

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
Band-gap Tuning and Optical Response of Two-dimensional SixC1-x: A First-principles Real Space Study of Disordered 2D Materials.	Arabinda Nayak	Physics	Phys. Rev. B.	2017	2469-9950	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	DOI:10.1103/PhysRevB.96.054203	Yes
Carrier escape mechanism in laterally correlated InAs sub-monolayer quantum dots using temperature dependent photoluminescence.	Arabinda Nayak	Physics	J. Luminescence	2019	0022-2313	<a href="https://www.sciencedirect.com/journal/journal-of-luminescence">https://www.sciencedirect.com/journal/journal-of-luminescence</a>	DOI: 10.1016/j.jlumin.2019.116597.	Yes
Carrier transport and recombination dynamics of InAs/GaAs sub-monolayer quantum dot near infrared photodetector	Arabinda Nayak	Physics	Journal of Physics D: Applied Physics	2019	0022-3727	<a href="https://iopscience.iop.org/journal/0022-3727">https://iopscience.iop.org/journal/0022-3727</a>	10.1088/1361-6463/ab414b	Yes
Dielectric relaxation and room temperature magnetoresistance under low magnetic field in polypyrrole-BaTiO3 hybrid nanocomposites	Arabinda Nayak	Physics	Journal of Nanoscience and Nanotechnology	2017	1533-4899	<a href="http://www.aspbs.com/jnn/">http://www.aspbs.com/jnn/</a>	10.1166/jnn.2017.13784	Yes
Dielectric, ac conductivity relaxation and magnetoresistive behaviors of BaTiO3-ppy nanocomposites.	Arabinda Nayak	Physics	J. Nanosci. Nanotech.	2017	2455-0191	<a href="http://www.aspbs.com/jnn/">http://www.aspbs.com/jnn/</a>	DOI: 10.1166/jnn.2017.13784.	Yes
Disorder Induced Lifetime Effects in Binary Disordered Systems: A First Principles Formalism and an Application to Doped Graphene.	Arabinda Nayak	Physics	Int. J. Mod. Phys. B.	2017	0217-9792	<a href="https://www.worldscientific.com/worldscinet/ijmpb">https://www.worldscientific.com/worldscinet/ijmpb</a>	DOI: 10.1142/S0217979217502186	Yes
Effect of Disorder on the Optical Response of NiPt and Ni3Pt Alloys.	Arabinda Nayak	Physics	Computational Mater. Sci.	2017	0927-0256	<a href="https://www.sciencedirect.com/journal/computational-materials-science">https://www.sciencedirect.com/journal/computational-materials-science</a>	DOI:10.1016/j.commatsci.2017.08.003	Yes
Effect of Doping on the Electronic Properties of Graphene and T-graphene: A Theoretical Approach.	Arabinda Nayak	Physics	Ind. J. Phys	2017	0973-1458	<a href="https://www.springer.com/journal/12648">https://www.springer.com/journal/12648</a>	DOI: 10.1007/s12648-017-1067-2.	Yes
Effect of random vacancies on the electronic properties of graphene and T graphene: a theoretical approach	Arabinda Nayak	Physics	Indian Journal of Physics	2017	0973-1458	<a href="https://www.springer.com/journal/12648">https://www.springer.com/journal/12648</a>	10.1007/s12648-017-1067-2	Yes
Evaluation of spontaneous superlattice ordering in MOCVD grown Al x Ga 1âˆ’x As epilayer on GaAs (100) using X-ray reflectivity and rocking curve analysis.	Arabinda Nayak	Physics	Physica E: Low-dimensional Systems and Nanostructures	2018	1386-9477	<a href="https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures">https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures</a>	DOI: 10.1016/j.physe.2018.03.020.	Yes
Fast responsive Mg/ZnSnP2/Sn photodetector for visible to near-infrared application.	Arabinda Nayak	Physics	Solar Energy Materials and Solar Cells	2019	0927-0248	<a href="https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells">https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells</a>	DOI: 10.1016/j.solmat.2018.09.034	Yes
Fast-response symmetric coplanar Ni/AlGaInP/Ni visible photodetector.	Arabinda Nayak	Physics	Sensors and Actuators A: Physical.	2020	0924-4247	<a href="https://www.elsevier.com/journals/sensors-and-actuators-a-physical/0924-4247">https://www.elsevier.com/journals/sensors-and-actuators-a-physical/0924-4247</a>	<a href="https://doi.org/10.1016/j.sna.2020.111933">https://doi.org/10.1016/j.sna.2020.111933</a>	Yes
Growth and characterization of InAs sub-monolayer quantum dots with varying fractional coverage	Arabinda Nayak	Physics	AIP Conference Proceedings	2018	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5028873	Yes
Improved spectral and temporal response of MSM photodetectors fabricated on MOCVD grown spontaneous AlGaAs superlattice.	Arabinda Nayak	Physics	Sensors and Actuators A: Physical.	2019	0924-4247	<a href="https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical">https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical</a>	DOI: 10.1016/j.sna.2019.111548	Yes

Interface characteristics of ZnSnP2/Si heterostructure studied by x-ray reflectivity measurement.	Arabinda Nayak	Physics	Invertis Journal of Science & Technology	2017	0973-8941	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ijst1&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:ijst1&amp;type=home</a>	DOI: 10.5958/2454-762X.2017.00021.X.	Yes
Interface intermixing and interdiffusion characteristics in MOVPE grown spontaneous Al <sub>x</sub> Ga <sub>1-x</sub> As/GaAs (100) superlattice structures using high resolution X-ray diffraction.	Arabinda Nayak	Physics	Superlattice and Microstructure	2019	1096-3677	<a href="https://www.sciencedirect.com/journal/superlattices-and-microstructures">https://www.sciencedirect.com/journal/superlattices-and-microstructures</a>	DOI: 10.1016/j.spmi.2019.01.001.	Yes
Microstructural and light emission properties of ZnSnP2 thin film absorber: study of native defects.	Arabinda Nayak	Physics	Mater. Chem. Phys.	2018	0254-0584	<a href="https://www.sciencedirect.com/journal/materials-chemistry-and-physics">https://www.sciencedirect.com/journal/materials-chemistry-and-physics</a>	DOI:10.1016/j.matchemphys.2017. 10.014	Yes
Phase selective growth of Ge nanocrystalline films by ionized cluster beam deposition technique and photo-oxidation study.	Arabinda Nayak	Physics	Adv. Mater. Lett.	2017	0976-397X	<a href="https://www.sciencedirect.com/journal/materials-letters">https://www.sciencedirect.com/journal/materials-letters</a>	DOI: 10.5185/amlett.2017.1462	Yes
Probing bias and power dependency of high-performance broadband Mg/ZnSnP2/Sn back-to-back Schottky junction photodetectors.	Arabinda Nayak	Physics	Solar Energy Materials and Solar Cells.	2020	0927-0248	<a href="https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells">https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells</a>	DOI: 10.1016/j.solmat.2019.110386.	Yes
Probing interface roughness of the GaAs/Al <sub>0.3</sub> Ga <sub>0.7</sub> As multi-quantum-well structures using low-temperature photoluminescence spectra	Arabinda Nayak	Physics	AIP Conference Proceedings	2020	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/5.0001699	Yes
Rapid responsive Mg/ZnSnP2/Sn photodetector for visible to near-infrared application	Arabinda Nayak	Physics	Solar Energy Materials and Solar Cells	2019	0927-0248	<a href="https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells">https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells</a>	10.1016/j.solmat.2018.09034	Yes
Spectral and temporal performance enhancement in a symmetric co-planar Au-Ge/AlGaAs/Au-Ge natural superlattice-based MSM photodetector	Arabinda Nayak	Physics	Journal of Materials Science: Materials in Electronics	2022	1573-482X	<a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a>	10.1007/s10854-022-07720-0	Yes
Study of thermal stability of spontaneously grown superlattice structures by metalorganic vapor phase epitaxy in Al <sub>x</sub> Ga <sub>1-x</sub> As/GaAs heterostructure	Arabinda Nayak	Physics	AIP Conference Proceedings	2018	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5028872	Yes
Spontaneous superlattice structures in Al <sub>x</sub> Ga <sub>1-x</sub> As/ GaAs (100) grown by metalorganic vapor phase epitaxy.	Arabinda Nayak	Physics	Materials Letts.	2018	0167-577X	<a href="https://www.sciencedirect.com/journal/materials-letters#:~:text=Materials%20Letters%20has%20an%20open,%2FMLBLUX%2Fdefault.aspx.">https://www.sciencedirect.com/journal/materials-letters#:~:text=Materials%20Letters%20has%20an%20open,%2FMLBLUX%2Fdefault.aspx.</a>	DOI: 10.1016/j.matlet.2017.08.133	Yes
Temperature and Excitation Dependent Lasing Characteristics of ZnO Nanorods.	Arabinda Nayak	Physics	Invertis Journal of Science & Technology	2017	0973-8940	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ijst1&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:ijst1&amp;type=home</a>	DOI: 10.5958/2454-762X.2017.00023.3	Yes
Temperature and excitation dependent ultraviolet lasing in vertically oriented ZnO nanowires.	Arabinda Nayak	Physics	J. Mater. Sci.: Materials for Electronics	2019	0957-4522	<a href="https://www.springer.com/journal/10854">https://www.springer.com/journal/10854</a>	DOI: 10.1007/s10854-019-01206-2	Yes
Tuning of near infrared excitonic emission from InAs quantum dots by controlling the sub-monolayer coverage	Arabinda Nayak	Physics	J. Luminescence	2019	0022-2313	<a href="https://www.sciencedirect.com/journal/journal-of-luminescence">https://www.sciencedirect.com/journal/journal-of-luminescence</a>	DOI:10.1016/j.jlumin.2019.01.063.	Yes
Structural and dielectric characterization of triple perovskites Ba <sub>3</sub> NiTaNbO <sub>9</sub> and Ba <sub>3</sub> NiTaSbO <sub>9</sub>	Arpita Barua	Physics	Journal of Alloys and Compounds	2021	0925-8388	<a href="https://www.journals.elsevier.com/journal-of-alloys-and-compounds">https://www.journals.elsevier.com/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2020.157217">https://doi.org/10.1016/j.jallcom.2020.157217</a>	Yes

Structural, optical and electrical characterization of Ba <sub>2</sub> YbTaO <sub>6</sub>	Arpita Barua	Physics	Physica B: Condensed Matter	2020	0921-4526	<a href="https://www.sciencedirect.com/journal/physica-b-condensed-matter">https://www.sciencedirect.com/journal/physica-b-condensed-matter</a>	10.1016/j.physb.2020.412057	Yes
Electronic states and charge transport in a class of low dimensional structured systems	Arunava Chakrabarti	Physics	Physica E: Low-Dimensional Systems and Nanostructures	2019	1386-9477	<a href="https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures">https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures</a>	10.1016/j.physe.2019.113616	Yes
Engineering insulator-metal transition in a class of decorated aperiodic lattices: A quantum dynamical study	Arunava Chakrabarti	Physics	Physics Letters A	2021	0375-9601	<a href="https://www.journals.elsevier.com/physics-letters-a">https://www.journals.elsevier.com/physics-letters-a</a>	<a href="https://doi.org/10.1016/j.physleta.2021.127452">https://doi.org/10.1016/j.physleta.2021.127452</a>	Yes
Engineering topological phase transition and Aharonov-Bohm caging in a flux-staggered lattice	Arunava Chakrabarti	Physics	Journal of Physics:Condensed Matter	2020	0953-8984	<a href="https://iopscience.iop.org/journal/0953-8984">https://iopscience.iop.org/journal/0953-8984</a>	<a href="http://doi.org/10.1088/1361-648X/abbc9a">http://doi.org/10.1088/1361-648X/abbc9a</a>	Yes
Localization, transport, and edge states in a two-strand ladder network in an aperiodically staggered magnetic field	Arunava Chakrabarti	Physics	Physical Review B	2020	2469-9950	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	<a href="https://doi.org/10.1103/PhysRevB.102.134401">https://doi.org/10.1103/PhysRevB.102.134401</a>	Yes
Ring-localized states, radial aperiodicity and quantum butterflies on a Cayley tree	Arunava Chakrabarti	Physics	Physica E: Low-Dimensional Systems and Nanostructures	2021	1386-9477	<a href="https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures">https://www.sciencedirect.com/journal/physica-e-low-dimensional-systems-and-nanostructures</a>	10.1016/j.physe.2021.114911	Yes
Tailoring flat bands and topological phases in a multistrand Creutz network	Arunava Chakrabarti	Physics	Physical Review B	2022	2469-9969	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	10.1103/PhysRevB.105.035428	Yes
Spin-polarized localization in a magnetized chain	Arunava Chakrabarti	Physics	Scientific Reports	2019	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	10.1038/s41598-019-42316-5	Yes
Spin-selective Aharonov-Casher caging in a topological quantum network	Arunava Chakrabarti	Physics	Physical Review B	2019	2469-9969	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	10.1103/PhysRevB.100.161108	Yes
Controlled trapping of single particle states on a periodic substrate by deterministic stubbing	Arunava Chakrabarti	Physics	Physics Letters, Section A: General, Atomic and Solid State Physics	2019	0375-9601	<a href="https://www.sciencedirect.com/journal/physics-letters-a">https://www.sciencedirect.com/journal/physics-letters-a</a>	10.1016/j.physleta.2019.125987	Yes
Topological properties of a class of Su-Schrieffer-Heeger variants	Arunava Chakrabarti	Physics	Physics Letters, Section A: General, Atomic and Solid State Physics	2022	0375-9601	<a href="https://www.sciencedirect.com/journal/physics-letters-a">https://www.sciencedirect.com/journal/physics-letters-a</a>	10.1016/j.physleta.2021.127816	Yes
Characterizations of prethermal states in periodically driven many-body systems with unbounded chaotic diffusion	Atanu Rajak	Physics	Physical Review B	2019	2469-9969	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	<a href="https://doi.org/10.1103/PhysRevB.100.100302">https://doi.org/10.1103/PhysRevB.100.100302</a>	Yes
Dynamics of fluctuation correlation in a periodically driven classical system	Atanu Rajak	Physics	Physical Review B	2021	2469-9969	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	<a href="https://doi.org/10.1103/PhysRevB.104.075161">https://doi.org/10.1103/PhysRevB.104.075161</a>	Yes
From prethermalization to chaos in periodically driven coupled rotors	Atanu Rajak	Physics	Physical Review B	2022	2469-9969	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	<a href="https://doi.org/10.1103/PhysRevB.105.184302">https://doi.org/10.1103/PhysRevB.105.184302</a>	Yes
Periodic and aperiodic dynamics of flat bands in diamond-octagon lattice	Atanu Rajak	Physics	Physical Review B	2021	2469-9969	<a href="https://journals.aps.org/prb/">https://journals.aps.org/prb/</a>	<a href="https://doi.org/10.1103/PhysRevB.104.134307">https://doi.org/10.1103/PhysRevB.104.134307</a>	Yes
Quantum annealing: an overview	Atanu Rajak	Physics	Philosophical Transactions of the Royal Society A	2022	1471-2962	<a href="https://royalsocietypublishing.org/journal/rsta">https://royalsocietypublishing.org/journal/rsta</a>	<a href="https://doi.org/10.1098/rsta.2021.0417">https://doi.org/10.1098/rsta.2021.0417</a>	Yes
Stability, isolated chaos, and superdiffusion in nonequilibrium many-body interacting systems	Atanu Rajak	Physics	Physical Review E	2020	2470-0045 (print) 2470-0045 (online)	<a href="https://journals.aps.org/pre/">https://journals.aps.org/pre/</a>	<a href="https://doi.org/10.1103/PhysRevE.102.062120">https://doi.org/10.1103/PhysRevE.102.062120</a>	Yes
Stochastic Learning in Kolkata Paise Restaurant Problem: Classical and Quantum Strategies	Atanu Rajak	Physics	Frontiers in Artificial Intelligence	2022	2673-2688	<a href="https://www.frontiersin.org/journals/artificial-intelligence">https://www.frontiersin.org/journals/artificial-intelligence</a>	10.3389/frai.2022.874061	Yes
How to distinguish fermionized bosons from noninteracting fermions through one-body and two-body density	Barnali Chakrabarti	Physics	AIP Conference Proceedings	2019	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5090251	Yes

Mesoscopic Bose-Einstein Condensate in Anharmonic Trap: Concept of Transition Exponent	Barnali Chakrabarti	Physics	Springer Proceedings in Physics	2020	0930-8989	<a href="https://www.springer.com/series/361">https://www.springer.com/series/361</a>	10.1007/978-3-030-32357-8_10	Yes
Application of conditional shape invariance symmetry to obtain the energy spectrum of the mixed potential $V(r) = ar + br^2 + rc + \frac{1}{r^2}$	Barnali Chakraborty	Physics	Physics Letters A	2017	0375-9601	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0375960117301822?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0375960117301822?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.physleta.2017.02.019">https://doi.org/10.1016/j.physleta.2017.02.019</a>	Yes
Characteristic features of the Shannon information entropy of dipolar Bose-Einstein condensates	Barnali Chakraborty	Physics	The Journal of Chemical Physics	2017-18	0021-9606	<a href="https://aip.scitation.org/doi/10.1063/1.4994922">https://aip.scitation.org/doi/10.1063/1.4994922</a>	<a href="https://doi.org/10.1063/1.4994922">https://doi.org/10.1063/1.4994922</a>	Yes
Correlation dynamics of dipolar bosons in 1D triple well optical lattice	Barnali Chakraborty	Physics	Symmetry	2018-19	2073-8994	<a href="https://www.mdpi.com/2073-8994/11/7/909">https://www.mdpi.com/2073-8994/11/7/909</a>	<a href="https://doi.org/10.3390/sym11070909">https://doi.org/10.3390/sym11070909</a>	Yes
Fidelity and Entropy Production in Quench Dynamics of Interacting Bosons in an Optical Lattice	Barnali Chakraborty	Physics	Quantum Reports	2018-19	2624-960X	<a href="https://www.mdpi.com/2624-960X/1/2/28">https://www.mdpi.com/2624-960X/1/2/28</a>	<a href="https://doi.org/10.3390/quantum1020028">https://doi.org/10.3390/quantum1020028</a>	Yes
Information entropy for a two-dimensional rotating Bose-Einstein condensate	Barnali Chakraborty	Physics	Journal of Low Temperature Physics	2018-19	1573-7357	<a href="https://link.springer.com/article/10.1007/s10909-018-2051-8">https://link.springer.com/article/10.1007/s10909-018-2051-8</a>	<a href="https://doi.org/10.1007/s10909-018-2051-8">doi.org/10.1007/s10909-018-2051-8</a>	Yes
Phases, many-body entropy measures, and coherence of interacting bosons in optical lattices	Barnali Chakraborty	Physics	Physical Review A	2018	2469-9934	<a href="https://journals.aps.org/prapdf/10.1103/PhysRevA.97.043625">https://journals.aps.org/prapdf/10.1103/PhysRevA.97.043625</a>	<a href="https://doi.org/10.1103/PhysRevA.97.043625">https://doi.org/10.1103/PhysRevA.97.043625</a>	Yes
Probing relaxation dynamics of few strongly correlated bosons in 1D triple well optical lattice	Barnali Chakraborty	Physics	Journal of Physics B: Atomic, Molecular and Optical Physics	2018-19	0022-3700	<a href="https://iopscience.iop.org/article/10.1088/1361-6455/ab2999">https://iopscience.iop.org/article/10.1088/1361-6455/ab2999</a>	10.1088/1361-6455/ab2999	Yes
Quantum dynamics of few dipolar bosons in a double-well potential	Barnali Chakraborty	Physics	European Physical Journal D	2020-21	1434-6079	<a href="https://doi.org/10.1140/epjd/s10053-022-00345-2">https://doi.org/10.1140/epjd/s10053-022-00345-2</a>	<a href="https://doi.org/10.1140/epjd/s10053-022-00345-2">https://doi.org/10.1140/epjd/s10053-022-00345-2</a>	Yes
Relaxation of Shannon entropy for trapped interacting bosons with dipolar interaction	Barnali Chakraborty	Physics	The European Physical Journal D volume	2019-20	1434-6079	<a href="https://link.springer.com/article/10.1140/epjd/e2020-100358-5">https://link.springer.com/article/10.1140/epjd/e2020-100358-5</a>	<a href="https://link.springer.com/article/10.1140/epjd/e2020-100358-5">https://link.springer.com/article/10.1140/epjd/e2020-100358-5</a>	Yes
Sorting Fermionization from Crystallization in Many-Boson Wave functions	Barnali Chakraborty	Physics	Scientific Reports	2018-19	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	doi: 10.1038/s41598-019-53179-1	Yes
Spectral analysis of molecular resonances in Erbium isotopes: Are they close to semi-Poisson?	Barnali Chakraborty	Physics	Europhysics Letters	2017	0295-5075	<a href="https://iopscience.iop.org/article/10.1209/0295-5075/118/46003">https://iopscience.iop.org/article/10.1209/0295-5075/118/46003</a>	10.1209/0295-5075/118/46003	Yes
Statistical fluctuations and quasi phase transition of mesoscopic Bose-Einstein condensation in anharmonic trap	Barnali Chakraborty	Physics	Physica A	2018-19	0378-4371	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0378437119306417">https://www.sciencedirect.com/science/article/abs/pii/S0378437119306417</a>	<a href="https://doi.org/10.1016/j.physa.2019.121053">https://doi.org/10.1016/j.physa.2019.121053</a>	Yes
Statistical properties and condensate fluctuation of attractive Bose gas with finite number of particles	Barnali Chakraborty	Physics	Physica A	2017	0378-4371	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0378437117303072">https://www.sciencedirect.com/science/article/abs/pii/S0378437117303072</a>	<a href="https://doi.org/10.1016/j.physa.2017.04.006">https://doi.org/10.1016/j.physa.2017.04.006</a>	Yes
Structural and quantum properties of van der Waals cluster near the unitary regime	Barnali Chakraborty	Physics	Physics Letters A	2017-18	0375-9601	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0375960117304474">https://www.sciencedirect.com/science/article/abs/pii/S0375960117304474</a>	<a href="https://doi.org/10.1016/j.physleta.2017.05.009">https://doi.org/10.1016/j.physleta.2017.05.009</a>	Yes
Use of two-body correlated basis functions with van der Waals interaction to study the shape-independent approximation for a large number of trapped interacting bosons	Barnali Chakraborty	Physics	Journal of Low Temperature Physics	2017-18	1573-7357	<a href="https://link.springer.com/article/10.1007/s10909-016-1732-4">https://link.springer.com/article/10.1007/s10909-016-1732-4</a>	<a href="https://ui.adsabs.harvard.edu/link_gateway/2017JLTP..187..232L/doi:10.1007/s10909-016-1732-4">https://ui.adsabs.harvard.edu/link_gateway/2017JLTP..187..232L/doi:10.1007/s10909-016-1732-4</a>	Yes

A Proof of Concept for Estimating the Annual Atmospheric Carbon Dioxide Variation From Orbiting Carbon Observatory-3 vEarly Data	Barun Raychaudhuri	Physics	IEEE Geoscience and Remote Sensing letters	2022	1558-0571	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>	<a href="https://doi.org/10.1109/LGRS.2021.3099172">https://doi.org/10.1109/LGRS.2021.3099172</a>	Yes
Carbon dioxide and water vapour mapping over tropical Indian atmosphere retrieved from AVIRIS-NG hyperspectral images	Barun Raychaudhuri	Physics	Advances in Space Research	2022	0273-1177	<a href="https://www.sciencedirect.com/journal/advances-in-space-research">https://www.sciencedirect.com/journal/advances-in-space-research</a>	10.1016/j.asr.2022.05.020	Yes
Investigation of seasonal variability of atmospheric columnar CO <sub>2</sub> over India in relation to environmental parameters using OCO-2 observation and vertical redistribution model	Barun Raychaudhuri	Physics	International Journal of Remote Sensing	2021	0143-1161	<a href="https://www.tandfonline.com/loi/tres20">https://www.tandfonline.com/loi/tres20</a>	<a href="https://doi.org/10.1080/01431161.2020.1832281">https://doi.org/10.1080/01431161.2020.1832281</a>	Yes
Mapping distribution of Sundarban mangroves using Sentinel-2 data and new spectral metric for detecting their health condition	Barun Raychaudhuri	Physics	Geocarto International	2018	1010-6049	<a href="https://www.tandfonline.com/loi/tgei20">https://www.tandfonline.com/loi/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2018.1520923">https://doi.org/10.1080/10106049.2018.1520923</a>	Yes
Martian Atmospheric Spectral Radiance Used as Model for Water Vapor Correction of Terrestrial Carbon Dioxide Absorption Profile Around 2 $\mu$ m	Barun Raychaudhuri	Physics	IEEE Geoscience and Remote Sensing Letters	2021	1558-0571	<a href="https://ieeexplore.ieee.org">https://ieeexplore.ieee.org</a>	<a href="https://doi.org/10.1109/LGRS.2020.3007378">https://doi.org/10.1109/LGRS.2020.3007378</a>	Yes
Retrieval of Leaf area index and stress conditions for Sundarban mangroves using Sentinel-2 data	Barun Raychaudhuri	Physics	International Journal of Remote Sensing	2020	1366-5901	<a href="https://www.tandfonline.com/journals/tres20?gclid=EAIaIQobChMIqriBjsf_9wIVbplmAh2lPgY3EAAAYASAAEgLwL_D_BwE">https://www.tandfonline.com/journals/tres20?gclid=EAIaIQobChMIqriBjsf_9wIVbplmAh2lPgY3EAAAYASAAEgLwL_D_BwE</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/01431161.2019.1655174">https://www.tandfonline.com/doi/full/10.1080/01431161.2019.1655174</a>	Yes
Spatial distribution of atmospheric CO <sub>2</sub> absorption detected around 2 $\mu$ m on the reflectance spectra derived from Hyperion images	Barun Raychaudhuri	Physics	International Journal of Remote Sensing	2017	0143-1161	<a href="https://www.tandfonline.com/journals/tres20?gclid=EAIaIQobChMIqriBjsf_9wIVbplmAh2lPgY3EAAAYASAAEgLwL_D_BwE">https://www.tandfonline.com/journals/tres20?gclid=EAIaIQobChMIqriBjsf_9wIVbplmAh2lPgY3EAAAYASAAEgLwL_D_BwE</a>	<a href="http://dx.doi.org/10.1080/01431161.2017.1295483">http://dx.doi.org/10.1080/01431161.2017.1295483</a>	Yes
Efficient light absorption by plasmonic metallic nanostructures in photovoltaic application	Debasish Datta	Physics	AIP Conference Proceedings	2018	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5029175	Yes
A method to determine the evolution history of the mean neutral Hydrogen fraction	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2019	0035-8711	<a href="https://academic.oup.com/mnras/article/483/1/L109/5222654">https://academic.oup.com/mnras/article/483/1/L109/5222654</a>	<a href="https://doi.org/10.1093/mnras/sly226">https://doi.org/10.1093/mnras/sly226</a>	Yes
Bubble mapping with the Square Kilometer Array – I. Detecting galaxies with Euclid, JWST, WFIRST and ELT within ionized bubbles in the intergalactic medium at $z > 6$	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2020	0035-8711	<a href="https://academic.oup.com/mnras/article/493/1/855/5708941">https://academic.oup.com/mnras/article/493/1/855/5708941</a>	<a href="https://doi.org/10.1093/mnras/staa098">https://doi.org/10.1093/mnras/staa098</a>	Yes
C ii and H i 21-cm line intensity mapping from the EoR: Impact of the light-cone effect on auto and cross-power spectra	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2021	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	10.1093/mnras/stab2347	Yes
Cosmic recombination history in light of EDGES measurements of the cosmic dawn 21-cm signal	Kanan Kumar Datta	Physics	Physical Review D	2020	0556-2821	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.102.083502">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.102.083502</a>	<a href="https://doi.org/10.1103/PhysRevD.102.083502">https://doi.org/10.1103/PhysRevD.102.083502</a>	Yes
Detailed study of ELAIS N1 field with the uGMRT -- II. Source Properties and Spectral Variation Of Foreground Power Spectrum from 300-500 MHz Observations	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2019	0035-8711	<a href="https://academic.oup.com/mnras/article/490/1/243/5580889">https://academic.oup.com/mnras/article/490/1/243/5580889</a>	<a href="https://doi.org/10.1093/mnras/stz2533">https://doi.org/10.1093/mnras/stz2533</a>	Yes
Detailed study of the ELAIS N1 field with the uGMRT - I. Characterizing the 325 MHz foreground for redshifted 21 cm observations	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2019	0035-8711	<a href="https://academic.oup.com/mnras/article/487/3/4102/5513468">https://academic.oup.com/mnras/article/487/3/4102/5513468</a>	<a href="https://doi.org/10.1093/mnras/stz1580">https://doi.org/10.1093/mnras/stz1580</a>	Yes

Explaining the Results of EDGES Observation of 21 cm Line with Dark Matter-Dark Energy and Dark Matter-Baryon Interactions	Kanan Kumar Datta	Physics	Letters in High Energy Physics	2021	2632-2714	<a href="http://journals.andromedapublisher.com/index.php/LHEP">http://journals.andromedapublisher.com/index.php/LHEP</a>	10.31526/LHEP.2021.208	Yes
First Multi-redshift Limits on Post-Epoch of Reionization 21 cm Signal from $z = 1.96-3.58$ Using uGMRT	Kanan Kumar Datta	Physics	The Astrophysical Journal Letters	2021	2041-8205	<a href="https://iopscience.iop.org/article/10.3847/2041-8213/abd17a">https://iopscience.iop.org/article/10.3847/2041-8213/abd17a</a>	10.3847/2041-8213/abd17a	Yes
Imaging the redshifted 21 cm pattern around the first sources during the cosmic dawn using the SKA	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2017	0035-8711	<a href="https://academic.oup.com/mnras/article/464/2/2234/2404629">https://academic.oup.com/mnras/article/464/2/2234/2404629</a>	<a href="https://doi.org/10.1093/mnras/stw2494">https://doi.org/10.1093/mnras/stw2494</a>	Yes
Impact of inhomogeneous CMB heating of gas on the HI 21-cm signal during dark ages	Kanan Kumar Datta	Physics	Physical Review D	2018	0556-2821	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.98.103505">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.98.103505</a>	<a href="https://doi.org/10.1103/PhysRevD.98.103505">https://doi.org/10.1103/PhysRevD.98.103505</a>	Yes
Large HI optical depth and redshifted 21-cm signal from cosmic dawn	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2022	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	<a href="https://doi.org/10.1093/mnras/stab3035">https://doi.org/10.1093/mnras/stab3035</a>	Yes
Prediction of the 21-cm signal from reionization: comparison between 3D and 1D radiative transfer schemes	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2018	0035-8711	<a href="https://academic.oup.com/mnras/article/476/2/1741/4841866">https://academic.oup.com/mnras/article/476/2/1741/4841866</a>	<a href="https://doi.org/10.1093/mnras/sty314">https://doi.org/10.1093/mnras/sty314</a>	Yes
Predictions for measuring the 21-cm multi-frequency angular power spectrum using SKA-Low	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2020	0035-8711	<a href="https://academic.oup.com/mnras/article/494/3/4043/5823145">https://academic.oup.com/mnras/article/494/3/4043/5823145</a>	<a href="https://doi.org/10.1093/mnras/staa1026">https://doi.org/10.1093/mnras/staa1026</a>	Yes
Probing interacting dark energy and scattering of baryons with dark matter in light of the EDGES 21-cm signal	Kanan Kumar Datta	Physics	Physical Review D	2021	0556-2821	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.063510">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.063510</a>	<a href="https://doi.org/10.1103/PhysRevD.103.063510">https://doi.org/10.1103/PhysRevD.103.063510</a>	Yes
Prospects of detection of the first sources with SKA using matched filters	Kanan Kumar Datta	Physics	Proceedings of the International Astronomical Union	2017	1743-9221	<a href="https://www.cambridge.org/core/journals/proceedings-of-the-international-astronomical-union#:~:text=Proceedings%20of%20the%20International%20Astronomical%20Union%20publishes%20high%2Dquality%20and,General%20Assemblies%20of%20the%20IAU.">https://www.cambridge.org/core/journals/proceedings-of-the-international-astronomical-union#:~:text=Proceedings%20of%20the%20International%20Astronomical%20Union%20publishes%20high%2Dquality%20and,General%20Assemblies%20of%20the%20IAU.</a>	10.1017/S174392131800728	Yes
Stringent constraint on the radio signal from dark matter annihilation in dwarf spheroidal galaxies using the TGSS	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2021	0035-8711	<a href="https://academic.oup.com/mnras/article/502/2/1605/6102529">https://academic.oup.com/mnras/article/502/2/1605/6102529</a>	<a href="https://doi.org/10.1093/mnras/stab120">https://doi.org/10.1093/mnras/stab120</a>	Yes
Towards simulating and quantifying the light-cone EoR 21-cm signal	Kanan Kumar Datta	Physics	Monthly Notices of the Royal Astronomical Society	2018	0035-8711	<a href="https://academic.oup.com/mnras/article/474/1/1390/4604787">https://academic.oup.com/mnras/article/474/1/1390/4604787</a>	<a href="https://doi.org/10.1093/mnras/stx2888">https://doi.org/10.1093/mnras/stx2888</a>	Yes
Understanding the impact of Light cone effect on the EoR/CD 21-cm power spectrum	Kanan Kumar Datta	Physics	Proceedings of the International Astronomical Union	2017	1743-9221	<a href="https://www.cambridge.org/core/journals/proceedings-of-the-international-astronomical-union#:~:text=Proceedings%20of%20the%20International%20Astronomical%20Union%20publishes%20high%2Dquality%20and,General%20Assemblies%20of%20the%20IAU.">https://www.cambridge.org/core/journals/proceedings-of-the-international-astronomical-union#:~:text=Proceedings%20of%20the%20International%20Astronomical%20Union%20publishes%20high%2Dquality%20and,General%20Assemblies%20of%20the%20IAU.</a>	10.1017/S174392131800637	Yes
A Monte Carlo study on the variation of residual magnetisation with the ratio of coupling strengths and non-magnetic impurities in an Ising trilayer	Muktish Acharyya	Physics	AIP Conference Proceedings	2020	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/5.0001865	Yes

Anisotropy driven reversal of magnetisation in Blume-Capel ferromagnet: A Monte Carlo study	Muktish Acharyya	Physics	European Physical Journal B	2021	1434-6028	<a href="https://www.springer.com/journal/10051">https://www.springer.com/journal/10051</a>	<a href="https://doi.org/10.1140/ejpb/s10051-021-00052-8">https://doi.org/10.1140/ejpb/s10051-021-00052-8</a>	Yes
Blume-Capel ferromagnet driven by propagating and standing magnetic field wave: Dynamical modes and nonequilibrium phase transition	Muktish Acharyya	Physics	Journal of Magnetism and Magnetic Materials	2017	0304-8853	<a href="https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials">https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials</a>	<a href="https://doi.org/10.1016/j.jmmm.2016.11.046">https://doi.org/10.1016/j.jmmm.2016.11.046</a>	Yes
Compensation in site diluted spin-1/2 Ising ferrimagnet: A Monte Carlo study	Muktish Acharyya	Physics	Phase transition	2021	1029-0338	<a href="https://www.tandfonline.com/toc/gpht20/current">https://www.tandfonline.com/toc/gpht20/current</a>	<a href="https://doi.org/10.1080/01411594.2019.1692016">https://doi.org/10.1080/01411594.2019.1692016</a>	Yes
Competitive metastable behaviours of surface and bulk in Ising ferromagnet	Muktish Acharyya	Physics	European Physical Journal B	2021	1434-6028	<a href="https://www.springer.com/journal/10051">https://www.springer.com/journal/10051</a>	<a href="https://doi.org/10.1140/ejpb/s10051-021-00158-z">https://doi.org/10.1140/ejpb/s10051-021-00158-z</a>	Yes
Driven spin wave modes in XY ferromagnet: Nonequilibrium Phase Transition	Muktish Acharyya	Physics	Phase Transitions	2018	10290338	<a href="https://www.tandfonline.com/journals/gpht20">https://www.tandfonline.com/journals/gpht20</a>	<a href="https://doi.org/10.1080/01411594.2018.1506878">https://doi.org/10.1080/01411594.2018.1506878</a>	Yes
Effects of random fields on the reversal of magnetisation of Ising ferromagnet	Muktish Acharyya	Physics	Physica A: Statistical Mechanics and Applications	2020-21	0378-4371	<a href="https://www.journals.elsevier.com/physica-a-statistical-mechanics-and-its-applications">https://www.journals.elsevier.com/physica-a-statistical-mechanics-and-its-applications</a>	<a href="https://doi.org/10.1016/j.physa.2020.124583">https://doi.org/10.1016/j.physa.2020.124583</a>	Yes
Magnetisation reversal in Ising ferromagnet by thermal and field gradients	Muktish Acharyya	Physics	Heliyon	2018	2405-8440	<a href="https://www.cell.com/heliyon/home">https://www.cell.com/heliyon/home</a>	<a href="https://doi.org/10.1016/j.heliyon.2018.e00892">10.1016/j.heliyon.2018.e00892</a>	Yes
Metastability in graded and step like variation of field and anisotropy in the Blume-Capel ferromagnet	Muktish Acharyya	Physics	Physica A: Statistical Mechanics and Applications	2020-21	0378-4371	<a href="https://www.journals.elsevier.com/physica-a-statistical-mechanics-and-its-applications">https://www.journals.elsevier.com/physica-a-statistical-mechanics-and-its-applications</a>	<a href="https://doi.org/10.1016/j.physa.2021.125747">https://doi.org/10.1016/j.physa.2021.125747</a>	Yes
Metastable behavior of the spin-S Ising and Blume-Capel ferromagnets: A Monte Carlo study	Muktish Acharyya	Physics	Physical Review E	2020-21	2470-0045	<a href="https://journals.aps.org/pre/">https://journals.aps.org/pre/</a>	<a href="https://doi.org/10.1103/PhysRevE.104.014107">https://doi.org/10.1103/PhysRevE.104.014107</a>	Yes
Modelling the Spread of an Epidemic in Presence of Vaccination using Cellular Automata	Muktish Acharyya	Physics	International Journal of Modern Physics C	2022	0129-1831	<a href="https://www.worldscientific.com/worldscinet/ijmpc">https://www.worldscientific.com/worldscinet/ijmpc</a>	<a href="https://doi.org/10.1142/S0129183122500942">https://doi.org/10.1142/S0129183122500942</a>	Yes
Monte Carlo study of the phase diagram of layered antiferromagnet	Muktish Acharyya	Physics	Physica A	2022	0378-4371	<a href="https://www.sciencedirect.com/journal/physica-a-statistical-mechanics-and-its-applications">https://www.sciencedirect.com/journal/physica-a-statistical-mechanics-and-its-applications</a>	<a href="https://doi.org/10.1016/j.physa.2022.128018">https://doi.org/10.1016/j.physa.2022.128018</a>	Yes
Nonequilibrium Multiple Transitions in the Core-shell Ising Nanoparticles Driven by Randomly Varying Magnetic Fields	Muktish Acharyya	Physics	Journal of magnetism and magnetic materials	2021	0304-8853	<a href="https://www.journals.elsevier.com/journal-of-magnetism-and-magnetic-materials">https://www.journals.elsevier.com/journal-of-magnetism-and-magnetic-materials</a>	<a href="https://doi.org/10.1016/j.jmmm.2020.167721">https://doi.org/10.1016/j.jmmm.2020.167721</a>	Yes
Nonequilibrium phase transitions in spin-S Ising ferromagnet driven by propagating and standing magnetic field wave	Muktish Acharyya	Physics	Communications in Theoretical Physics	2017	0253-6102	<a href="https://iopscience.iop.org/journal/0253-6102">https://iopscience.iop.org/journal/0253-6102</a>	<a href="https://ctp.itp.ac.cn/EN/Y2017/V68/I05/600">https://ctp.itp.ac.cn/EN/Y2017/V68/I05/600</a>	Yes
Rodlike Heisenberg nanomagnet driven by propagating magnetic wave: Nonequilibrium phase transition	Muktish Acharyya	Physics	International Journal of Modern Physics C	2022	0129-1831	<a href="https://www.worldscientific.com/worldscinet/ijmpc">https://www.worldscientific.com/worldscinet/ijmpc</a>	<a href="https://doi.org/10.1142/S0129183122501297">https://doi.org/10.1142/S0129183122501297</a>	Yes
Role of anisotropy to the compensation in the Blume-Capel trilayered ferrimagnet	Muktish Acharyya	Physics	Superlattice and Microstructures	2020-21	0749-6036	<a href="https://www.sciencedirect.com/journal/superlattices-and-microstructures/special-issues">https://www.sciencedirect.com/journal/superlattices-and-microstructures/special-issues</a>	<a href="https://doi.org/10.1016/j.spmi.2020.106648">https://doi.org/10.1016/j.spmi.2020.106648</a>	Yes
Spin flip statistics and spin wave interference patterns in Ising ferromagnetic films: A Monte Carlo study	Muktish Acharyya	Physics	Heliyon	2017	2405-8440	<a href="https://www.cell.com/heliyon/home">https://www.cell.com/heliyon/home</a>	<a href="https://doi.org/10.1016/j.heliyon.2017.e00357">10.1016/j.heliyon.2017.e00357</a>	Yes

Transient behaviour towards the stable limit cycle in the Selkov model of Glycolysis: A physiological disorder	Muktish Acharyya	Physics	Physica A: Statistical Mechanics and Applications	2020-21	0378-4371	<a href="https://www.journals.elsevier.com/physica-a-statistical-mechanics-and-its-applications">https://www.journals.elsevier.com/physica-a-statistical-mechanics-and-its-applications</a>	<a href="https://doi.org/10.1016/j.physa.2020.125684">https://doi.org/10.1016/j.physa.2020.125684</a>	Yes
DC bias dependent impedance spectroscopic study of polycrystalline copper oxide thin films	Rabindra Nath Gayen	Physics	AIP Conference Proceedings	2021	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/5.0060929	Yes
Distribution of relaxation time in solution-processed polycrystalline CZTS thin films: Study of impedance spectroscopy	Rabindra Nath Gayen	Physics	Ceramics International	2018	0272-8842	<a href="https://www.sciencedirect.com/journal/ceramics-international">https://www.sciencedirect.com/journal/ceramics-international</a>	10.1016/j.ceramint.2018.05.007	Yes
Enhanced photodetection properties of GO incorporated flexible PVDF membranes under solar spectrum	Rabindra Nath Gayen	Physics	Journal of Polymer Research	2022	1572-8935	<a href="https://www.springer.com/journal/10965">https://www.springer.com/journal/10965</a>	10.1007/s10965-022-03364-0	Yes
Fabrication and characterization of transparent nanocrystalline ZnO thin film transistors by a sol-gel technique	Rabindra Nath Gayen	Physics	Bulletin of Materials Science	2019	0250-4707	<a href="https://www.springer.com/journal/12034">https://www.springer.com/journal/12034</a>	10.1007/s12034-019-1880-7	Yes
GO induced grain-boundary modification in transparent TiO <sub>2</sub> -GO nanocomposite thin films: Study by DC bias dependent impedance spectroscopy	Rabindra Nath Gayen	Physics	Chemical Physics Letters	2022	0009--2614	<a href="https://www.sciencedirect.com/journal/chemical-physics-letters">https://www.sciencedirect.com/journal/chemical-physics-letters</a>	10.1016/j.cplett.2022.140116	Yes
Graphene oxide incorporated flexible and free-standing PVDF/ZnO composite membrane for mechanical energy harvesting	Rabindra Nath Gayen	Physics	Sensors and Actuators A: Physical	2022	0924-4247	<a href="https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical">https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical</a>	10.1016/j.sna.2021.113305	Yes
Highly transparent graphene oxide composited TiO <sub>2</sub> thin film as efficient photoanode for dye-sensitized solar cells	Rabindra Nath Gayen	Physics	AIP Conference Proceedings	2021	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/5.0060892	Yes
Interfacial effects on ferroelectric and dielectric properties of GO reinforced free-standing and flexible PVDF/ZnO composite membranes: Bias dependent impedance spectroscopy	Rabindra Nath Gayen	Physics	Journal of Alloys and Compounds	2020	0925-8388	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	10.1016/j.jallcom.2020.155974	Yes
Phosphorous doping in vertically aligned ZnO nanorods grown by wet-chemical method	Rabindra Nath Gayen	Physics	Nano-Structures and Nano-Objects	2018	2352-507X	<a href="https://www.sciencedirect.com/journal/nano-structures-and-nano-objects">https://www.sciencedirect.com/journal/nano-structures-and-nano-objects</a>	10.1016/j.nanos.2016.03.007	Yes
Schottky enabled enhanced UV detection by graphene oxide composited transparent ZnO thin films	Rabindra Nath Gayen	Physics	Applied Surface Science	2020	0169-4332	<a href="https://www.journals.elsevier.com/applied-surface-science">https://www.journals.elsevier.com/applied-surface-science</a>	10.1016/j.apsusc.2020.147149	Yes
Single-step synthesis and optical properties of bimetallic Fe-Ag nanoparticles	Rabindra Nath Gayen	Physics	Journal of Nanoscience and Nanotechnology	2017	1533-4899	<a href="http://www.aspbs.com/jnn/">http://www.aspbs.com/jnn/</a>	10.1166/jnn.2017.12389	Yes
Tetramethylammonium based lead free perovskite active layer for solar cell application	Rabindra Nath Gayen	Physics	Ceramics International	2019	0272-8842	<a href="https://www.journals.elsevier.com/ceramics-international">https://www.journals.elsevier.com/ceramics-international</a>	10.1016/j.ceramint.2019.05.304	Yes
Vertically Aligned Al-Doped ZnO Nanowire Arrays as Efficient Photoanode for Dye-Sensitized Solar Cells	Rabindra Nath Gayen	Physics	Journal of Electronic Materials	2020	0361-5235	<a href="https://www.springer.com/journal/11664">https://www.springer.com/journal/11664</a>	10.1007/s11664-020-08107-9	Yes
Effect of grain-grain boundary on ZnO nanorod-based UV photosensor: a complex impedance spectroscopic study	Rabindranath Gayen	Physics	Journal of Materials Science	2021	1573-4803	<a href="https://www.springer.com/journal/10853">https://www.springer.com/journal/10853</a>	10.1007/s10853-021-06459-z	Yes
Effect of series and shunt resistance on the photovoltaic properties of solution-processed zinc oxide nanowire based CZTS solar cell in superstrate configuration	Rabindranath Gayen	Physics	Materials Science in Semiconductor Processing	2019	1369-8001	<a href="https://www.sciencedirect.com/journal/materials-science-in-semiconductor-processing">https://www.sciencedirect.com/journal/materials-science-in-semiconductor-processing</a>	10.1016/j.mssp.2019.04.018	Yes

Gravitational Wave Beams Carrying Orbital Angular Momentum	Ratna Koley	Physics	European Physical Journal C	2020	1434-6044	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://doi.org/10.1140/epjc/s10052-020-7881-2">https://doi.org/10.1140/epjc/s10052-020-7881-2</a>	Yes
Kinematics of Two-particle Scattering in Black Hole Backgrounds	Ratna Koley	Physics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://doi.org/10.1103/PhysRevD.100.064052">https://doi.org/10.1103/PhysRevD.100.064052</a>	Yes
Magnetogenesis in Matter - Ekpyrotic Bouncing Cosmology	Ratna Koley	Physics	Journal of Cosmology and Astroparticle Physics	2017	1475-7516	<a href="https://iopscience.iop.org/journal/1475-7516">https://iopscience.iop.org/journal/1475-7516</a>	<a href="https://doi.org/10.1088/1475-7516/2017/04/030">https://doi.org/10.1088/1475-7516/2017/04/030</a>	Yes
Blazar Variability: A Study of Non-stationarity and the Flux-RMS Relation	Ritaban Chatterjee	Physics	Astrophysical Journal	2020	1538-4357	<a href="https://iopscience.iop.org/journal/0004-637X">https://iopscience.iop.org/journal/0004-637X</a>	<a href="https://iopscience.iop.org/article/10.3847/1538-4357/ab91a8">https://iopscience.iop.org/article/10.3847/1538-4357/ab91a8</a>	Yes
Locating the GeV emission region in the jets of blazars from months time-scale multiwavelength outbursts	Ritaban Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2022	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	<a href="https://doi.org/10.1093/mnras/stac1852">https://doi.org/10.1093/mnras/stac1852</a>	Yes
Moderate Correlation between the Accretion Disk and Jet Power in a Large Sample of Fermi Blazars	Ritaban Chatterjee	Physics	Physical Review D	2022	0556-2821	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.106.063001">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.106.063001</a>	<a href="https://doi.org/10.1103/PhysRevD.106.063001">https://doi.org/10.1103/PhysRevD.106.063001</a>	Yes
Physical Inference from the Gamma-ray, X-ray, and Optical Time Variability of a Large Sample of Fermi Blazars	Ritaban Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2019	0035-8711	<a href="https://academic.oup.com/mnras/article/490/1/124/5569663">https://academic.oup.com/mnras/article/490/1/124/5569663</a>	<a href="https://doi.org/10.1093/mnras/stz2557">https://doi.org/10.1093/mnras/stz2557</a>	Yes
Possible Accretion Disk Origin of the Emission Variability of a Blazar Jet	Ritaban Chatterjee	Physics	The Astrophysical Journal Letters	2018	2041-8205	<a href="https://iopscience.iop.org/article/10.3847/2041-8213/aac48a">https://iopscience.iop.org/article/10.3847/2041-8213/aac48a</a>	<a href="https://doi.org/10.3847/2041-8213/aac48a">https://doi.org/10.3847/2041-8213/aac48a</a>	Yes
Probing the Jets of Blazars Using the Temporal Symmetry of Their Multi-Wavelength Outbursts	Ritaban Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2019	0035-8711	<a href="https://academic.oup.com/mnras/article/482/1/743/5126366">https://academic.oup.com/mnras/article/482/1/743/5126366</a>	<a href="https://doi.org/10.1093/mnras/sty2748">https://doi.org/10.1093/mnras/sty2748</a>	Yes
Rapid Quasi-Periodic Oscillations in the Relativistic Jet of the Blazar BL Lacertae	Ritaban Chatterjee	Physics	Nature	2022	1476-4687	<a href="https://www.nature.com/articles/s41586-022-05038-9">https://www.nature.com/articles/s41586-022-05038-9</a>	<a href="https://doi.org/10.1038/s41586-022-05038-9">https://doi.org/10.1038/s41586-022-05038-9</a>	Yes
RMS-Flux Relation and Disc-Jet Connection in Blazars in the Context of the Internal Shocks Model	Ritaban Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2022	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/510/3/3688/6488389">https://academic.oup.com/mnras/article-abstract/510/3/3688/6488389</a>	<a href="https://doi.org/10.1093/mnras/stab3750">https://doi.org/10.1093/mnras/stab3750</a>	Yes
Short-timescale variability of the blazar Mrk 421 from AstroSat and simultaneous multi-wavelength observations	Ritaban Chatterjee	Physics	Journal of Astrophysics and Astronomy	2021	0250-6335	<a href="https://link.springer.com/article/10.1007/s12036-021-09709-3">https://link.springer.com/article/10.1007/s12036-021-09709-3</a>	<a href="https://doi.org/10.1007/s12036-021-09709-3">https://doi.org/10.1007/s12036-021-09709-3</a>	Yes
The Accretion Disk-Jet Connection in Blazars	Ritaban Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2019	0035-8711	<a href="https://academic.oup.com/mnras/article/486/2/1672/5420451">https://academic.oup.com/mnras/article/486/2/1672/5420451</a>	<a href="https://doi.org/10.1093/mnras/stz858">https://doi.org/10.1093/mnras/stz858</a>	Yes
The origin of the vanishing soft X-ray excess in the changing-look Active Galactic Nucleus Mrk 590	Ritaban Chatterjee	Physics	The Astrophysical Journal	2022	1538-4357	<a href="https://iopscience.iop.org/article/10.3847/1538-4357/ac887e">https://iopscience.iop.org/article/10.3847/1538-4357/ac887e</a>	<a href="https://doi.org/10.3847/1538-4357/ac887e">https://doi.org/10.3847/1538-4357/ac887e</a>	Yes
X-ray Surface Brightness Profiles of Optically Selected Active Galactic Nuclei: Comparison with X-ray AGNs	Ritaban Chatterjee	Physics	The Astrophysical Journal	2019	1538-4357	<a href="https://iopscience.iop.org/article/10.3847/1538-4357/aaf9b7">https://iopscience.iop.org/article/10.3847/1538-4357/aaf9b7</a>	<a href="https://doi.org/10.3847/1538-4357/aaf9b7">https://doi.org/10.3847/1538-4357/aaf9b7</a>	Yes
Radio Dichotomy in Quasars with H $\beta$ FWHM greater than 15,000 km s <sup>-1</sup>	Ritaban Chatterjee, Suchetana Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2022	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/516/2/2824/6675817?redirectedFrom=PDF">https://academic.oup.com/mnras/article-abstract/516/2/2824/6675817?redirectedFrom=PDF</a>	<a href="https://doi.org/10.1093/mnras/stac2398">https://doi.org/10.1093/mnras/stac2398</a>	Yes
A new technique for time series forecasting by using symbiotic organisms search	Saamyadip Samui	Physics	Neural Computing and Applications	2020	0941-0643	<a href="https://www.springer.com/journal/521">https://www.springer.com/journal/521</a>	<a href="https://doi.org/10.1007/s00521-019-04134-8">https://doi.org/10.1007/s00521-019-04134-8</a>	Yes

Efficient cold outflows driven by cosmic rays in high-redshift galaxies and their global effects on the IGM	Saumyadip Samui	Physics	Monthly Notices of the Royal Astronomical Society	2018	0035-8711	<a href="https://academic.oup.com/mnras/article/476/2/1680/4839002">https://academic.oup.com/mnras/article/476/2/1680/4839002</a>	<a href="https://academic.oup.com/mnras/article/476/2/1680/4839002">https://academic.oup.com/mnras/article/476/2/1680/4839002</a>	Yes
Exploring the voids: Luminosity functions and magnetic field	Saumyadip Samui	Physics	New Astronomy	2022	1384-1076	<a href="https://doi.org/10.1016/j.newast.2021.101718">https://doi.org/10.1016/j.newast.2021.101718</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1384107621001366?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1384107621001366?via%3Dihub</a>	Yes
Modelling the 21-cm Signal from the Epoch of Reionization and Cosmic Dawn	Saumyadip Samui	Physics	Journal of Astrophysics and Astronomy	2016	0250-6335	<a href="https://link.springer.com/article/10.1007/s12036-016-9403-z">https://link.springer.com/article/10.1007/s12036-016-9403-z</a>	<a href="https://link.springer.com/article/10.1007/s12036-016-9403-z">https://link.springer.com/article/10.1007/s12036-016-9403-z</a>	Yes
On the Star Formation Efficiency in High-redshift Ly $\alpha$ Emitters	Saumyadip Samui	Physics	Publications of the Astronomical Society of the Pacific	2019	1538-3873	<a href="https://iopscience.iop.org/article/10.1088/1538-3873/ab10ea">https://iopscience.iop.org/article/10.1088/1538-3873/ab10ea</a>	<a href="https://iopscience.iop.org/article/10.1088/1538-3873/ab10ea">https://iopscience.iop.org/article/10.1088/1538-3873/ab10ea</a>	Yes
Photo-z with CuBANz: An improved photometric redshift estimator using Clustering aided Back propagation Neural network	Saumyadip Samui	Physics	New Astronomy	2017	1384-1076	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1384107616300860?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1384107616300860?via%3Dihub</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1384107616300860?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S1384107616300860?via%3Dihub</a>	Yes
Primordial magnetic fields during the cosmic dawn in light of EDGES 21-cm signal	Saumyadip Samui	Physics	Monthly Notices of the Royal Astronomical Society	2020	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/498/1/918/5850774?redirectedFrom=fulltext">https://academic.oup.com/mnras/article-abstract/498/1/918/5850774?redirectedFrom=fulltext</a>	<a href="https://academic.oup.com/mnras/article-abstract/498/1/918/5850774?redirectedFrom=fulltext">https://academic.oup.com/mnras/article-abstract/498/1/918/5850774?redirectedFrom=fulltext</a>	Yes
A combined X-ray, optical, and radio view of the merging galaxy cluster MACS J0417.5–1154	Somak Raychaudhury	Physics	Monthly Notices of the Royal Astronomical Society	2019	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	Yes
AGN Feedback in Galaxy Groups: A Detailed Study of X-Ray Features and Diffuse Radio Emission in IC 1262	Somak Raychaudhury	Physics	Astrophysical Journal	2019	1538-4357	<a href="https://iopscience.iop.org/journal/0004-637X">https://iopscience.iop.org/journal/0004-637X</a>	<a href="https://iopscience.iop.org/journal/0004-637X">https://iopscience.iop.org/journal/0004-637X</a>	Yes
Cold gas in a complete sample of group-dominant early-type galaxies	Somak Raychaudhury	Physics	Astronomy and Astrophysics	2018	1432-0746	<a href="http://www.aanda.org/">http://www.aanda.org/</a>	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	Yes
Evidence of AGN feedback and sloshing in the X-ray luminous NGC 1550 galaxy group	Somak Raychaudhury	Physics	Monthly Notices of the Royal Astronomical Society	2020	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	Yes
MACS J0553.4-3342: A young merging galaxy cluster caught through the eyes of Chandra and HST	Somak Raychaudhury	Physics	Monthly Notices of the Royal Astronomical Society	2017	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	Yes
Search and analysis of giant radio galaxies with associated nuclei (SAGAN): I. New sample and multi-wavelength studies	Somak Raychaudhury	Physics	Astronomy and Astrophysics	2020	1432-0746	<a href="http://www.aanda.org/">http://www.aanda.org/</a>	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	Yes
Shape coexistence and octupole correlations in Se 72	Somak Raychaudhury	Physics	Physical Review C	2022	2469-9985	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	Yes
The cOMplete Local Volume Groups Sample - I. Sample selection and X-ray properties of the high-richness subsample	Somak Raychaudhury	Physics	Monthly Notices of the Royal Astronomical Society	2017	1365-2966	<a href="https://academic.oup.com/mnras?login=true">https://academic.oup.com/mnras?login=true</a>	<a href="https://academic.oup.com/mnras?login=true">https://academic.oup.com/mnras?login=true</a>	Yes
The complete local volume groups sample - III. Characteristics of group central radio galaxies in the Local Universe	Somak Raychaudhury	Physics	Monthly Notices of the Royal Astronomical Society	2019	1365-2966	<a href="https://academic.oup.com/mnras?login=true">https://academic.oup.com/mnras?login=true</a>	<a href="https://academic.oup.com/mnras?login=true">https://academic.oup.com/mnras?login=true</a>	Yes

The Complete Local-Volume Groups Sample - IV. Star formation and gas content in group-dominant galaxies	Somak Raychaudhury	Physics	Monthly Notices of the Royal Astronomical Society	2022	1365-2966	<a href="https://academic.oup.com/mnras?login=true">https://academic.oup.com/mnras?login=true</a>	10.1093/mnras/stab3699	Yes
The origin of the X-ray, radio and HI structures in the NGC 5903 galaxy group	Somak Raychaudhury	Physics	Monthly Notices of the Royal Astronomical Society	2018	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/509/1/945/6409842">https://academic.oup.com/mnras/article-abstract/509/1/945/6409842</a>	10.1093/MNRAS/STX2702	Yes
<sup>112</sup> Sn target: Fabrication, characterization and application	Subhendu Rajbanshi	Physics	Vacuum	2019	1879-2715	<a href="https://www.sciencedirect.com/journal/vacuum">https://www.sciencedirect.com/journal/vacuum</a>	10.1016/j.vacuum.2019.06.034	Yes
Different manifestations of triaxial shapes of the positive and negative parity bands in <sup>187</sup> O <sub>8</sub>	Subhendu Rajbanshi	Physics	Physical Review C	2022	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.105.034336">https://doi.org/10.1103/PhysRevC.105.034336</a>	Yes
Effect of neutron alignment on the structure of <sup>197</sup> Tl	Subhendu Rajbanshi	Physics	Physical Review C	2019	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.99.054312">https://doi.org/10.1103/PhysRevC.99.054312</a>	Yes
Enhanced B (E3) strength observed in <sup>137</sup> La	Subhendu Rajbanshi	Physics	Physical Review C	2021	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.104.L011301">https://doi.org/10.1103/PhysRevC.104.L011301</a>	Yes
Evidence for prolate-oblate shape coexistence in the odd-A <sup>73</sup> Br nucleus	Subhendu Rajbanshi	Physics	Physical Review C	2022	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.106.044312">https://doi.org/10.1103/PhysRevC.106.044312</a>	Yes
Evidence of octupole correlation in <sup>79</sup> Se	Subhendu Rajbanshi	Physics	Physical Review C	2021	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.104.064316">https://doi.org/10.1103/PhysRevC.104.064316</a>	Yes
Evidence of the octupole correlation between the shears bands in <sup>142</sup> Eu	Subhendu Rajbanshi	Physics	Physics Letters B	2019	0370-2693	<a href="https://www.elsevier.com/journals/physics-letters-b/0370-2693/guide-for-authors">https://www.elsevier.com/journals/physics-letters-b/0370-2693/guide-for-authors</a>	<a href="https://doi.org/10.1016/j.physletb.2019.134960">https://doi.org/10.1016/j.physletb.2019.134960</a>	Yes
Evolution of collectivity and evidence of octupole correlations in <sup>73</sup> Br	Subhendu Rajbanshi	Physics	Physical Review C	2019	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.100.014315">https://doi.org/10.1103/PhysRevC.100.014315</a>	Yes
Experimental evidence of exact E(5) symmetry in <sup>82</sup> Kr	Subhendu Rajbanshi	Physics	Physical Review C	2021	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.104.L031302">https://doi.org/10.1103/PhysRevC.104.L031302</a>	Yes
Experimental evidences of shape co-existence in <sup>154</sup> Ho	Subhendu Rajbanshi	Physics	Nuclear Physics A	2022	0375-9474	<a href="https://www.elsevier.com/journals/nuclear-physics-a/0375-9474/guide-for-authors">https://www.elsevier.com/journals/nuclear-physics-a/0375-9474/guide-for-authors</a>	<a href="https://doi.org/10.1016/j.nuclphysa.2022.122495">https://doi.org/10.1016/j.nuclphysa.2022.122495</a>	Yes
Extremely asymmetric shears band in <sup>143</sup> Sm	Subhendu Rajbanshi	Physics	Physical Review C	2018	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.98.061304">https://doi.org/10.1103/PhysRevC.98.061304</a>	Yes
First observation of multiple transverse wobbling bands of different kinds in <sup>183</sup> Au	Subhendu Rajbanshi	Physics	Physical Review Letters	2020	0031-9007	<a href="https://journals.aps.org/prl/">https://journals.aps.org/prl/</a>	<a href="https://doi.org/10.1103/PhysRevLett.125.132501">https://doi.org/10.1103/PhysRevLett.125.132501</a>	Yes
Investigation of a large change in deformation for the $\gamma$ -soft nucleus <sup>136</sup> Sm	Subhendu Rajbanshi	Physics	Physical Review C	2019	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.100.054308">https://doi.org/10.1103/PhysRevC.100.054308</a>	Yes
Investigation of different possible excitation modes in neutron-rich <sup>78</sup> As	Subhendu Rajbanshi	Physics	Physical Review C	2020	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.102.064311">https://doi.org/10.1103/PhysRevC.102.064311</a>	Yes
Investigation of the alignment mechanism and loss of collectivity in <sup>135</sup> Pm	Subhendu Rajbanshi	Physics	Physical Review C	2021	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.103.014316">https://doi.org/10.1103/PhysRevC.103.014316</a>	Yes
Magnetic rotational band in <sup>116</sup> Sb	Subhendu Rajbanshi	Physics	Nuclear Physics A	2022	0375-9474	<a href="https://www.elsevier.com/journals/nuclear-physics-a/0375-9474/guide-for-authors">https://www.elsevier.com/journals/nuclear-physics-a/0375-9474/guide-for-authors</a>	<a href="https://doi.org/10.1016/j.nuclphysa.2022.122382">https://doi.org/10.1016/j.nuclphysa.2022.122382</a>	Yes
New lifetime measurement for the 2+1 level in <sup>112</sup> Sn by the Doppler-shift attenuation method	Subhendu Rajbanshi	Physics	Physical Review C	2021	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.103.034315">https://doi.org/10.1103/PhysRevC.103.034315</a>	Yes
Nuclear level density of <sup>69</sup> Zn from gamma gated particle spectrum and its implication on <sup>68</sup> Zn (n, $\bar{p}$ ) <sup>69</sup> Zn capture cross section	Subhendu Rajbanshi	Physics	Physics Letters B	2020	0370-2693	<a href="https://www.elsevier.com/journals/physics-letters-b/0370-2693/guide-for-authors">https://www.elsevier.com/journals/physics-letters-b/0370-2693/guide-for-authors</a>	<a href="https://doi.org/10.1016/j.physletb.2020.135487">https://doi.org/10.1016/j.physletb.2020.135487</a>	Yes

Quasi- $\beta$ band in $^{114}\text{Te}$	Subhendu Rajbanshi	Physics	Physical Review C	2020	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.101.064313">https://doi.org/10.1103/PhysRevC.101.064313</a>	Yes
Revealing multiple band structures in $^{131}\text{Xe}$ from the $\beta$ -induced reaction	Subhendu Rajbanshi	Physics	Physical Review C	2020	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.101.044306">https://doi.org/10.1103/PhysRevC.101.044306</a>	Yes
Search for E (5) Critical Point Symmetry in Light Ge Isotopes	Subhendu Rajbanshi	Physics	Bulgarian Journal of Physics	2021	1310-0157	<a href="https://www.bjp-bg.com/">https://www.bjp-bg.com/</a>	<a href="https://doi.org/10.55318/bgjp.2021.48.5-6.541">https://doi.org/10.55318/bgjp.2021.48.5-6.541</a>	Yes
Shape Coexistence in Proton Rich Se Isotopes	Subhendu Rajbanshi	Physics	Bulg. J. Phys.	2022	1314-2666	<a href="https://www.bjp-bg.com/">https://www.bjp-bg.com/</a>	<a href="https://doi.org/10.55318/bgjp.2022.49.1.108">https://doi.org/10.55318/bgjp.2022.49.1.108</a>	Yes
Structural evolution and K mixing in $^{49}\text{V}$	Subhendu Rajbanshi	Physics	Physical Review C	2022	2469-9993	<a href="https://journals.aps.org/prc/">https://journals.aps.org/prc/</a>	<a href="https://doi.org/10.1103/PhysRevC.105.044304">https://doi.org/10.1103/PhysRevC.105.044304</a>	Yes
Three-phonon multiplets in $^{116}\text{Sn}$	Subhendu Rajbanshi	Physics	Nuclear Physics A	2022	0375-9474	<a href="https://www.elsevier.com/journals/nuclear-physics-a/0375-9474/guide-for-authors">https://www.elsevier.com/journals/nuclear-physics-a/0375-9474/guide-for-authors</a>	<a href="https://doi.org/10.1016/j.nuclphysa.2021.122375">https://doi.org/10.1016/j.nuclphysa.2021.122375</a>	Yes
Yrast and non-yrast Spectroscopy of $N=117$ , $^{197}\text{Hg}$ nucleus	Subhendu Rajbanshi	Physics	Focus	2021	2347-4459	<a href="https://www.iaea.org/resources/databases/inis">https://www.iaea.org/resources/databases/inis</a>	<a href="https://inis.iaea.org/search/search.aspx?orig_q=RN:53031443">https://inis.iaea.org/search/search.aspx?orig_q=RN:53031443</a>	Yes
Cosmological evolution of supermassive black holes	Suchetana Chatterjee	Physics	AIP Conference Proceedings	2019	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5110135	Yes
Cosmological Simulation of Galaxy Groups and Clusters. I. Global Effect of Feedback from Active Galactic Nuclei	Suchetana Chatterjee	Physics	Astrophysical Journal	2020	1538-4357	<a href="https://iopscience.iop.org/journal/0004-637X">https://iopscience.iop.org/journal/0004-637X</a>	10.3847/1538-4357/ab5b96	Yes
Cosmological Simulation of Galaxy Groups and Clusters-II: Studying Different Modes of Feedback through X-ray Observations	Suchetana Chatterjee	Physics	Astrophysical Journal	2022	1538-4357	<a href="https://iopscience.iop.org/article/10.3847/1538-4357/ac951c">https://iopscience.iop.org/article/10.3847/1538-4357/ac951c</a>	10.3847/1538-4357/ac951c	Yes
Direct detection of a quasar wind via the Sunyaev-Zeldovich Effect	Suchetana Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society Letters	2019	1745-3933	<a href="https://academic.oup.com/mnras/advance-article/doi/10.1093/mnras/ltz215">https://academic.oup.com/mnras/advance-article/doi/10.1093/mnras/ltz215</a>	<a href="https://doi.org/10.1093/mnras/ltz215">https://doi.org/10.1093/mnras/ltz215</a>	Yes
Gender status in the Indian physics profession and the way forward	Suchetana Chatterjee	Physics	AIP Conference Proceedings	2019	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5110093	Yes
Halo Occupation Distribution of Obscured Quasars: Revisiting the Unification Model'	Suchetana Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2018	0035-8711	<a href="https://academic.oup.com/mnras/advance-article/doi/10.1093/mnras/sty556">https://academic.oup.com/mnras/advance-article/doi/10.1093/mnras/sty556</a>	<a href="https://doi.org/10.1093/mnras/sty556">https://doi.org/10.1093/mnras/sty556</a>	Yes
Mean Occupation Function of High Redshift Quasars from the Planck Cluster Catalog	Suchetana Chatterjee	Physics	Publications of the Astronomical Society of the Pacific	2018	1538-3873	<a href="https://iopscience.iop.org/article/10.1088/1538-3873/aaab3e/meta">https://iopscience.iop.org/article/10.1088/1538-3873/aaab3e/meta</a>	10.1088/1538-3873/aaab3e	Yes
Properties of very broad line MgII radio-loud and radio-quiet quasars	Suchetana Chatterjee	Physics	Galaxies	2021	2075-4434	<a href="https://www.mdpi.com/journal/galaxies">https://www.mdpi.com/journal/galaxies</a>	10.3390/galaxies9040074	Yes
Simulated X-ray Emission in Galaxy Clusters with Feedback from Active Galactic Nuclei	Suchetana Chatterjee	Physics	Astronomische Nachrichten	2021	1521-3994	<a href="https://onlinelibrary.wiley.com/doi/epdf/10.1002/asna.202113898">https://onlinelibrary.wiley.com/doi/epdf/10.1002/asna.202113898</a>	<a href="https://ui.adsabs.harvard.edu/abs/2021AN....342..164K/abstract">https://ui.adsabs.harvard.edu/abs/2021AN....342..164K/abstract</a>	Yes
Sunyaev-Zeldovich Signal from Quasar Hosts: Implications for Detection of Quasar Feedback	Suchetana Chatterjee	Physics	Astrophysical Journal	2017	1538-4357	<a href="https://iopscience.iop.org/article/10.3847/1538-4357/aa64d6">https://iopscience.iop.org/article/10.3847/1538-4357/aa64d6</a>	10.3847/1538-4357/aa64d6	Yes
The Chandra Deep Wide-Field Survey: A New Chandra Legacy Survey in the bootes Field I. X-ray Point Source Catalog, Number Counts and Multi-Wavelength Counterparts	Suchetana Chatterjee	Physics	Astrophysical Journal Supplement	2020	1538-4357	<a href="https://iopscience.iop.org/article/10.3847/1538-4365/abb607/pdf">https://iopscience.iop.org/article/10.3847/1538-4365/abb607/pdf</a>	<a href="https://ui.adsabs.harvard.edu/abs/2020ApJS...251...2M/abstract">https://ui.adsabs.harvard.edu/abs/2020ApJS...251...2M/abstract</a>	Yes

The Chandra Deep Wide-field Survey: A New Chandra Legacy Survey in the Boötes Field. I. X-Ray Point Source Catalog, Number Counts, and Multiwavelength Counterparts	Suchetana Chatterjee	Physics	Astrophysical Journal, Supplement Series	2020	1538-4365	<a href="https://iopscience.iop.org/journal/0067-0049">https://iopscience.iop.org/journal/0067-0049</a>	10.3847/1538-4365/abb607	Yes
The Halo Occupation Distribution of obscured quasars: Revisiting the unification model	Suchetana Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2018	1365-2966	<a href="https://academic.oup.com/mnras?login=true">https://academic.oup.com/mnras?login=true</a>	10.1093/mnras/sty556	Yes
The Signatures of Self-Interacting Dark Matter and Subhalo Disruption on Cluster Substructure	Suchetana Chatterjee	Physics	Astrophysical Journal	2022	1538-4357	<a href="https://iopscience.iop.org/article/10.3847/1538-4357/ac68e9">https://iopscience.iop.org/article/10.3847/1538-4357/ac68e9</a>	10.3847/1538-4357/ac68e9	Yes
A bichromophoric organic-inorganic semiconductor nanocomposite: device ready broad spectral response light-harvesting material with enhanced photoresponse	Sukanta De	Physics	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2020	1873-4359	<a href="https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects">https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects</a>	10.1016/j.colsurfa.2020.124707	Yes
A facile hydrothermal approach to synthesize rGO/BiVO4 photocatalysts for visible light induced degradation of RhB dye	Sukanta De	Physics	AIP Conference Proceedings	2018	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5032540	Yes
Cytogenotoxic potential of a hazardous material, polystyrene microparticles on <i>Allium cepa</i> L	Sukanta De	Physics	Journal of Hazardous Materials	2020	0304-3894	<a href="https://www.sciencedirect.com/journal/journal-of-hazardous-materials">https://www.sciencedirect.com/journal/journal-of-hazardous-materials</a>	<a href="https://doi.org/10.1016/j.jhazmat.2019.121560">https://doi.org/10.1016/j.jhazmat.2019.121560</a>	Yes
Development of an effective electrochemical platform for highly sensitive DNA detection using MoS <sub>2</sub> - polyaniline nanocomposites	Sukanta De	Physics	Biochemical Engineering Journal	2018	1369-703X	<a href="https://www.sciencedirect.com/journal/biochemical-engineering-journal">https://www.sciencedirect.com/journal/biochemical-engineering-journal</a>	<a href="https://doi.org/10.1016/j.bej.2018.09.016">https://doi.org/10.1016/j.bej.2018.09.016</a>	Yes
Efficient Flexible White-Light Photodetectors Based On BiFeO <sub>3</sub> Nanoparticles	Sukanta De	Physics	ACS Applied Nano Materials	2018	2574-0970	<a href="https://pubs.acs.org/toc/aanmf6/1/2">https://pubs.acs.org/toc/aanmf6/1/2</a>	<a href="https://doi.org/10.1021/acsanm.7b00123">https://doi.org/10.1021/acsanm.7b00123</a>	Yes
Engineering of ZnO/rGO nanocomposite photocatalyst towards rapid degradation of toxic dyes	Sukanta De	Physics	Materials Chemistry and Physics	2019	0254-0584	<a href="https://www.sciencedirect.com/journal/materials-chemistry-and-physics">https://www.sciencedirect.com/journal/materials-chemistry-and-physics</a>	<a href="https://doi.org/10.1016/j.matchemphys.2018.11.002">https://doi.org/10.1016/j.matchemphys.2018.11.002</a>	Yes
Few layered MoO <sub>3</sub> nano sheets-SWCNT composite thin film as supercapacitor electrode	Sukanta De	Physics	AIP Conference Proceedings	2017	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.4980346	Yes
Few-layered MnO <sub>2</sub> /SWCNT hybrid in-plane supercapacitor with high energy density	Sukanta De	Physics	AIP Conference Proceedings	2018	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5032480	Yes
Hydrothermally Synthesized BiVO <sub>4</sub> Reduced Graphene Oxide Nanocomposite as a High Performance Supercapacitor Electrode with Excellent Cycle Stability	Sukanta De	Physics	New Journal of Chemistry	2018	1369-9261	<a href="https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv</a>	DOI <a href="https://doi.org/10.1039/C8NJ00859K">https://doi.org/10.1039/C8NJ00859K</a>	Yes
Light-weight flexible solid-state supercapacitor based on highly crystalline 2D BiOCl nanoplates/MWCNT nanocomposites	Sukanta De	Physics	Journal of Alloys and Compounds	2020	0925-8388	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2019.153115">https://doi.org/10.1016/j.jallcom.2019.153115</a>	Yes
Magnetic field induced electrochemical performance enhancement in reduced graphene oxide anchored Fe <sub>3</sub> O <sub>4</sub> nanoparticle hybrid based supercapacitor	Sukanta De	Physics	Journal of Physics D: Applied Physics	2018	1361-6463	<a href="https://iopscience.iop.org/journal/0022-3727">https://iopscience.iop.org/journal/0022-3727</a>	10.1088/1361-6463/aad5b3	Yes
Mixed solvent exfoliated transition metal oxides nanosheets based flexible solid state supercapacitor devices endowed with high energy density	Sukanta De	Physics	New Journal of Chemistry	2019	1369-9261	<a href="https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv</a>	10.1039/c9nj03233a	Yes
MoS <sub>2</sub> Nanosheet/rGO Hybrid: An Electrode Material for High Performance Thin Film Supercapacitor	Sukanta De	Physics	Materials Today: Proceedings	2018	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	10.1016/j.matpr.2017.10.165	Yes

Toxicological impacts of nanopolystyrene on zebrafish oocyte with insight into the mechanism of action: An expression-based analysis	Sukanta De	Physics	Science of The Total Environment	2022	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2022.154796">https://doi.org/10.1016/j.scitotenv.2022.154796</a>	Yes
Synthesis of MoS <sub>2</sub> /rGO nanosheets hybrid materials for enhanced visible light assisted photocatalytic activity	Sukanta De	Physics	AIP Conference Proceedings	2018	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5028760	Yes
One-dimensional $\alpha$ -MoO <sub>3</sub> nanorods for high energy density pseudocapacitor	Sukanta De	Physics	AIP Conference Proceedings	2018	0094-243X	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	10.1063/1.5029217	Yes
Radio Dichotomy in Quasars with H $\beta$ FWHM greater than 15,000 km <sup>s</sup> -1	Suchetana Chatterjee	Physics	Monthly Notices of the Royal Astronomical Society	2022	0035-8711	<a href="https://academic.oup.com/mnras/article-abstract/516/2/2824/6675817?redirectedFrom=PDF">https://academic.oup.com/mnras/article-abstract/516/2/2824/6675817?redirectedFrom=PDF</a>	<a href="https://doi.org/10.1093/mnras/stac2398">https://doi.org/10.1093/mnras/stac2398</a>	Yes
A phenolic acid based colourimetric 'naked-eye' chemosensor for the rapid detection of Cu(II) ions	Adity Bose	Chemistry	Spectrochim Acta A	2018	1386-1425	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1386142518301963">https://www.sciencedirect.com/science/article/abs/pii/S1386142518301963</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1386142518301963">https://www.sciencedirect.com/science/article/abs/pii/S1386142518301963</a>	yes
Biophysical and theoretical studies of the interaction between a bioactive compound 3,5-Dimethoxy-4-hydroxycinnamic acid with Calf thymus DNA	Adity Bose	Chemistry	Spectrochimica Acta A	2020	1386-1425	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S138614252030915X">https://www.sciencedirect.com/science/article/abs/pii/S138614252030915X</a>	yes
Effect of a Metal Ion in Modulating the Binding Interaction of a Dietary Flavonoid with Bovine Serum Albumin and DNA: A Spectroscopic and Theoretical Approach	Adity Bose	Chemistry	ACS Food Science and Technology	2022	2692-1944	<a href="https://pubs.acs.org/doi/full/10.1021/acsfoodscitech.1c00361">https://pubs.acs.org/doi/full/10.1021/acsfoodscitech.1c00361</a>	<a href="https://pubs.acs.org/doi/full/10.1021/acsfoodscitech.1c00361">https://pubs.acs.org/doi/full/10.1021/acsfoodscitech.1c00361</a>	yes
Encapsulation of Thymol in cyclodextrin nanocavities: A multi spectroscopic and theoretical study	Adity Bose	Chemistry	Spectrochim Acta A	2019	1386-1425	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1386142518309387">https://www.sciencedirect.com/science/article/abs/pii/S1386142518309387</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1386142518309387">https://www.sciencedirect.com/science/article/abs/pii/S1386142518309387</a>	yes
Evaluation of bioavailability of rutin in different solvents by rutin-albumin interaction and selection of effective dose to ameliorate radiation induced cytotoxicity in human peripheral blood mononuclear cells	Adity Bose	Chemistry	J. Herbal Medicine	2020	2210-8033	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210803319300697">https://www.sciencedirect.com/science/article/abs/pii/S2210803319300697</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210803319300697">https://www.sciencedirect.com/science/article/abs/pii/S2210803319300697</a>	yes
Green synthesis of silver and palladium nanocomposites: A study of catalytic activity towards etherification reaction	Adity Bose	Chemistry	Materials Advances	2020	2633-5409	<a href="https://www.rsc.org/journals-books-databases/about-journals/materials-advances/">https://www.rsc.org/journals-books-databases/about-journals/materials-advances/</a>	10.1039/d0ma00596g	yes
Investigation on the Interaction of Rutin with Serum Albumins: Insights from Spectroscopic and Molecular Docking Techniques	Adity Bose	Chemistry	J. Photochem. Photobiol B	2018	1011-1344	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1011134418301209">https://www.sciencedirect.com/science/article/abs/pii/S1011134418301209</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1011134418301209">https://www.sciencedirect.com/science/article/abs/pii/S1011134418301209</a>	yes
Liposomal Encapsulation of Phenolic Compounds for Augmentation of Bio-Efficacy: A Review	Adity Bose	Chemistry	ChemistrySelect	2021	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	10.1002/slct.202101821	yes
Multi-spectroscopic and Computational Evaluation on the Binding of Sinapic Acid and its Cu (II) Complex with Bovine Serum Albumin	Adity Bose	Chemistry	Food Chemistry	2019	0308-8146	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0308814619313639">https://www.sciencedirect.com/science/article/abs/pii/S0308814619313639</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0308814619313639">https://www.sciencedirect.com/science/article/abs/pii/S0308814619313639</a>	yes

Photoacidic behavior of small phenolics in micellar media	Adity Bose	Chemistry	spectroscopic letters	2017	1532-2289	<a href="https://www.tandfonline.com/doi/epdf/10.1080/00387010.2017.1287095?needAccess=true&amp;role=button">https://www.tandfonline.com/doi/epdf/10.1080/00387010.2017.1287095?needAccess=true&amp;role=button</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/00387010.2017.1287095?tab=permissions&amp;scroll=top">https://www.tandfonline.com/doi/full/10.1080/00387010.2017.1287095?tab=permissions&amp;scroll=top</a>	yes
Spectroscopic overview of quercetin and its Cu(II) complex interaction with serum albumins	Adity Bose	Chemistry	BioImpacts	2019	2228-5652	<a href="https://bi.tbzmed.ac.ir/">https://bi.tbzmed.ac.ir/</a>	10.15171/bi.2019.15	yes
Chemical supercapacitors: a review focusing on metallic compounds and conducting polymers	Anjan Banerjee	Chemistry	Journal of Materials Chemistry A	2021	2050-7488	<a href="https://www.rsc.org/journals-books-databases/about-journals/journal-of-materials-chemistry-a/">https://www.rsc.org/journals-books-databases/about-journals/journal-of-materials-chemistry-a/</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2021/ta/d0ta09655e">https://pubs.rsc.org/en/content/articlelanding/2021/ta/d0ta09655e</a>	Yes
Envisaging Future Energy Storage Materials for Supercapacitors: An Ensemble of Preliminary Attempts	Anjan Banerjee	Chemistry	ChemistrySelect	2021	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202100049">https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202100049</a>	Yes
Frontiers in Hybrid Ion Capacitors: A Review on Advanced Materials and Emerging Devices	Anjan Banerjee	Chemistry	ChemElectroChem	2021	2196-0216	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/21960216">https://chemistry-europe.onlinelibrary.wiley.com/journal/21960216</a>	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/celec.202100029">https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/celec.202100029</a>	Yes
LNMO-Graphite Cells Performance Enhancement by the Use of Acid Scavenging Separators	Anjan Banerjee	Chemistry	ChemElectroChem	2019	2196-0216	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/21960216">https://chemistry-europe.onlinelibrary.wiley.com/journal/21960216</a>	<a href="https://doi.org/10.1002/celec.201900907">https://doi.org/10.1002/celec.201900907</a>	Yes
Low-Cost and Scalable Ni-Prussian Blue Analogue/Functionalized Carbon based Na-Ion Systems for all Climate Operations	Anjan Banerjee	Chemistry	ChemPhysChem	2022	1439-7641	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/14397641">https://chemistry-europe.onlinelibrary.wiley.com/journal/14397641</a>	<a href="https://doi.org/10.1002/cphc.202200588">https://doi.org/10.1002/cphc.202200588</a>	Yes
Multifunctional Separators: A Promising Approach for Improving the Durability and Performance of Li-Ion Batteries	Anjan Banerjee	Chemistry	Journal of The Electrochemical Society	2019	1945-7111	<a href="https://iopscience.iop.org/journal/1945-7111">https://iopscience.iop.org/journal/1945-7111</a>	<a href="https://iopscience.iop.org/article/10.1149/2.0561903jes">https://iopscience.iop.org/article/10.1149/2.0561903jes</a>	Yes
Rechargeable Manganese DioxideâZinc Batteries: A Review Focusing on Challenges and Optimization Strategies under Alkaline and Mild Acidic Electrolyte Media	Anjan Banerjee	Chemistry	ChemNanoMat	2022	2199-692X	<a href="https://onlinelibrary.wiley.com/journal/2199692x">https://onlinelibrary.wiley.com/journal/2199692x</a>	<a href="https://doi.org/10.1002/cnma.202200261">https://doi.org/10.1002/cnma.202200261</a>	Yes
Review-multifunctional separators: A promising approach for improving the durability and performance of Li-ion batteries	Anjan Banerjee	Chemistry	Journal of the Electrochemical Society	2019	1945-7111	<a href="https://iopscience.iop.org/journal/1945-7111">https://iopscience.iop.org/journal/1945-7111</a>	10.1149/2.0561903jes	Yes
A review on DBU-mediated organic transformations	Anjoy Majhi	Chemistry	Green Chemistry Letters and Reviews	2022	1751-7192	<a href="https://www.tandfonline.com/journals/tgcl20">https://www.tandfonline.com/journals/tgcl20</a>	10.1080/17518253.2022.2132836	Yes
A waste valorization strategy for the synthesis of phenols from (hetero)arylboronic acids using pomegranate peel ash extract	Anjoy Majhi	Chemistry	Green Chemistry Letters and Reviews	2022	1751-8253	<a href="https://www.tandfonline.com/journals/tgcl20">https://www.tandfonline.com/journals/tgcl20</a>	<a href="https://doi.org/10.1080/17518253.2022.2082261">doi.org/10.1080/17518253.2022.2082261</a>	Yes
Addressing the Exigent Role of a Coumarin Fluorophore toward Finding the Suitable Microenvironment of Biomimicking and Biomolecular Systems: Steering to Project the Drug Designing and Drug Delivery Study.	Anjoy Majhi	Chemistry	ACS Omega	2021	2470-1343	<a href="https://pubs.acs.org/journal/acsodf">https://pubs.acs.org/journal/acsodf</a>	<a href="https://pubs.acs.org/doi/full/10.1021/acsomega.0c06152">https://pubs.acs.org/doi/full/10.1021/acsomega.0c06152</a>	Yes
Design, Synthesis, and Biophysical Studies of Novel 1,2,3-Triazole-Based Quinoline and Coumarin Compounds	Anjoy Majhi	Chemistry	ACS Omega	2019	2470-1343	<a href="https://pubs.acs.org/journal/acsodf">https://pubs.acs.org/journal/acsodf</a>	<a href="https://pubs.acs.org/doi/full/10.1021/acsomega.9b00414">https://pubs.acs.org/doi/full/10.1021/acsomega.9b00414</a>	Yes

Interaction of serum albumins with fluorescent ligand 4-azido coumarin: spectroscopic analysis and molecular docking studies	Anjoy Majhi	Chemistry	New Journal of Chemistry	2017	1144-0546	<a href="https://www.rsc.org/journals-books-databases/about-journals/njc/">https://www.rsc.org/journals-books-databases/about-journals/njc/</a>	DOI <a href="https://doi.org/10.1039/C7NJ02335A">https://doi.org/10.1039/C7NJ02335A</a>	Yes
Molecular Imaging of Sirtuin1 Expression <sup>â€</sup> Activity in Rat Brain Using Positron-Emission Tomography <sup>â€</sup> Magnetic-Resonance Imaging with [18F]-2-Fluorobenzoylaminohexanoicanilide	Anjoy Majhi	Chemistry	Journal of medicinal Chemistry	2018	0022-2623	<a href="https://pubs.acs.org/journal/jmcmar">https://pubs.acs.org/journal/jmcmar</a>	<a href="https://pubs.acs.org/doi/abs/10.1021/acs.jmedchem.8b00253">https://pubs.acs.org/doi/abs/10.1021/acs.jmedchem.8b00253</a>	Yes
Synthesis of a novel coumarin derivative and its binding interaction with serum albumins	Anjoy Majhi	Chemistry	Chemistry of Heterocyclic Compounds	2019	1573-8353	<a href="https://www.springer.com/journal/10593">https://www.springer.com/journal/10593</a>	<a href="https://link.springer.com/article/10.1007/s10593-019-02505-6">https://link.springer.com/article/10.1007/s10593-019-02505-6</a>	Yes
Two novel polychiral furanopyrans from Orthosiphon diffusus (Benth.)	Anjoy Majhi	Chemistry	Indian Journal of Chemistry Sect. B	2017	0376-4699	<a href="http://nopr.nispr.res.in/handle/123456789/60">http://nopr.nispr.res.in/handle/123456789/60</a>	<a href="http://nopr.nispr.res.in/handle/123456789/42588">http://nopr.nispr.res.in/handle/123456789/42588</a>	Yes
Can Photons Affect the Entropy?	Arnab Halder	Chemistry	Materials Focus	2017	2169-4303	<a href="http://www.aspbs.com/main.html">http://www.aspbs.com/main.html</a>	<a href="https://doi.org/10.1166/mat.2017.1392">https://doi.org/10.1166/mat.2017.1392</a>	Yes
Effect of an anionic surfactant (SDS) on the photoluminescence of graphene oxide (GO) in acidic and alkaline medium	Arnab Halder	Chemistry	RSC Advances	2018	2046-2069	<a href="https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/">https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/</a>	10.1039/c7ra12024a	Yes
Heavily Doped Single Quantum Wells and the Effective Mass	Arnab Halder	Chemistry	Materials Focus	2017	2169-4303	<a href="http://www.aspbs.com/main.html">http://www.aspbs.com/main.html</a>	<a href="https://doi.org/10.1166/mat.2017.1393">https://doi.org/10.1166/mat.2017.1393</a>	Yes
Influence of Intense Electric Field on the Screening Length in Opto-Electronic Materials	Arnab Halder	Chemistry	Materials Focus	2018	2169-4303	<a href="http://www.aspbs.com/main.html">http://www.aspbs.com/main.html</a>	<a href="https://doi.org/10.1166/mat.2018.1512">https://doi.org/10.1166/mat.2018.1512</a>	Yes
Interaction of Aromatic Nitro Compounds and Fluoride Ions with Photoluminescent GO-Ce Nanoparticles: Understanding the Role of Local Environment of Cerium	Arnab Halder	Chemistry	ChemistrySelect	2022	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	10.1002/slct.202202095	Yes
pH dependent tunable photoluminescence of Polyanilinegrafted Graphene Oxide(GO-PANI) nanocomposite	Arnab Halder	Chemistry	Journal of Luminescence	2017	0022-2313	<a href="http://www.elsevier.com/locate/jlumin">www.elsevier.com/locate/jlumin</a>	10.1016/j.jlumin.2016.08.068	Yes
Photoluminescence amplification of cerium incorporated graphene oxide nanoparticles by photoinduced reduction: A mechanistic study highlighting structural orderness	Arnab Halder	Chemistry	Journal of Luminescence	2021	0022-2313	<a href="http://www.elsevier.com/locate/jlumin">www.elsevier.com/locate/jlumin</a>	10.1016/j.jlumin.2021.11.8019	Yes
Photoluminescence of Graphene Oxide: Effect of pH, Surfactant and Polymer	Arnab Halder	Chemistry	EPA Newsletter	2018	1011-4246	<a href="http://www.photochemistry.eu">www.photochemistry.eu</a>	<a href="https://www.academia.edu/37922690/NEWSLETTER_European_Photochemistry_Association">https://www.academia.edu/37922690/NEWSLETTER_European_Photochemistry_Association</a>	Yes
Temperature-Dependent Conductivity of Graphene Oxide and Graphene Oxide-Polyaniline Nanocomposites Studied by Terahertz Time-Domain Spectroscopy	Arnab Halder	Chemistry	J. Phys. Chem. C	2017	1932-7447	<a href="https://pubs.acs.org/journal/jpcck">https://pubs.acs.org/journal/jpcck</a>	10.1021/acs.jpcc.6b10412	Yes
Tunable luminescence of graphene oxide-polyaniline nano-composite: Effect of an anionic surfactant	Arnab Halder	Chemistry	Journal of Luminescence	2019	0022-2313	<a href="http://www.elsevier.com/locate/jlumin">www.elsevier.com/locate/jlumin</a>	10.1016/j.jlumin.2018.10.008	Yes

Tuning of Photoluminescence of Graphene Oxide Based Nanomaterials in the UV-Visible Region: Formation of Aggregates by H-Bonding through Water Molecules	Arnab Halder	Chemistry	ChemistrySelect	2022	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	10.1002/slct.202202707	Yes
Tunable luminescence of a synthesized furophenanthraquinone derivative: interactions with different solvents	Arnab Halder	Chemistry	Luminescence	2020	1522-7243	<a href="https://analyticalsciencejournals.onlinelibrary.wiley.com/toc/15227243/2020/35/5">https://analyticalsciencejournals.onlinelibrary.wiley.com/toc/15227243/2020/35/5</a>	<a href="https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bi.3776">https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bi.3776</a>	Yes
Aggregation chemistry of green silver nanoparticles for sensing of Hg <sup>2+</sup> and Cd <sup>2+</sup> ions	Avijit Mondal	Chemistry	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2020	0927-7757	<a href="https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects">https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects</a>	<a href="https://www.sciencedirect.com/science/article/pii/S0927775720309286">https://www.sciencedirect.com/science/article/pii/S0927775720309286</a>	Yes
Detoxification of Endocrine Disruptors in Water Using Visible-Light-Active Nanostructures: A Review	Avijit Mondal	Chemistry	ACS Applied Nano Materials	2020	2574-0970	<a href="https://pubs.acs.org/doi/abs/10.1021/acsnm.0c02974">https://pubs.acs.org/doi/abs/10.1021/acsnm.0c02974</a>	<a href="https://doi.org/10.1021/acsnm.0c02974">https://doi.org/10.1021/acsnm.0c02974</a>	Yes
Nickel sulphide flakes improved cone-shaped graphite electrode for high-performance OER activity	Avijit Mondal	Chemistry	Bulletin of Materials Science	2021	0973-7669	<a href="https://link.springer.com/article/10.1007/s12034-021-02519-x">https://link.springer.com/article/10.1007/s12034-021-02519-x</a>	<a href="https://doi.org/10.1007/s12034-021-02519-x">https://doi.org/10.1007/s12034-021-02519-x</a>	Yes
Study of selective sensing of Hg <sup>2+</sup> ions by green synthesized silver nanoparticles suppressing the effect of Fe <sup>3+</sup> ions	Avijit Mondal	Chemistry	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2018	0927-7757	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0927775718306150">https://www.sciencedirect.com/science/article/abs/pii/S0927775718306150</a>	<a href="https://doi.org/10.1016/j.colsurfa.2018.07.012">https://doi.org/10.1016/j.colsurfa.2018.07.012</a>	Yes
A study on the interaction of horse heart cytochrome c with Some conventional and ionic liquid surfactants probed by ultraviolet-visible and fluorescence spectroscopic techniques	Bijan Das	Chemistry	Spectrochimica Acta, Part A	2018	1386-1425	<a href="https://www.elsevier.com/journals/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy/1386-1425/">https://www.elsevier.com/journals/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy/1386-1425/</a>	<a href="https://doi.org/10.1016/j.saa.2018.03.026">https://doi.org/10.1016/j.saa.2018.03.026</a>	Yes
Concentration, medium and salinity-induced shrinkage/expansion of Poly(sodium styrenesulfonate) in 2-ethoxyethanol-Water mixed solvent media as probed by viscosimetry	Bijan Das	Chemistry	Journal of Molecular Structure	2020	0022-2860	<a href="https://www.elsevier.com/journals/journal-of-molecular-structure/0022-2860/">https://www.elsevier.com/journals/journal-of-molecular-structure/0022-2860/</a>	<a href="https://doi.org/10.1016/j.molstruc.2019.126992">https://doi.org/10.1016/j.molstruc.2019.126992</a>	Yes
Correlation of the Volumetric Properties of Uni-Univalent Electrolytes in Methanol-Water Mixed Solvent Media: A Pitzer Ion-Interaction Approach	Bijan Das	Chemistry	Journal of Solution Chemistry	2020	0095-9782	<a href="https://www.springer.com/journal/10953">https://www.springer.com/journal/10953</a>	10.1007/s10953-020-00992-2	Yes
Counterion dissociation in mixtures of sodium polystyrenesulfonate with different molar masses in aquo-organic media	Bijan Das	Chemistry	New Journal of Chemistry	2022	1144-0546	<a href="https://www.rsc.org/journals-books-databases/about-journals/njc/">https://www.rsc.org/journals-books-databases/about-journals/njc/</a>	10.1039/d2nj04903a	Yes
Counterion-binding and related phenomena in sodium alginate-sodium chloride-water ternary systems: A conductometric study	Bijan Das	Chemistry	Journal of Molecular Liquids	2019	0167-7322	<a href="https://www.elsevier.com/journals/journal-of-molecular-liquids/0167-7322">https://www.elsevier.com/journals/journal-of-molecular-liquids/0167-7322</a>	<a href="https://doi.org/10.1016/j.molliq.2019.111930">https://doi.org/10.1016/j.molliq.2019.111930</a>	Yes
Drug-surfactant comicellization: Propranolol hydrochloride-surface active ionic liquid systems in aqueous medium	Bijan Das	Chemistry	Journal of Molecular Liquids	2020	0167-7322	<a href="http://www.elsevier.com/locate/molliq">www.elsevier.com/locate/molliq</a>	<a href="https://doi.org/10.1016/j.molliq.2020.113164">https://doi.org/10.1016/j.molliq.2020.113164</a>	Yes
Exploring the interactions in binary mixtures of polyelectrolytes: Influence of mixture composition, concentration, and temperature on counterion condensation	Bijan Das	Chemistry	Journal of Molecular Liquids	2018	0167-7322	<a href="https://www.elsevier.com/journals/journal-of-molecular-liquids/0167-7322">https://www.elsevier.com/journals/journal-of-molecular-liquids/0167-7322</a>	<a href="https://doi.org/10.1016/j.molliq.2017.12.088">https://doi.org/10.1016/j.molliq.2017.12.088</a>	Yes

Formation of a Mixed Micelle in an Aqueous Mixture of a Surface Active Ionic Liquid and a Conventional Surfactant: Experiment and Modeling	Bijan Das	Chemistry	Journal of Chemical & Engineering Data	2018	0021-9568	<a href="https://pubs.acs.org/journal/jceaax">https://pubs.acs.org/journal/jceaax</a>	<a href="https://doi.org/10.1021/acs.jced.8b00372">https://doi.org/10.1021/acs.jced.8b00372</a>	Yes
Hydrodynamic and conformational characterization of aqueous sodium alginate solutions with varying salinity	Bijan Das	Chemistry	Carbohydrate Polymers	2022	0144-8617	<a href="https://www.elsevier.com/journals/carbohydrate-polymers/0144-8617">https://www.elsevier.com/journals/carbohydrate-polymers/0144-8617</a>	<a href="https://doi.org/10.1016/j.carbpol.2021.118855">https://doi.org/10.1016/j.carbpol.2021.118855</a>	Yes
Influence of hydrophobic and electrostatic interactions on counterion dissociation in sodium carboxymethylcellulose - polyethylene glycol (PEG) solutions	Bijan Das	Chemistry	Journal of Molecular Liquids	2020	0167-7322	<a href="http://www.elsevier.com/locate/molliq">www.elsevier.com/locate/molliq</a>	<a href="https://doi.org/10.1016/j.molliq.2020.113088">https://doi.org/10.1016/j.molliq.2020.113088</a>	Yes
Ion-Solvation and Ion-Association Behavior of Tetraphenylphosphonium Chloride, Sodium Tetraphenylborate and Sodium Chloride in Polyethylene Glycol + Water Mixtures at 298.15 K	Bijan Das	Chemistry	Journal of Solution Chemistry	2019	0095-9782	<a href="https://www.springer.com/journal/10953">https://www.springer.com/journal/10953</a>	<a href="https://doi.org/10.1007/s10953-019-00891-1">https://doi.org/10.1007/s10953-019-00891-1</a>	Yes
Micellization of Ionic Liquid Surfactants Induced by Sodium Polystyrenesulfonate in Aqueous Solutions	Bijan Das	Chemistry	Journal of Solution Chemistry	2019	0095-9782	<a href="https://www.springer.com/journal/10953">https://www.springer.com/journal/10953</a>	<a href="https://doi.org/10.1007/s10953-019-00929-4">https://doi.org/10.1007/s10953-019-00929-4</a>	Yes
Osmotic and Activity Coefficients of Lithium Nitrate in Ethanol Under High Pressures	Bijan Das	Chemistry	Journal of Solution Chemistry	2022	0095-9782	<a href="https://www.springer.com/journal/10953">https://www.springer.com/journal/10953</a>	<a href="https://doi.org/10.1007/s10953-022-01212-9">10.1007/s10953-022-01212-9</a>	Yes
Polycation charge and conformation of aqueous poly(acrylamide-co-diallyldimethylammonium chloride): Effect of salinity and temperature	Bijan Das	Chemistry	Journal of Molecular Structure	2022	0022-2860	<a href="https://www.elsevier.com/journals/journal-of-molecular-structure/0022-2860/">https://www.elsevier.com/journals/journal-of-molecular-structure/0022-2860/</a>	<a href="https://doi.org/10.1016/j.molstruc.2021.131292">https://doi.org/10.1016/j.molstruc.2021.131292</a>	Yes
Speciation in Chloroform + Diisopropyl ether Binaries in the light of the Ideal Associated Solution Model using Viscometric Data	Bijan Das	Chemistry	Journal of Solution Chemistry	2022	0095-9782	<a href="https://www.springer.com/journal/10953">https://www.springer.com/journal/10953</a>	<a href="https://doi.org/10.1007/s10953-022-01142-6">https://doi.org/10.1007/s10953-022-01142-6</a>	Yes
Spectroscopic and interfacial investigation on the interaction of hemoglobin with conventional and ionic liquid surfactants	Bijan Das	Chemistry	Journal of Molecular Liquids	2020	0167-7322	<a href="https://www.elsevier.com/journals/journal-of-molecular-liquids/0167-7322">https://www.elsevier.com/journals/journal-of-molecular-liquids/0167-7322</a>	<a href="https://doi.org/10.1016/j.molliq.2020.112450">https://doi.org/10.1016/j.molliq.2020.112450</a>	Yes
Studies on the self-aggregation, interfacial and thermodynamic properties of a surface active imidazolium-based ionic liquid in aqueous solution: Effects of salt and temperature	Bijan Das	Chemistry	Journal of Molecular Liquids	2020	0167-7322	<a href="http://www.elsevier.com/locate/molliq">www.elsevier.com/locate/molliq</a>	<a href="https://doi.org/10.1016/j.molliq.2020.114497">10.1016/j.molliq.2020.114497</a>	Yes
Thermodynamic Properties of Aqueous Sodium Nitrate Solutions under Superambient Conditions	Bijan Das	Chemistry	Journal of Solution Chemistry	2019	0095-9782	<a href="https://www.springer.com/journal/10953">https://www.springer.com/journal/10953</a>	<a href="https://doi.org/10.1007/s10953-019-00852-8">https://doi.org/10.1007/s10953-019-00852-8</a>	Yes
Thermodynamics of aggregation of imidazolium-Based surface active ionic liquids in aqueous poly(ethylene oxide) media	Bijan Das	Chemistry	Journal of Chemical Thermodynamics	2018	0021-9614	<a href="https://www.elsevier.com/journals/the-journal-of-chemical-thermodynamics/0021-9614">https://www.elsevier.com/journals/the-journal-of-chemical-thermodynamics/0021-9614</a>	<a href="https://doi.org/10.1016/j.jct.2017.08.036">https://doi.org/10.1016/j.jct.2017.08.036</a>	Yes
Anion-mediated bio-relevant catalytic activity of dinuclear nickel(ii) complexes derived from an end-off compartmental ligand	Biplab Biswas	Chemistry	Dalton Transactions	2019	1477-9234	<a href="https://pubs.rsc.org/en/journals/journalissues/dt#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/dt#recentarticles&amp;adv</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2019/dt/c8dt04631j">https://pubs.rsc.org/en/content/articlelanding/2019/dt/c8dt04631j</a>	Yes
Exploratory studies on azido-bridged complexes (Ni <sup>2+</sup> and Mn <sup>2+</sup> ) as dual colourimetric chemosensors for S <sup>2-</sup> and Ag <sup>+</sup> : combined experimental and theoretical outcomes with real field applications	Biplab Biswas	Chemistry	Dalton Transactions	2020	1477-9234	<a href="https://www.rsc.org/journals-books-databases/about-journals/dalton-transactions/">https://www.rsc.org/journals-books-databases/about-journals/dalton-transactions/</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2020/dt/d0dt02846k">https://pubs.rsc.org/en/content/articlelanding/2020/dt/d0dt02846k</a>	Yes

Hierarchical Nanocomposites by Oligomer-Initiated Controlled Polymerization of Aniline on Graphene Oxide Sheets for Energy Storage	Biplab Biswas	Chemistry	ACS Appl. Nano Mater.	2020	2574-0970	<a href="https://pubs.acs.org/journal/aanmf6">https://pubs.acs.org/journal/aanmf6</a>	<a href="https://pubs.acs.org/doi/abs/10.1021/acsanm.9b02406">https://pubs.acs.org/doi/abs/10.1021/acsanm.9b02406</a>	Yes
Unveiling Role of Metals in Mononuclear Metal-Complexes for Chemodosimetric Detection of S <sup>2-</sup> from aqueous medium: Experimental and DFT Corroboration with Real-Field Application	Biplab Biswas	Chemistry	Chemistry Select	2022	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202200307">https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202200307</a>	Yes
Aliphatic C-H Bond Halogenation by Iron(II)- $\beta$ -Keto Acid Complexes and O <sub>2</sub> : Functional Mimicking of Nonheme Iron Halogenases	Debobrata Sheet	Chemistry	Inorganic Chemistry	2018	0020-1669	<a href="https://pubs.acs.org/journal/inocaj">https://pubs.acs.org/journal/inocaj</a>	<a href="https://doi.org/10.1021/acs.inorgchem.8b00421">https://doi.org/10.1021/acs.inorgchem.8b00421</a>	Yes
Carbon-Nanotube-Appended PAMAM Dendrimers Bearing Iron(II) $\beta$ -Keto Acid Complexes: Catalytic Non-Heme Oxygenase Models	Debobrata Sheet	Chemistry	Chemistry European Journal	2019	1521-3765	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/15213765">https://chemistry-europe.onlinelibrary.wiley.com/journal/15213765</a>	<a href="https://doi.org/10.1002/c hem.201901735">https://doi.org/10.1002/c hem.201901735</a>	Yes
Covalent Grafting of BPIn functions on Carbon Nanotubes and Chan <sup>o</sup> Lam <sup>o</sup> Evans Post-Functionalization	Debobrata Sheet	Chemistry	Chemistry European Journal	2018	1521-3765	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/15213765">https://chemistry-europe.onlinelibrary.wiley.com/journal/15213765</a>	<a href="https://doi.org/10.1002/c hem.201804859">https://doi.org/10.1002/c hem.201804859</a>	Yes
Nickel complexes of ligands derived from (o-hydroxyphenyl) dichalcogenide: delocalised redox states of nickel and o-chalcogenophenolate ligands	Debobrata Sheet	Chemistry	Dalton Transactions	2019	1477-9234	<a href="https://pubs.rsc.org/en/journals/journalissues/dt#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/dt#recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/C9DT03413G">https://doi.org/10.1039/C9DT03413G</a>	Yes
Oxidizing Ability of a Dioxygen-Activating Nonheme Iron(II)-Benzilate Complex Immobilized on Gold Nanoparticles	Debobrata Sheet	Chemistry	Inorganic Chemistry	2019	0020-1669	<a href="https://pubs.acs.org/journal/inocaj">https://pubs.acs.org/journal/inocaj</a>	<a href="https://doi.org/10.1021/acs.inorgchem.8b03288">https://doi.org/10.1021/acs.inorgchem.8b03288</a>	Yes
Grafting of Electroactive Polymers	Dhruba P. Chatterjee	Chemistry	Reactive and Functional Polymers	2020	1381-5148	<a href="https://www.sciencedirect.com/journal/reactive-and-functional-polymers">https://www.sciencedirect.com/journal/reactive-and-functional-polymers</a>	10.1007/978-3-030-45135-6_10	Yes
Synthesis of 'living' poly(2-dimethylaminoethyl methacrylate) and stimuli responsive/multifunctional block copolymers effective in fabrication of CdS 'smart' 'Q-Particles'	Dhruba P. Chatterjee	Chemistry	Polymer	2018	0032-3861	<a href="https://www.sciencedirect.com/journal/polymer">https://www.sciencedirect.com/journal/polymer</a>	10.1016/j.polymer.2018.09.013	Yes
Synthesis of PVDF-Based Graft Copolymeric Antifouling Membranes Showing Affinity-Driven Immobilization of Nucleobases	Dhruba P. Chatterjee	Chemistry	ACS Applied Polymer Materials	2022	2637-6105	<a href="https://pubs.acs.org/journal/aapmcd">https://pubs.acs.org/journal/aapmcd</a>	10.1021/acsapm.2c00702	Yes
Development of poly(vinylidene fluoride) graft random copolymer membrane for antifouling and antimicrobial applications	Dhruba P. Chatterjee	Chemistry	Journal of Industrial and Engineering Chemistry	2022	1226-086X	<a href="https://www.sciencedirect.com/journal/journal-of-industrial-and-engineering-chemistry">https://www.sciencedirect.com/journal/journal-of-industrial-and-engineering-chemistry</a>	10.1016/j.jiec.2022.05.009	Yes
Development of Polythiophene-Tripeptide Covalent Conjugates Showing Excellent Structure-Dependent Photophysical and Photocurrent Properties	Dhruba P. Chatterjee	Chemistry	Journal of Physical Chemistry C	2021	1932-7447	<a href="https://pubs.acs.org/journal/jpcck">https://pubs.acs.org/journal/jpcck</a>	10.1021/acs.jpcc.1c04966	Yes
A review on the recent advances in hybrid supercapacitors	Dhruba Prosad Chatterjee	Chemistry	J. Mater. Chem. A	2021	2050-7488	<a href="https://www.rsc.org/journals-books-databases/about-journals/journal-of-materials-chemistry-a/">https://www.rsc.org/journals-books-databases/about-journals/journal-of-materials-chemistry-a/</a>	10.1039/D1TA02505H	Yes
Candle soot derived carbon nanodot/polyaniline hybrid materials through controlled grafting of polyaniline chains for supercapacitors	Dhruba Prosad Chatterjee	Chemistry	Journal of Materials Chemistry A	2018	2050-7488	<a href="https://pubs.rsc.org/en/content/articlelanding/2018/ta/c7ta11050b/unauth">https://pubs.rsc.org/en/content/articlelanding/2018/ta/c7ta11050b/unauth</a>	<a href="https://doi.org/10.1039/C7TA11050B">https://doi.org/10.1039/C7TA11050B</a>	Yes

Fluorescence in "nonfluorescent" Polymers	Dhruba Prosad Chatterjee	Chemistry	ACS Omega	2020	2470-1343	<a href="https://pubs.acs.org/journal/acsodf">https://pubs.acs.org/journal/acsodf</a>	10.1021/acsomega.0c04700	Yes
Influence of Hofmeister Iâ€œ on Tuning Optoelectronic Properties of Ampholytic Polythiophene by Varying pH and Conjugating with RNA	Dhruba Prosad Chatterjee	Chemistry	Langmuir	2017	1520-5827	<a href="https://pubs.acs.org/doi/full/10.1021/acs.langmuir.7b03147">https://pubs.acs.org/doi/full/10.1021/acs.langmuir.7b03147</a>	10.1021/acs.langmuir.7b03147	Yes
Light-Induced Conformational Change of Uracil-Anchored Polythiophene-Regulating Thermo-Responsiveness	Dhruba Prosad Chatterjee	Chemistry	Langmuir	2018	1520-5827	<a href="https://pubs.acs.org/doi/full/10.1021/acs.langmuir.8b02679">https://pubs.acs.org/doi/full/10.1021/acs.langmuir.8b02679</a>	10.1021/acs.langmuir.8b02679	Yes
Multi-functional poly(vinylidene fluoride) graft copolymers	Dhruba Prosad Chatterjee	Chemistry	Journal of Polymer Science Part A: Polymer Chemistry	2017	0887624X	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/pola.28456">https://onlinelibrary.wiley.com/doi/full/10.1002/pola.28456</a>	<a href="https://doi.org/10.1002/pola.28456">https://doi.org/10.1002/pola.28456</a>	Yes
pH and temperature responsiveness in AgNPs stabilized by a new poly (vinylidene fluoride) random graft copolymer	Dhruba Prosad Chatterjee	Chemistry	Journal of Polymer Science Part A: Polymer Chemistry	2017	0887624X	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/pola.28456">https://onlinelibrary.wiley.com/doi/full/10.1002/pola.28456</a>	<a href="https://doi.org/10.1002/pola.28456">https://doi.org/10.1002/pola.28456</a>	Yes
Synthesis of â€œlivingâ€™poly (2-dimethylaminoethyl methacrylate) and stimuli responsive/multifunctional block copolymers effective in fabrication of CdS â€œsmartâ€™â€œQ-Particlesâ€™	Dhruba Prosad Chatterjee	Chemistry	Polymer	2018	0032-3861	<a href="https://www.sciencedirect.com/journal/polymer">https://www.sciencedirect.com/journal/polymer</a>	<a href="https://doi.org/10.1016/j.polymer.2018.09.013">https://doi.org/10.1016/j.polymer.2018.09.013</a>	Yes
Water-soluble ionic polythiophenes for biological and analytical application	Dhruba Prosad Chatterjee	Chemistry	Polymer International	2017	10970126	<a href="https://onlinelibrary.wiley.com/doi/10.1002/pi.5295">https://onlinelibrary.wiley.com/doi/10.1002/pi.5295</a>	<a href="https://doi.org/10.1002/pi.5295">https://doi.org/10.1002/pi.5295</a>	Yes
Zwitterionic Poly(vinylidene fluoride) Graft Copolymer with Unexpected Fluorescence Property	Dhruba Prosad Chatterjee	Chemistry	Langmuir	2019	1520-5827	<a href="https://pubs.acs.org/doi/full/10.1021/acs.langmuir.9b00039">https://pubs.acs.org/doi/full/10.1021/acs.langmuir.9b00039</a>	<a href="https://doi.org/10.1021/acs.langmuir.9b00039">https://doi.org/10.1021/acs.langmuir.9b00039</a>	Yes
Reversible Stimuli-Dependent Aggregation-Induced Emission from a â€œNonfluorescentâ€œ Amphiphilic PVDF Graft Copolymer	Dhruba Prosad Chatterjee, Dibyendu Mallick	Chemistry	Langmuir	2021	0743-7463	<a href="https://pubs.acs.org/journal/langd5">https://pubs.acs.org/journal/langd5</a>	10.1021/acs.langmuir.1c00310	Yes
Biocatalytic Aza-Michael Addition of Aromatic Amines to Enone Using $\alpha$ -Amylase in Water	Dibyendu Mallick	Chemistry	Advanced Synthesis & Catalysis	2020	1615-4169	<a href="https://onlinelibrary.wiley.com/journal/16154169">https://onlinelibrary.wiley.com/journal/16154169</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/adsc.201901254">https://onlinelibrary.wiley.com/doi/abs/10.1002/adsc.201901254</a>	Yes
External Electric Fields Interrupt the Concerted Cope Rearrangement of Semibullvalene	Dibyendu Mallick	Chemistry	The Journal of Organic Chemistry	2021	1520-6904	<a href="https://pubs.acs.org/journal/jocea">https://pubs.acs.org/journal/jocea</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.joc.0c02322">https://pubs.acs.org/doi/10.1021/acs.joc.0c02322</a>	Yes
Folding of aromatic polyamides into a rare intrachain $\beta$ -sheet type structure and further reinforcement of the secondary structure through host-guest interactions	Dibyendu Mallick	Chemistry	Polymer Chemistry	2022	1759-9962	<a href="https://pubs.rsc.org/en/journals/journalissues/py#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/py#!recentarticles&amp;adv</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2022/PY/D2PY00202G">https://pubs.rsc.org/en/content/articlelanding/2022/PY/D2PY00202G</a>	Yes
Oriented (Local) Electric Fields Drive the Millionfold Enhancement of the H-Abstraction Catalysis Observed for Synthetic Metalloenzyme Analogues	Dibyendu Mallick	Chemistry	Angewandte Chemie international edition	2020	1521-3773	<a href="https://onlinelibrary.wiley.com/journal/15213773">https://onlinelibrary.wiley.com/journal/15213773</a>	<a href="https://onlinelibrary.wiley.com/doi/pdf/10.1002/anie.201916592">https://onlinelibrary.wiley.com/doi/pdf/10.1002/anie.201916592</a>	Yes
The Natural Products Withaferin A and Withanone from the Medicinal Herb Withania somnifera Are Covalent Inhibitors of the SARS-CoV-2 Main Protease	Dibyendu Mallick	Chemistry	Journal of Natural Products	2022	0163-3864	<a href="https://pubs.acs.org/journal/jnprdf">https://pubs.acs.org/journal/jnprdf</a>	10.1021/acs.jnatprod.2c00521	Yes

TITAN: A code for modeling and generating electric fields-features and applications to enzymatic reactivity	Dibyendu Mallick	Chemistry	Journal of Computational Chemistry	2020	1096-987X	<a href="https://onlinelibrary.wiley.com/journal/1096987x">https://onlinelibrary.wiley.com/journal/1096987x</a>	<a href="https://onlinelibrary.wiley.com/doi/full/10.1002/jcc.26072">https://onlinelibrary.wiley.com/doi/full/10.1002/jcc.26072</a>	Yes
Unveiling two antiaromatic s-indacenodicarbazole isomers with tunable paratropicity	Dibyendu Mallick	Chemistry	Chemical Communications	2022	1359-7345	<a href="https://www.rsc.org/journals-books-databases/about-journals/chemcomm/">https://www.rsc.org/journals-books-databases/about-journals/chemcomm/</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2022/CC/D2CC02318K">https://pubs.rsc.org/en/content/articlelanding/2022/CC/D2CC02318K</a>	Yes
A new synthesis of pleraplysillin-1, a sponge metabolite, using Wittig olefination	Gandhi Kumar Kar	Chemistry	ARKIVOC	2017	1551-7004	<a href="https://www.arkat-usa.org/arkivoc-journal/">https://www.arkat-usa.org/arkivoc-journal/</a>	<a href="http://dx.doi.org/10.3998/ark.5550190.p010.007">http://dx.doi.org/10.3998/ark.5550190.p010.007</a>	Yes
A Suzuki-Coupling-Based Generalized Route for the Synthesis of 2-(2/3-thienyl)-cycloalk-1-ene-1-carbaldehydes as Precursors for Condensed Thienophenanthraquinones.	Gandhi Kumar Kar	Chemistry	Synlett.	2018	0936-5214	<a href="https://www.thieme-connect.com">https://www.thieme-connect.com</a>	DOI: 10.1055/s-0036-1591499	Yes
An expedite synthesis of some angularly fused novel $\hat{C}^{\sim}U\hat{E}^{\text{TM}}$ -shaped tetracyclic furophenanthraquinones simulating ABCD rings of Isotanshinone-II.	Gandhi Kumar Kar	Chemistry	ChemistrySelect	2021	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202100979">https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202100979</a>	Yes
Diverse synthesis of pyrrolo[indolo[3,2-c]coumarins as isolamellarin-A scaffolds: a brief update.	Gandhi Kumar Kar	Chemistry	New J. Chem.	2021	1144-0546	<a href="https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2021/nj/d0nj06267g">https://pubs.rsc.org/en/content/articlelanding/2021/nj/d0nj06267g</a>	Yes
Identification of two novel thiophene analogues as inducers of autophagy mediated cell death in breast cancer cells	Gandhi Kumar Kar	Chemistry	Bioorg. Med. Chem.	2021	0968-0896	<a href="https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry">https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0968089621001206">https://www.sciencedirect.com/science/article/abs/pii/S0968089621001206</a>	Yes
The synthesis, biological evaluation and fluorescence study of chromeno[4,3-b]pyridin/quinolin-one derivatives, the backbone of natural product polyneomarine C scaffolds: a brief review.	Gandhi Kumar Kar	Chemistry	New J. Chem.	2021	1144-0546	<a href="https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2021/nj/d0nj04761a">https://pubs.rsc.org/en/content/articlelanding/2021/nj/d0nj04761a</a>	Yes
Thiophene analogue of Isotanshinone nucleus-II: A novel approach towards the synthesis of phenanthro[4,3-b]thiophene-4,5-dione and phenanthro[3,4-b]thiophene-4,5-dione derivatives.	Gandhi Kumar Kar	Chemistry	ChemistrySelect	2018	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	DOI:10.1002/slct.201802652	Yes
Tunable luminescence of a synthesized furophenanthraquinone derivative: interactions with different solvents	Gandhi Kumar Kar	Chemistry	Luminescence	2020	1522-7243	<a href="https://analyticalsciencejournals.onlinelibrary.wiley.com/toc/15227243/2020/35/5">https://analyticalsciencejournals.onlinelibrary.wiley.com/toc/15227243/2020/35/5</a>	<a href="https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bi.3776">https://analyticalsciencejournals.onlinelibrary.wiley.com/doi/abs/10.1002/bi.3776</a>	Yes
Design and synthesis of ferrocene-tethered pyrazolines and pyrazoles: Photophysical studies, protein-binding behavior with bovine serum albumin, and antiproliferative activity against MDA-MB-231 triple negative breast cancer cells	Koena Ghosh	Chemistry	Applied Organometallic Chemistry	2021	e6248	<a href="https://onlinelibrary.wiley.com/journal/10990739">https://onlinelibrary.wiley.com/journal/10990739</a>	<a href="https://onlinelibrary.wiley.com/doi/10.1002/aoc.6248">https://onlinelibrary.wiley.com/doi/10.1002/aoc.6248</a>	Yes
Design, synthesis, X-ray studies, and biological evaluation of novel BACE1 inhibitors with bicyclic isoxazoline carboxamides as the P3 ligand	Koena Ghosh	Chemistry	Bioorganic & Medicinal Chemistry Letters	2018	1464-3405	<a href="https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry-letters">https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry-letters</a>	10.1016/j.bmcl.2018.06.045	Yes

Memory of Chirality Concept in Asymmetric Intermolecular Michael Addition of $\alpha$ -Amino Ester Enolates to Enones and Nitroalkenes	Koena Ghosh	Chemistry	The Journal of Organic Chemistry	2018	0022-3263	<a href="https://pubs.acs.org/journal/jocea">https://pubs.acs.org/journal/jocea</a>	<a href="https://pubs.acs.org/doi/full/10.1021/acs.joc.7b02315">https://pubs.acs.org/doi/full/10.1021/acs.joc.7b02315</a>	Yes
NHC stabilized Pd nanoclusters in the Mizoroki-Heck reaction within microemulsion: exploring the role of imidazolium salt in rate enhancement	Koena Ghosh	Chemistry	New Journal of Chemistry	2019	1369-9261	<a href="https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2019/nj/c8nj05118f">https://pubs.rsc.org/en/content/articlelanding/2019/nj/c8nj05118f</a>	Yes
Palladium nanoparticles in the catalysis of coupling reactions	Koena Ghosh	Chemistry	RSC Advances	2016	2046-2069	<a href="https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/">https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/</a>	10.1039/C5RA26304B	Yes
Recent advances in ring-opening of donor acceptor cyclopropanes using C-nucleophiles	Koena Ghosh	Chemistry	Organic & Biomolecular Chemistry	2021	965-982	<a href="https://pubs.rsc.org/en/journals/journalissues/ob#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/ob#recentarticles&amp;adv</a>	<a href="https://pubs.rsc.org/en/content/articlelanding/2021/ob/d0ob02437f">https://pubs.rsc.org/en/content/articlelanding/2021/ob/d0ob02437f</a>	Yes
Enhanced capacity of fluoride scavenging from contaminated water by nano-architectural reorientation of cerium-incorporated hydrous iron oxide with graphene oxide	Palani Sasikumar	Chemistry	Environmental Science and Pollution Research	2019	1614-7499	<a href="https://www.springer.com/journal/11357">https://www.springer.com/journal/11357</a>	<a href="https://doi.org/10.1007/s11356-019-05756-0">https://doi.org/10.1007/s11356-019-05756-0</a>	Yes
One-pot synthesis of Cr (III)-incorporated Zr (IV) oxide for fluoride remediation: a lab to field performance evaluation study	Palani Sasikumar	Chemistry	Environmental Science and Pollution Research	2020	1614-7499	<a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-020-07980-5">https://doi.org/10.1007/s11356-020-07980-5</a>	Yes
Synthesis and characterisation of cerium(IV)-incorporated hydrous iron(III) oxide as an adsorbent for fluoride removal from water	Palani Sasikumar	Chemistry	RSC Advances	2017	2046-2069	<a href="https://pubs.rsc.org/en/journals/journalissues/ra#lissueid=ra012050&amp;type=current&amp;issnonline=2046-2069">https://pubs.rsc.org/en/journals/journalissues/ra#lissueid=ra012050&amp;type=current&amp;issnonline=2046-2069</a>	<a href="https://doi.org/10.1039/C7RA00265C">https://doi.org/10.1039/C7RA00265C</a>	Yes
Adsorption behaviour of bromophenol blue from the aqueous solution on Labeo bata fish scale, a bio-waste material	Palani Sasikumar	Chemistry	Indian Journal of Chemical Technology	2019	0975-0991	<a href="http://op.niscpr.res.in/index.php/IJCT/index">http://op.niscpr.res.in/index.php/IJCT/index</a>	<a href="http://op.niscpr.res.in/index.php/IJCT/article/view/18779/0">http://op.niscpr.res.in/index.php/IJCT/article/view/18779/0</a>	Yes
Calcium ion incorporated hydrous iron(III) oxide: synthesis, characterization, and property exploitation towards water remediation from arsenite and fluoride	Palani Sasikumar	Chemistry	Environmental Science and Pollution Research	2019	1614-7499	<a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-018-3872-3">https://doi.org/10.1007/s11356-018-3872-3</a>	Yes
Efficiency evaluation of arsenic(III) adsorption of novel graphene oxide@iron-aluminium oxide composite for the contaminated water purification	Palani Sasikumar	Chemistry	Separation and Purification Technology	2018	1383-5866	<a href="https://www.sciencedirect.com/journal/separation-and-purification-technology">https://www.sciencedirect.com/journal/separation-and-purification-technology</a>	<a href="https://doi.org/10.1016/j.seppur.2018.01.021">https://doi.org/10.1016/j.seppur.2018.01.021</a>	Yes
Facile synthesis and characterization of Chromium(III)/Zirconium(IV) impregnated Chitosan/ $\beta$ -Cyclodextrin Bio-composite and Application towards efficient removal of Copper(II) from aqueous systems	Palani Sasikumar	Chemistry	Inorganic Chemistry Communications	2022	1387-7003	<a href="https://www.sciencedirect.com/journal/inorganic-chemistry-communications">https://www.sciencedirect.com/journal/inorganic-chemistry-communications</a>	10.1016/j.inoche.2022.109988	Yes
One-pot synthesis of $\beta$ -cyclodextrin amended mesoporous cerium(IV) incorporated ferric oxide surface towards the evaluation of fluoride removal efficiency from contaminated water for point of use	Palani Sasikumar	Chemistry	Journal of Hazardous Materials	2020	0304-3894	<a href="https://www.sciencedirect.com/journal/journal-of-hazardous-materials">https://www.sciencedirect.com/journal/journal-of-hazardous-materials</a>	10.1016/j.jhazmat.2019.121235	Yes
Redox-assisted arsenic (III) adsorption for removal from aqueous solution by cerium (IV)-incorporated zirconium oxide nanocomposites	Palani Sasikumar	Chemistry	Journal of Chemical & Engineering Data	2020	0021-9568	<a href="https://pubs.acs.org/journal/jceaax">https://pubs.acs.org/journal/jceaax</a>	<a href="https://doi.org/10.1021/acs.jced.9b01075">https://doi.org/10.1021/acs.jced.9b01075</a>	Yes

Activated barrier crossing dynamics of a Janus particle carrying cargo	Pulak Kumar Ghosh	Chemistry	Physical Chemistry Chemical Physics	2018	1463-9076	<a href="https://www.rsc.org/journals-books-databases/about-journals/pccp/">https://www.rsc.org/journals-books-databases/about-journals/pccp/</a>	<a href="https://doi.org/10.1039/C8CP04419H">https://doi.org/10.1039/C8CP04419H</a>	Yes
Active diffusion limited reactions	Pulak Kumar Ghosh	Chemistry	The Journal of Chemical Physics	2019	0021-9606	<a href="https://aip.scitation.org/journal/jcp">https://aip.scitation.org/journal/jcp</a>	<a href="https://doi.org/10.1063/1.5081125">https://doi.org/10.1063/1.5081125</a>	Yes
Active microswimmers in a finite two dimensional trap: The role of hydrodynamic interaction	Pulak Kumar Ghosh	Chemistry	The Journal of Chemical Physics	2019	0021-9606	<a href="https://aip.scitation.org/journal/jcp">https://aip.scitation.org/journal/jcp</a>	<a href="https://doi.org/10.1063/1.5038149">https://doi.org/10.1063/1.5038149</a>	Yes
Active particle diffusion in convection roll arrays	Pulak Kumar Ghosh	Chemistry	Physical Chemistry Chemical Physics	2021	1463-9076	<a href="https://www.rsc.org/journals-books-databases/about-journals/pccp/">https://www.rsc.org/journals-books-databases/about-journals/pccp/</a>	<a href="https://doi.org/10.1039/D1CP01088C">https://doi.org/10.1039/D1CP01088C</a>	Yes
Advection-enhanced diffusion in biased convection arrays	Pulak Kumar Ghosh	Chemistry	Physical Review E	2021	2470-0045	<a href="https://journals.aps.org/pre/">https://journals.aps.org/pre/</a>	<a href="https://doi.org/10.1103/PhysRevE.103.L030106">https://doi.org/10.1103/PhysRevE.103.L030106</a>	Yes
Anisotropic Diffusion in Driven Convection Arrays	Pulak Kumar Ghosh	Chemistry	Entropy	2021	1099-4300	<a href="https://www.mdpi.com/journal/entropy">https://www.mdpi.com/journal/entropy</a>	<a href="https://doi.org/10.3390/e23030343">https://doi.org/10.3390/e23030343</a>	Yes
Binary Mixtures in Linear Convection Arrays	Pulak Kumar Ghosh	Chemistry	ChemPhysChem	2022	1439-4235	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/14397641">https://chemistry-europe.onlinelibrary.wiley.com/journal/14397641</a>	<a href="https://doi.org/10.1002/cphc.202200471">https://doi.org/10.1002/cphc.202200471</a>	Yes
Colloidal clustering and diffusion in a convection cell array	Pulak Kumar Ghosh	Chemistry	Soft Matter	2022	1744-683X	<a href="https://www.rsc.org/journals-books-databases/about-journals/soft-matter/">https://www.rsc.org/journals-books-databases/about-journals/soft-matter/</a>	<a href="https://doi.org/10.1039/D2SM00500J">https://doi.org/10.1039/D2SM00500J</a>	Yes
Diffusion of active dimers in a Couette flow	Pulak Kumar Ghosh	Chemistry	Soft Matter	2017	1744-683X	<a href="https://pubs.rsc.org/en/journals/journalissues/sm#:recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/sm#:recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/C7SM00356K">https://doi.org/10.1039/C7SM00356K</a>	Yes
Diffusion of active particles in convective flows	Pulak Kumar Ghosh	Chemistry	Soft Matter	2021	1744-683X	<a href="https://pubs.rsc.org/en/content/articlelanding/2020/sm/d0sm01784a/unauth">https://pubs.rsc.org/en/content/articlelanding/2020/sm/d0sm01784a/unauth</a>	<a href="https://doi.org/10.1039/D0SM01784A">https://doi.org/10.1039/D0SM01784A</a>	Yes
Diffusion of chiral janus particles in convection rolls	Pulak Kumar Ghosh	Chemistry	Physical Review Research	2020	2643-1564	<a href="https://journals.aps.org/prresearch/about">https://journals.aps.org/prresearch/about</a>	<a href="https://doi.org/10.1103/PhysRevResearch.2.013250">https://doi.org/10.1103/PhysRevResearch.2.013250</a>	Yes
Diffusion transients in convection rolls	Pulak Kumar Ghosh	Chemistry	Journal of Fluid Mechanics	2021	0022-1120	<a href="https://www.cambridge.org/core/journals/journal-of-fluid-mechanics/article/abs/diffusion-transients-in-convection-rolls/6BD0816CD24744E93AF5FEBF2AFBF617">https://www.cambridge.org/core/journals/journal-of-fluid-mechanics/article/abs/diffusion-transients-in-convection-rolls/6BD0816CD24744E93AF5FEBF2AFBF617</a>	<a href="https://doi.org/10.1017/jfm.2020.1127">https://doi.org/10.1017/jfm.2020.1127</a>	Yes
Directed Autonomous Motion and Chiral Separation of Self-Propelled Janus Particles in Convection Roll Arrays	Pulak Kumar Ghosh	Chemistry	Journal of Physical Chemistry Letters	2022	1948-7185	<a href="https://pubs.acs.org/journal/jpcled">https://pubs.acs.org/journal/jpcled</a>	<a href="https://doi.org/10.1021/acs.jpclett.2c03193">10.1021/acs.jpclett.2c03193</a>	Yes
Enhanced buoyancy of active particles in convective flows	Pulak Kumar Ghosh	Chemistry	Physical Review Research	2021	2643-1564	<a href="https://journals.aps.org/prresearch/">https://journals.aps.org/prresearch/</a>	<a href="https://doi.org/10.1103/PhysRevResearch.3.L032065">https://doi.org/10.1103/PhysRevResearch.3.L032065</a>	Yes
Enhanced motility in a binary mixture of active nano/microswimmers	Pulak Kumar Ghosh	Chemistry	Nanoscale	2020	2040-3372	<a href="https://www.rsc.org/journals-books-databases/about-journals/nanoscale/">https://www.rsc.org/journals-books-databases/about-journals/nanoscale/</a>	<a href="https://doi.org/10.1039/D0NR01765E">https://doi.org/10.1039/D0NR01765E</a>	Yes
Escape Kinetics of an Underdamped Colloidal Particle from a Cavity through Narrow Pores	Pulak Kumar Ghosh	Chemistry	The Journal of Physical Chemistry C	2020	1932-7447	<a href="https://pubs.acs.org/doi/full/10.1021/acs.jpcc.0c04601">https://pubs.acs.org/doi/full/10.1021/acs.jpcc.0c04601</a>	<a href="https://doi.org/10.1021/acs.jpcc.0c04601">https://doi.org/10.1021/acs.jpcc.0c04601</a>	Yes
Escape kinetics of self-propelled particles from a circular cavity	Pulak Kumar Ghosh	Chemistry	The Journal of Chemical Physics	2021	0021-9606	<a href="https://aip.scitation.org/journal/jcp">https://aip.scitation.org/journal/jcp</a>	<a href="https://doi.org/10.1063/1.50070842">https://doi.org/10.1063/1.50070842</a>	Yes
Excess diffusion of a driven colloidal particle in a convection array	Pulak Kumar Ghosh	Chemistry	Chinese Physics Letters	2021	0256-307X	<a href="https://iopscience.iop.org/article/10.1088/0256-307X/38/4/040501/meta">https://iopscience.iop.org/article/10.1088/0256-307X/38/4/040501/meta</a>	<a href="https://doi.org/10.1088/0256-307X/38/4/040501">https://doi.org/10.1088/0256-307X/38/4/040501</a>	Yes

Exit times of a Brownian particle out of a convection roll	Pulak Kumar Ghosh	Chemistry	Physics of Fluids	2020	1070-6631	<a href="https://pubs.aip.org/aip/pof">https://pubs.aip.org/aip/pof</a>	10.1063/5.0021932	Yes
Hydrodynamic interaction of trapped active Janus particles in two dimensions	Pulak Kumar Ghosh	Chemistry	Physical Review E	2018	2470-0045	<a href="https://journals.aps.org/pre/">https://journals.aps.org/pre/</a>	<a href="https://doi.org/10.1103/PhysRevE.97.042602">https://doi.org/10.1103/PhysRevE.97.042602</a>	Yes
Non-Gaussian normal diffusion in a fluctuating corrugated channel	Pulak Kumar Ghosh	Chemistry	Physical Review Research	2019	2643-1564	<a href="https://journals.aps.org/prresearch/abstract/10.1103/PhysRevResearch.1.033003">https://journals.aps.org/prresearch/abstract/10.1103/PhysRevResearch.1.033003</a>	<a href="https://doi.org/10.1103/PhysRevResearch.1.033003">https://doi.org/10.1103/PhysRevResearch.1.033003</a>	Yes
Non-Gaussian normal diffusion in low dimensional systems	Pulak Kumar Ghosh	Chemistry	Frontiers of Physics	2021	2296-424X	<a href="https://link.springer.com/article/10.1007/s711467-020-1022-0">https://link.springer.com/article/10.1007/s711467-020-1022-0</a>	<a href="https://doi.org/10.1007/s11467-020-1022-0">https://doi.org/10.1007/s11467-020-1022-0</a>	Yes
Nonlocality of relaxation rates in disordered landscapes	Pulak Kumar Ghosh	Chemistry	The Journal of Chemical Physics	2017	1089-7690	<a href="https://aip.scitation.org/journal/jcp">https://aip.scitation.org/journal/jcp</a>	<a href="https://doi.org/10.1063/1.4976844">https://doi.org/10.1063/1.4976844</a>	Yes
Two-dimensional dynamics of a trapped active Brownian particle in a shear flow	Pulak Kumar Ghosh	Chemistry	Physical Review E	2017	2470-0045	<a href="https://journals.aps.org/pre/">https://journals.aps.org/pre/</a>	<a href="https://doi.org/10.1103/PhysRevE.96.062138">https://doi.org/10.1103/PhysRevE.96.062138</a>	Yes
Non-enzymatic electrochemical glucose sensing by Cu <sub>2</sub> O octahedrons: elucidating the protein adsorption signature	Rimi Roy	Chemistry	New J. Chem	2021	1369-9261	<a href="https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/nj#recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D0NJ04431H">https://doi.org/10.1039/D0NJ04431H</a>	Yes
A Revisit to Turnover Kinetics of Individual Escherichia coli Î <sup>2</sup> -Galactosidase Molecules	Soma Saha	Chemistry	The Journal of Physical Chemistry B	2021	1520-5207	<a href="https://pubs.acs.org/page/jpcbfk/about.html">https://pubs.acs.org/page/jpcbfk/about.html</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.jpcb.1c04299">https://pubs.acs.org/doi/10.1021/acs.jpcb.1c04299</a>	Yes
An Exactly Solvable Stochastic Kinetic Theory of Single-Molecule Force Experiments	Soma Saha	Chemistry	The Journal of Physical Chemistry B	2020	1520-5207	<a href="https://pubs.acs.org/page/jpcbfk/about.html">https://pubs.acs.org/page/jpcbfk/about.html</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.jpcb.0c04386">https://pubs.acs.org/doi/10.1021/acs.jpcb.0c04386</a>	Yes
Application of dynamic disorder approach to the temperature dependent non-exponential electron transfer kinetics in Rhodospseudomonas viridis	Soma Saha	Chemistry	Journal of Statistical Mechanics: Theory and Experiment	2019	1742-5468	<a href="https://iopscience.iop.org/journal/1742-5468">https://iopscience.iop.org/journal/1742-5468</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-5468/ab3da7/meta">https://iopscience.iop.org/article/10.1088/1742-5468/ab3da7/meta</a>	Yes
Kinetics of Allosteric Inhibition of Single Enzyme by Product Molecules	Soma Saha	Chemistry	The Journal of Physical Chemistry B	2020	1520-5207	<a href="https://pubs.acs.org/page/jpcbfk/about.html">https://pubs.acs.org/page/jpcbfk/about.html</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.jpcb.0c08392">https://pubs.acs.org/doi/10.1021/acs.jpcb.0c08392</a>	Yes
Kinetics of escape of ssDNA molecules from Î±-hemolysin nanopores: a dynamic disorder study	Soma Saha	Chemistry	Journal of Statistical Mechanics: Theory and Experiment	2020	1742-5468	<a href="https://iopscience.iop.org/journal/1742-5468">https://iopscience.iop.org/journal/1742-5468</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-5468/ab7f31/meta">https://iopscience.iop.org/article/10.1088/1742-5468/ab7f31/meta</a>	Yes
Mechanical Unfolding of Single Polyubiquitin Molecules Reveals Evidence of Dynamic Disorder	Soma Saha	Chemistry	ACS Omega	2020	2470-1343	<a href="https://pubs.acs.org/page/acsodf/about.html">https://pubs.acs.org/page/acsodf/about.html</a>	<a href="https://pubs.acs.org/doi/10.1021/acsoomega.9b03701">https://pubs.acs.org/doi/10.1021/acsoomega.9b03701</a>	Yes
Stochastic Kinetic Approach to the Escape of DNA Hairpins from an Î±-Hemolysin Channel	Soma Saha	Chemistry	The Journal of Physical Chemistry B	2020	1520-5207	<a href="https://pubs.acs.org/page/jpcbfk/about.html">https://pubs.acs.org/page/jpcbfk/about.html</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.jpcb.0c05122">https://pubs.acs.org/doi/10.1021/acs.jpcb.0c05122</a>	Yes
Ag nanoparticles immobilized over highly porous crystalline organosilica for epoxidation of styrene using CO <sub>2</sub> as oxidant	Suman Ray	Chemistry	Journal of CO <sub>2</sub> Utilization	2022	2212-9820	<a href="https://www.sciencedirect.com/journal/journal-of-co2-utilization/about/abstracting-and-indexing">https://www.sciencedirect.com/journal/journal-of-co2-utilization/about/abstracting-and-indexing</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2212982021004108">https://www.sciencedirect.com/science/article/abs/pii/S2212982021004108</a>	Yes
Diastereoselective trans Cyclopropanation of 3-alkylidene oxindoles with in situ generated α-diazocarbonyls or α,β-unsaturated diazo compounds	Suman Ray	Chemistry	Synthesis	2021	0039-7881	<a href="https://www.thieme-connect.com/products/ejournals/journal/10.1055/s-00000084">https://www.thieme-connect.com/products/ejournals/journal/10.1055/s-00000084</a>	10.1055/a-1384-1967	Yes
Electrochemical Stability and Ambipolar Charge Transport in Diketopyrrolopyrrole-Based Organic Materials	Suman Ray	Chemistry	ACS Applied Electronic Materials	2019	2637-6113	<a href="https://pubs.acs.org/journal/aaembp">https://pubs.acs.org/journal/aaembp</a>	<a href="https://pubs.acs.org/doi/10.1021/acsaelm.9b00394">https://pubs.acs.org/doi/10.1021/acsaelm.9b00394</a>	Yes

Green synthesis of C5–C6-unsubstituted 1,4-DHP scaffolds using an efficient Ni–chitosan nanocatalyst under ultrasonic conditions	Suman Ray	Chemistry	Beilstein Journal of Organic Chemistry	2022	1860-5397	<a href="https://www.beilstein-journals.org/bjoc/">https://www.beilstein-journals.org/bjoc/</a>	<a href="https://www.beilstein-journals.org/bjoc/articles/18/14">https://www.beilstein-journals.org/bjoc/articles/18/14</a>	Yes
One-Pot Synthesis of Densely Substituted 1,2,3,4-Tetrahydro-1,6-naphthyridine Mediated by Isocyanide-Assisted Reduction of C=C Double Bond	Suman Ray	Chemistry	ChemistrySelect	2020	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202000441">https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202000441</a>	Yes
Ultrasound-Assisted Expedient Catalyst-Free Green Approach towards Diastereoselective Synthesis of Spiro[indoline-2,2'-pyrido[2,1-b][1,3]oxazine]-3',4'-dicarboxylate Scaffolds	Suman Ray	Chemistry	ChemistrySelect	2021	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202004668">https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202004668</a>	Yes
A review on antimicrobial botanicals, phytochemicals and natural resistance modifying agents from Apocynaceae family: Possible therapeutic approaches against multidrug resistance in pathogenic microorganisms	Abhijit Dey	Life Sciences	Drug Resistance Updates	2020	1368-7646	<a href="https://www.sciencedirect.com/journal/drug-resistance-updates">https://www.sciencedirect.com/journal/drug-resistance-updates</a>	<a href="https://doi.org/10.1016/j.drug.2020.100695">https://doi.org/10.1016/j.drug.2020.100695</a>	Yes
A survey on ethnoveterinary medicines used by the tribal migratory shepherds of Northwestern Himalaya	Abhijit Dey	Life Sciences	Journal of Ethnopharmacology	2022	0378-8741	<a href="https://www.sciencedirect.com/journal/journal-of-ethnopharmacology">https://www.sciencedirect.com/journal/journal-of-ethnopharmacology</a>	<a href="https://doi.org/10.1016/j.jep.2022.115467">https://doi.org/10.1016/j.jep.2022.115467</a>	Yes
Abetting host immune response by inhibiting rhinicephalus sanguineus Evasin-1: An in silico approach	Abhijit Dey	Life Sciences	PLoS ONE	2022	1932-6203	<a href="https://journals.plos.org/plosone/">https://journals.plos.org/plosone/</a>	10.1371/journal.pone.0271401	Yes
Acacia catechu (L.f.) Willd.: A Review on Bioactive Compounds and Their Health Promoting Functionalities	Abhijit Dey	Life Sciences	Plants	2022	2223-7747	<a href="https://www.mdpi.com/journal/plants">https://www.mdpi.com/journal/plants</a>	10.3390/plants11223091	Yes
Achillea spp.: A comprehensive review on its ethnobotany, phytochemistry, phytopharmacology and industrial applications	Abhijit Dey	Life Sciences	Cellular and Molecular Biology	2020	1165-158X	<a href="https://www.cellmolbiol.org/">https://www.cellmolbiol.org/</a>	<a href="http://dx.doi.org/10.14715/cmb/2020.66.4.13">http://dx.doi.org/10.14715/cmb/2020.66.4.13</a>	Yes
Advances in bioactive compounds from Crocus sativus (saffron): Structure, bioactivity and biotechnology	Abhijit Dey	Life Sciences	Studies in Natural Products Chemistry	2020	1572-5995	<a href="https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry">https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry</a>	<a href="https://doi.org/10.1016/B978-0-12-817907-9.00010-6">https://doi.org/10.1016/B978-0-12-817907-9.00010-6</a>	Yes
Advances in dammarane-type triterpenoid saponins from Bacopa monnieri: Structure, bioactivity, biotechnology and neuroprotection	Abhijit Dey	Life Sciences	Studies in Natural Products Chemistry	2019	1572-5995	<a href="https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry">https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry</a>	<a href="https://doi.org/10.1016/B978-0-12-817901-7.00015-0">https://doi.org/10.1016/B978-0-12-817901-7.00015-0</a>	Yes
Advancing urban ethnopharmacology: A modern concept of sustainability, conservation and cross-cultural adaptations of medicinal plant lore in the urban environment.	Abhijit Dey	Life Sciences	Conservation Physiology	2021	2051-1434	<a href="https://academic.oup.com/conphys">https://academic.oup.com/conphys</a>	<a href="https://doi.org/10.1093/conphys/coab073">https://doi.org/10.1093/conphys/coab073</a>	Yes
Aegle marmelos (L.) Correa: An Underutilized Fruit with High Nutraceutical Values: A Review	Abhijit Dey	Life Sciences	International Journal of Molecular Sciences	2022	1422-0067	<a href="https://www.mdpi.com/journal/ijms">https://www.mdpi.com/journal/ijms</a>	<a href="https://doi.org/10.3390/ijms231810889">https://doi.org/10.3390/ijms231810889</a>	Yes
Alkaloids From Apocynaceae: Origin, Pharmacotherapeutic Properties, and Structure-Activity Studies	Abhijit Dey	Life Sciences	Studies in Natural Products Chemistry	2017	1572-5995	<a href="https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry">https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry</a>	<a href="https://doi.org/10.1016/B978-0-444-63931-8.00010-2">https://doi.org/10.1016/B978-0-444-63931-8.00010-2</a>	Yes
Altered glucose metabolism in Alzheimer's disease: role of mitochondrial dysfunction and oxidative stress	Abhijit Dey	Life Sciences	Free Radical Biology & Medicine	2022	0891-5849	<a href="https://www.sciencedirect.com/journal/free-radical-biology-and-medicine">https://www.sciencedirect.com/journal/free-radical-biology-and-medicine</a>	<a href="https://doi.org/10.1016/j.freeradbiomed.2022.09.032">https://doi.org/10.1016/j.freeradbiomed.2022.09.032</a>	Yes

Amelioration of Morpho-structural and Physiological Disorders in Micropropagation of Aloe vera L. by Use of an Aromatic Cytokinin 6-(3-Hydroxybenzylamino) Purine	Abhijit Dey	Life Sciences	Journal of Plant Growth Regulation	2022	1435-8107	<a href="https://www.springer.com/journal/344">https://www.springer.com/journal/344</a>	10.1007/s00344-022-10672-8	Yes
An evidence-based efficacy and safety assessment of the ethnobiologicals against poisonous and non-poisonous bites used by the tribals of three westernmost districts of West Bengal, India: Antiphospholipase A2 and genotoxic effects	Abhijit Dey	Life Sciences	Plos One	2020	1932-6203	<a href="https://journals.plos.org/plosone/">https://journals.plos.org/plosone/</a>	<a href="https://doi.org/10.1371/journal.pone.0242944">https://doi.org/10.1371/journal.pone.0242944</a>	Yes
An overview of antimicrobial stewardship optimization: the use of antibiotics in humans and animals to prevent resistance	Abhijit Dey	Life Sciences	Antibiotics	2022	2079-6382	<a href="https://www.mdpi.com/journal/antibiotics">https://www.mdpi.com/journal/antibiotics</a>	<a href="https://www.mdpi.com/2079-6382/11/5/667">https://www.mdpi.com/2079-6382/11/5/667</a>	Yes
An overview on Monkeypox, Current Paradigms and Advances in its Vaccination, Treatment and Clinical Management: Trends, Scope, Promise and Challenges	Abhijit Dey	Life Sciences	Journal of Pure and Applied Microbiology	2022	2581-690X	<a href="https://www.microbiologyjournal.org/">https://www.microbiologyjournal.org/</a>	<a href="https://doi.org/10.22207/JPAM.16.SPL1.21">https://doi.org/10.22207/JPAM.16.SPL1.21</a>	Yes
Anticancer applications and pharmacological properties of piperidine and piperine: A comprehensive review on molecular mechanisms and therapeutic perspectives	Abhijit Dey	Life Sciences	Frontiers in Pharmacology	2022	1663-9812	<a href="https://www.frontiersin.org/journals/pharmacology">https://www.frontiersin.org/journals/pharmacology</a>	<a href="https://doi.org/10.3389/fphar.2021.772418">https://doi.org/10.3389/fphar.2021.772418</a>	Yes
Anticancerous Compounds from Bryophytes: Recent Advances with Special Emphasis on Bis(bi)benzyls	Abhijit Dey	Life Sciences	Reference Series in Phytochemistry	2022	2511-834X	<a href="https://link.springer.com/referenceworkentry/10.1007/978-3-030-97415-2">https://link.springer.com/referenceworkentry/10.1007/978-3-030-97415-2</a>	<a href="https://link.springer.com/referenceworkentry/10.1007/978-3-030-97415-2_3-1">https://link.springer.com/referenceworkentry/10.1007/978-3-030-97415-2_3-1</a>	Yes
Anti-insomniac Botanicals and Natural Products: Pre-clinical and Clinical Evidences	Abhijit Dey	Life Sciences	Journal of Biologically Active Products from Nature	2018	2231-1874	<a href="https://www.tandfonline.com/journals/tbap20">https://www.tandfonline.com/journals/tbap20</a>	10.1080/22311866.2018.1509729	Yes
Antimicrobial resistance in the COVID-19 landscape: Is there an opportunity for anti-infective antibodies and antimicrobial peptides?	Abhijit Dey	Life Sciences	Frontiers in Immunology	2022	1664-3224	<a href="https://www.frontiersin.org/journals/immunology">https://www.frontiersin.org/journals/immunology</a>	<a href="https://doi.org/10.3389/fimmu.2022.921483">https://doi.org/10.3389/fimmu.2022.921483</a>	Yes
Antioxidants in Brain Tumors: Current Therapeutic Significance and Future Prospects	Abhijit Dey	Life Sciences	Molecular Cancer, BMC	2022	1476-4598	<a href="https://www.molecular-cancer.biomedcentral.com/">https://www.molecular-cancer.biomedcentral.com/</a>	<a href="https://doi.org/10.1186/s12943-022-01668-9">https://doi.org/10.1186/s12943-022-01668-9</a>	Yes
Apitherapy and periodontal disease: Insights on in vitro, in vivo and clinical studies	Abhijit Dey	Life Sciences	Antioxidants	2022	2076-3921	<a href="https://www.mdpi.com/journal/antioxidants">https://www.mdpi.com/journal/antioxidants</a>	<a href="https://doi.org/10.3390/antiox11050823">https://doi.org/10.3390/antiox11050823</a>	Yes
Apple (Malus domestica Borkh.) seed: A review on health promoting bioactivities and its application as functional food ingredient	Abhijit Dey	Life Sciences	Food Bioscience	2022	2212-4306	<a href="https://www.sciencedirect.com/journal/food-bioscience">https://www.sciencedirect.com/journal/food-bioscience</a>	<a href="https://doi.org/10.1016/j.fbio.2022.102155">https://doi.org/10.1016/j.fbio.2022.102155</a>	Yes
Application of natural antimicrobials in food preservation: Recent views.	Abhijit Dey	Life Sciences	Food Control	2021	0956-7135	<a href="https://www.sciencedirect.com/journal/food-control">https://www.sciencedirect.com/journal/food-control</a>	<a href="https://doi.org/10.1016/j.foodcont.2021.108066">https://doi.org/10.1016/j.foodcont.2021.108066</a>	Yes
Assessment of cell wall histochemistry of velamentous epiphytic roots in adaptive response of micropropagated plantlets of Vanda tessellata (Roxb.) Hook. ex G. Don	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2022	0167-6857	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	<a href="https://doi.org/10.1007/s11240-022-02315-3">https://doi.org/10.1007/s11240-022-02315-3</a>	Yes
Assessment of genetic diversity among different population of five Swertia species by using molecular and phytochemical markers	Abhijit Dey	Life Sciences	Industrial Crops and Products	2019	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2019.111569">https://doi.org/10.1016/j.indcrop.2019.111569</a>	Yes

Bacosides from <i>Bacopa monnieri</i> extract: An overview of the effects on neurological disorders.	Abhijit Dey	Life Sciences	Phytotherapy Research	2021	2249 -7722	<a href="https://onlinelibrary.wiley.com/journal/10991573">https://onlinelibrary.wiley.com/journal/10991573</a>	<a href="https://doi.org/10.1002/ptr.7203">https://doi.org/10.1002/ptr.7203</a>	Yes
Barbaloin: an amazing chemical from the 'wonder plant' with multidimensional pharmacological attributes	Abhijit Dey	Life Sciences	Naunyn-Schmiedeberg's Archives of Pharmacology	2022	1432-1912	<a href="https://www.springer.com/journal/210">https://www.springer.com/journal/210</a>	<a href="https://doi.org/10.1007/s00210-022-02294-4">https://doi.org/10.1007/s00210-022-02294-4</a>	Yes
Beneficial Role of Selenium (Se) Biofortification in Developing Resilience Against Potentially Toxic Metal and Metalloid Stress in Crops: Recent Trends in Genetic Engineering and Omics Approaches	Abhijit Dey	Life Sciences	Journal of Soil Science and Plant Nutrition	2022	0718-9516	<a href="https://www.springer.com/journal/42729">https://www.springer.com/journal/42729</a>	10.1007/s42729-022-00814-y	Yes
Betelvine (Piper betle L.): A comprehensive insight into its ethnopharmacology, phytochemistry, and pharmacological, biomedical and therapeutic attributes	Abhijit Dey	Life Sciences	Journal of Cellular and Molecular Medicine	2022	1582-4934	<a href="https://onlinelibrary.wiley.com/journal/15824934">https://onlinelibrary.wiley.com/journal/15824934</a>	<a href="https://doi.org/10.1111/jcmm.17323">https://doi.org/10.1111/jcmm.17323</a>	Yes
Bibenzyls and bisbenzyls of bryophytic origin as promising source of novel therapeutics: pharmacology, synthesis and structure-activity	Abhijit Dey	Life Sciences	DARU Journal of Pharmaceutical Sciences	2020	2008-2231	<a href="https://www.springer.com/journal/40199">https://www.springer.com/journal/40199</a>	<a href="https://doi.org/10.1007/s40199-020-00341-0">https://doi.org/10.1007/s40199-020-00341-0</a>	Yes
Bioactive based Nanocarriers for the treatment of viral infections and SARS-CoV	Abhijit Dey	Life Sciences	Nanomaterials	2022	<b>2079-4991</b>	<a href="https://www.mdpi.com/journal/nanomaterials">https://www.mdpi.com/journal/nanomaterials</a>	<a href="https://doi.org/10.3390/nano12091530">https://doi.org/10.3390/nano12091530</a>	Yes
Biological activities and health-promoting effects of <i>Pyracantha</i> genus: A key approach to the phytochemical's potential	Abhijit Dey	Life Sciences	Cellular and Molecular Biology	2020	1165-158X	<a href="https://www.cellmolbiol.org/">https://www.cellmolbiol.org/</a>	<a href="https://doi.org/10.14715/cmb/2020.66.4.4">https://doi.org/10.14715/cmb/2020.66.4.4</a>	Yes
Bioproduction of Ascorbic Acid and Its Optimization by a <i>Rhizobium</i> sp. from Root Nodules of <i>Sesbania cannabina</i>	Abhijit Dey	Life Sciences	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2017	2250-1746	<a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a>	10.1007/s40011-016-0717-z	Yes
Biotechnological interventions and genetic diversity assessment in <i>Swertia</i> sp.: a myriad source of valuable secondary metabolites	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2021	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-021-11345-4">https://doi.org/10.1007/s00253-021-11345-4</a>	Yes
Biotechnological interventions and indole alkaloid production in <i>Rauvolfia serpentina</i>	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2022	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	10.1007/s00253-022-12040-8	Yes
Biotechnological interventions of in vitro propagation and production of valuable secondary metabolites in <i>Stevia rebaudiana</i> .	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2021	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	10.1007/s00253-021-11580-9	Yes
Biotechnological strategies for production of camptothecin from fungal and bacterial endophytes	Abhijit Dey	Life Sciences	South African Journal of Botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.07.001">https://doi.org/10.1016/j.sajb.2020.07.001</a>	Yes
Biotechnological strategies for the sustainable production of diosgenin from <i>Dioscorea</i> spp.	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2021	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-020-11055-3">https://doi.org/10.1007/s00253-020-11055-3</a>	Yes
Biotechnology for micropropagation and camptothecin production in <i>Ophiorrhiza</i> sp.	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2022	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	10.1007/s00253-022-11941-y	Yes
Biotechnology for propagation and secondary metabolite production in <i>Bacopa monnieri</i> .	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2022	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-022-11820-6">https://doi.org/10.1007/s00253-022-11820-6</a>	Yes
Biotechnology of camptothecin production in <i>Nothapodytes nimmoniana</i> , <i>Ophiorrhiza</i> sp. and <i>Camptotheca acuminata</i>	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2021	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-021-11700-5">https://doi.org/10.1007/s00253-021-11700-5</a>	Yes

Biotic elicitation for enhanced production of plumbagin in regenerated shoot cultures of <i>Plumbago zeylanica</i> using response surface methodology	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2022	1573-5044	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	10.1007/s11240-022-02375-5	Yes
Botanicals and oral stem cell mediated regeneration: A paradigm shift from artificial to biological replacement	Abhijit Dey	Life Sciences	Cells	2022	<b>2073-4409</b>	<a href="https://www.mdpi.com/journal/cells">https://www.mdpi.com/journal/cells</a>	<a href="https://doi.org/10.3390/cells11182792">https://doi.org/10.3390/cells11182792</a>	Yes
Cancer chemotherapy and beyond: Current status, drug candidates, associated risks and progress in targeted therapeutics	Abhijit Dey	Life Sciences	Genes & Diseases	2022	2352-3042	<a href="https://www.sciencedirect.com/journal/genes-and-diseases">https://www.sciencedirect.com/journal/genes-and-diseases</a>	<a href="https://doi.org/10.1016/j.gendis.2022.02.007">https://doi.org/10.1016/j.gendis.2022.02.007</a>	Yes
Cannabinoid type-2 receptor agonist, JWH133 as a possible candidate for targeting infection, inflammation, and immunity in COVID-19.	Abhijit Dey	Life Sciences	Immunology, MDPI	2021	2673-5601	<a href="https://www.mdpi.com/journal/immunology">https://www.mdpi.com/journal/immunology</a>	<a href="https://doi.org/10.3390/immunology1030020">https://doi.org/10.3390/immunology1030020</a>	Yes
<i>Carica papaya</i> L. leaves: Deciphering its antioxidant bioactives, biological activities, innovative products, and safety aspects	Abhijit Dey	Life Sciences	Oxidative Medicine and Cellular Longevity	2022	1942-0994	<a href="https://www.hindawi.com/journals/omcl/contents/year/2018/page/16/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_DYNA_JOUR_X_PJ_Sitelink_10authordiscount&amp;gclid=CjwKCAiAjs2bBhACEiwALTBWZXFSG1GIR2Vup5M3ilSWp5uzUTmBkcls-FXGoW9SMxVIqvPS2QRS9xoCUBQQAavD_BwE">https://www.hindawi.com/journals/omcl/contents/year/2018/page/16/?utm_source=google&amp;utm_medium=cpc&amp;utm_campaign=HDW_MRKT_GBL_SUB_ADWO_PAI_DYNA_JOUR_X_PJ_Sitelink_10authordiscount&amp;gclid=CjwKCAiAjs2bBhACEiwALTBWZXFSG1GIR2Vup5M3ilSWp5uzUTmBkcls-FXGoW9SMxVIqvPS2QRS9xoCUBQQAavD_BwE</a>	<a href="https://doi.org/10.1155/2022/2451733">https://doi.org/10.1155/2022/2451733</a>	Yes
Cellular landscaping of cisplatin resistance in cervical cancer.	Abhijit Dey	Life Sciences	Biomedicine & Pharmacotherapy, Elsevier	2022	1950-6007	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2022.113345">https://doi.org/10.1016/j.biopha.2022.113345</a>	Yes
Changing Patterns in the Spread of Human Monkeypox: A Dangerous New Development in Disease Epidemiology	Abhijit Dey	Life Sciences	Journal of Pure and Applied Microbiology	2022	2581-690X	<a href="https://www.microbiologyjournal.org/">https://www.microbiologyjournal.org/</a>	10.22207/JPAM.16.SPL1.11	Yes
Chemotaxonomy of the ethnic antidote <i>Aristolochia indica</i> for aristolochic acid content: implications of anti-phospholipase activity and genotoxicity study.	Abhijit Dey	Life Sciences	Journal of Ethnopharmacology	2021	1872-7573	<a href="https://www.sciencedirect.com/journal/journal-of-ethnopharmacology">https://www.sciencedirect.com/journal/journal-of-ethnopharmacology</a>	<a href="https://doi.org/10.1016/j.jep.2020.113416">https://doi.org/10.1016/j.jep.2020.113416</a>	Yes
Cinnamomum species: Bridging Phytochemistry Knowledge, Pharmacological Properties and Toxicological Safety for Health Benefits.	Abhijit Dey	Life Sciences	Frontiers in Pharmacology	2021	1663-9812	<a href="https://www.frontiersin.org/journals/pharmacology">https://www.frontiersin.org/journals/pharmacology</a>	<a href="https://doi.org/10.3389/fphar.2021.600139">https://doi.org/10.3389/fphar.2021.600139</a>	Yes
Clustered regularly interspaced short palindromic repeats (CRISPR)/CRISPR-associated genome-editing toolkit to enhance salt stress tolerance in rice and wheat	Abhijit Dey	Life Sciences	Physiologia Plantarum	2022	1399-3054	<a href="https://onlinelibrary.wiley.com/journal/13993054">https://onlinelibrary.wiley.com/journal/13993054</a>	10.1111/ppl.13642	Yes
Computational Purposing Phytochemicals against Cysteine Protease of Monkeypox Virus: An In-silico Approach	Abhijit Dey	Life Sciences	Journal of Pure and Applied Microbiology	2022	2581-690X	<a href="https://www.microbiologyjournal.org/">https://www.microbiologyjournal.org/</a>	10.22207/JPAM.16.SPL1.04	Yes
Cottonseed feedstock as a source of plant-based protein and bioactive peptides: Evidence based on biofunctionalities and industrial applications	Abhijit Dey	Life Sciences	Food Hydrocolloids	2022	1873-7137	<a href="https://www.sciencedirect.com/journal/food-hydrocolloids">https://www.sciencedirect.com/journal/food-hydrocolloids</a>	<a href="https://doi.org/10.1016/j.foodhyd.2022.107776">https://doi.org/10.1016/j.foodhyd.2022.107776</a>	Yes

Coupled effects of microplastics and heavy metals on plants: uptake, bioaccumulation, and environmental health perspectives	Abhijit Dey	Life Sciences	Science of the Total Environment	2022	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2022.155619">https://doi.org/10.1016/j.scitotenv.2022.155619</a>	Yes
COVID-19 and HIV-associated Nephropathies: Double Whammy	Abhijit Dey	Life Sciences	Open Public Health Journal	2022	1874-9445	<a href="https://www.researchgate.net/journal/The-Open-Public-Health-Journal-1874-9445">https://www.researchgate.net/journal/The-Open-Public-Health-Journal-1874-9445</a>	<a href="https://doi.org/10.2174/18749445-v15-e2208170">10.2174/18749445-v15-e2208170</a>	Yes
CRISPER/Cas in Plant Natural Product Research: Therapeutics as Anti-cancer and other Drug Candidates and Recent Patents	Abhijit Dey	Life Sciences	Recent Patents on Anti-Cancer Drug Discovery	2021	2212-3970	<a href="https://www.eurekaselect.com/journal/46">https://www.eurekaselect.com/journal/46</a>	<a href="https://doi.org/10.2174/1574892816666210706155602">10.2174/1574892816666210706155602</a>	Yes
CRISPR/Cas genome editing to optimize pharmacologically active plant natural products.	Abhijit Dey	Life Sciences	Pharmacological Research	2021	1096-1186	<a href="https://www.sciencedirect.com/journal/pharmacological-research">https://www.sciencedirect.com/journal/pharmacological-research</a>	<a href="https://doi.org/10.1016/j.phrs.2020.105359">https://doi.org/10.1016/j.phrs.2020.105359</a>	Yes
CRISPR/Cas in plant natural product research: therapeutics as anticancer and other drug candidates and recent patents.	Abhijit Dey	Life Sciences	Recent Patents on Anti-Cancer Drug Discovery	2021	1574-8928	<a href="https://benthamscience.com/public/journals/recent-patents-on-anti-cancer-drug-discovery">https://benthamscience.com/public/journals/recent-patents-on-anti-cancer-drug-discovery</a>	<a href="https://doi.org/10.2174/1574892816666210706155602">https://doi.org/10.2174/1574892816666210706155602</a>	Yes
CRISPR-Cas genome-editing tool in plant abiotic stress-tolerance	Abhijit Dey	Life Sciences	Plant Gene	2021	2352-4073	<a href="https://www.sciencedirect.com/journal/plant-gene">https://www.sciencedirect.com/journal/plant-gene</a>	<a href="https://doi.org/10.1016/j.plgene.2021.100286">https://doi.org/10.1016/j.plgene.2021.100286</a>	Yes
Current advances and research prospects for agricultural and industrial uses of microbial strains available in world collections	Abhijit Dey	Life Sciences	Science of the Total Environment	2022	1879-1026	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2022.156641">10.1016/j.scitotenv.2022.156641</a>	Yes
Current trends on resveratrol bioactivities to treat periodontitis.	Abhijit Dey	Life Sciences	Food Bioscience	2021	2212-4306	<a href="https://www.sciencedirect.com/journal/food-bioscience">https://www.sciencedirect.com/journal/food-bioscience</a>	<a href="https://doi.org/10.1016/j.fbio.2021.101205">https://doi.org/10.1016/j.fbio.2021.101205</a>	Yes
Cyperus spp.: A review on phytochemical composition, biological activity and health promoting effects.	Abhijit Dey	Life Sciences	Oxidative Medicine and Cellular Longevity	2021	1942-0994	<a href="https://www.hindawi.com/journals/omcl/">https://www.hindawi.com/journals/omcl/</a>	<a href="https://doi.org/10.1155/2021/4014867">https://doi.org/10.1155/2021/4014867</a>	Yes
Cytokinin and abiotic stress tolerance -What has been accomplished and the way forward?	Abhijit Dey	Life Sciences	Frontiers in Genetics	2022	1664-8021	<a href="https://www.frontiersin.org/journals/genetics">https://www.frontiersin.org/journals/genetics</a>	<a href="https://doi.org/10.3389/fgene.2022.943025">10.3389/fgene.2022.943025</a>	Yes
Cytokinin influence on in vitro shoot induction and genetic stability assessment of <i>Dendrocalamus latiflorus</i> Munro: a commercially important bamboo in Manipur, North-East India	Abhijit Dey	Life Sciences	International Journal of Plant Research	2022	2229-4473	<a href="https://www.researchgate.net/journal/International-Journal-of-Plant-Research-2229-4473">https://www.researchgate.net/journal/International-Journal-of-Plant-Research-2229-4473</a>	<a href="https://doi.org/10.1007/s42535-022-00392-5">10.1007/s42535-022-00392-5</a>	Yes
Cytokinins: A Genetic Target for Increasing Yield Potential in the CRISPR Era	Abhijit Dey	Life Sciences	Frontiers in Genetics	2022	1664-8021	<a href="https://www.frontiersin.org/journals/genetics">https://www.frontiersin.org/journals/genetics</a>	<a href="https://doi.org/10.3389/fgene.2022.883930">10.3389/fgene.2022.883930</a>	Yes
Deciphering the Focal Role of Endostatin in Alzheimer's disease.	Abhijit Dey	Life Sciences	Environmental Science and Pollution Research	2021	1614-7499	<a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-021-16567-7">https://doi.org/10.1007/s11356-021-16567-7</a>	Yes
<i>Dendrobium</i> sp.: In vitro Propagation of Genetically Stable Plants and Ethnomedicinal Uses	Abhijit Dey	Life Sciences	Orchids Phytochemistry, Biology and Horticulture	2022	2511-834X	<a href="https://link.springer.com/referencework/10.1007/978-3-030-38392-3">https://link.springer.com/referencework/10.1007/978-3-030-38392-3</a>	<a href="https://doi.org/10.1007/978-3-030-38392-3_30">10.1007/978-3-030-38392-3_30</a>	Yes
Determination of phenolic content, biological activity, and enzyme inhibitory properties with molecular docking studies of <i>Rumex nepalensis</i> , an endemic medicinal plant.	Abhijit Dey	Life Sciences	Journal of Food and Nutrition Research	2021	2333-1240	<a href="http://www.sciepub.com/journal/jfnr">http://www.sciepub.com/journal/jfnr</a>	<a href="https://doi.org/10.12691/jfnr-9-3-3">https://doi.org/10.12691/jfnr-9-3-3</a>	Yes
Differential morphometric and micro-morpho-anatomical responses toward types of culture vessels used in micropropagation of <i>Hemidesmus indicus</i> (L.) R. Br.	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2021	1573-5044	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	<a href="https://doi.org/10.1007/s11240-021-02189-x">https://doi.org/10.1007/s11240-021-02189-x</a>	Yes
Dioscin: A Review on Pharmacological Properties and Therapeutic Values	Abhijit Dey	Life Sciences	Bio Factors	2022	1872-8081	<a href="https://iubmb.onlinelibrary.wiley.com/journal/18728081">https://iubmb.onlinelibrary.wiley.com/journal/18728081</a>	<a href="https://doi.org/10.1002/biof.1815">https://doi.org/10.1002/biof.1815</a>	Yes

Drug Development Strategies and Immunological Aspects of SARS-CoV-2	Abhijit Dey	Life Sciences	Open Public Health Journal	2022	1874-9445	<a href="https://openpublichealthjournal.com/about-the-journal.php">https://openpublichealthjournal.com/about-the-journal.php</a>	10.2174/18749445-v15-e2206200	Yes
Drug-Loaded Chitosan Scaffolds for Periodontal Tissue Regeneration	Abhijit Dey	Life Sciences	Polymers	2022	<b>2073-4360</b>	<a href="https://www.mdpi.com/journal/polymers">https://www.mdpi.com/journal/polymers</a>	10.3390/polym14153192	Yes
Dynamics of natural product Lupenone as a potential fusion inhibitor against the spike complex of novel Semliki Forest Virus	Abhijit Dey	Life Sciences	PLoS ONE	2022	1932-6203	<a href="https://journals.plos.org/plosone/">https://journals.plos.org/plosone/</a>	10.1371/journal.pone.0263853	Yes
Efficacious Naturally Occurring Anti-cerebral Ischaemia Extracts, Compounds and Formulations Data from Animal Models	Abhijit Dey	Life Sciences	Journal of Biologically Active Products from Nature	2017	2231-1874	<a href="https://www.tandfonline.com/journals/tbap20">https://www.tandfonline.com/journals/tbap20</a>	10.1080/22311866.2017.1335233	Yes
Elicitation of industrially promising vanillin type aromatic compound 2-hydroxy 4-methoxy benzaldehyde (MBAID) yield in the in-vitro raised medicinal crop Hemidesmus indicus (L) R. Br. by methyl jasmonate and salicylic acid	Abhijit Dey	Life Sciences	Industrial Crops and Products	2020	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2021.113375">https://doi.org/10.1016/j.indcrop.2021.113375</a>	Yes
Elimination of microplastics from the aquatic milieu: A dream to achieve	Abhijit Dey	Life Sciences	Chemosphere	2022	0045-6535	<a href="https://www.sciencedirect.com/journal/chemosphere">https://www.sciencedirect.com/journal/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2022.135232">https://doi.org/10.1016/j.chemosphere.2022.135232</a>	Yes
Emergence of metal oxide NPs as a Phytomedicine: A Two-Facet Role in Plant Growth, Nano-toxicity and Anti-Phyto-microbial activity	Abhijit Dey	Life Sciences	Biomedicine & Pharmacotherapy	2022	1950-6007	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2022.113658">https://doi.org/10.1016/j.biopha.2022.113658</a>	Yes
Endophytes producing podophyllotoxin from Podophyllum sp. and other plants: A review on isolation, extraction and bottlenecks	Abhijit Dey	Life Sciences	South African Journal of Botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.02.038">https://doi.org/10.1016/j.sajb.2020.02.038</a>	Yes
Endophytic sources of diosgenin, a natural steroid with multiple therapeutic values	Abhijit Dey	Life Sciences	South African Journal of Botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.04.009">https://doi.org/10.1016/j.sajb.2020.04.009</a>	Yes
Enhanced bacoside content in polyamine treated in-vitro raised Bacopa monnieri (L.) Wettst	Abhijit Dey	Life Sciences	South African Journal of Botany	2019	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2019.03.012">https://doi.org/10.1016/j.sajb.2019.03.012</a>	Yes
Essential oils as valuable feed additive: A narrative review of the state of knowledge about their beneficial health applications and enhancement of production performances in poultry	Abhijit Dey	Life Sciences	Journal of Experimental Biology and Agricultural Sciences	2022	2320-8694	<a href="https://jebas.org/ojs/index.php/jebas/index">https://jebas.org/ojs/index.php/jebas/index</a>	10.18006/2022.10(6).1290.1317	Yes
Establishment of adventitious root culture from leaf explants of Plumbago zeylanica: an endangered medicinal plant.	Abhijit Dey	Life Sciences	Vegetos	2021	2229-4473	<a href="https://www.springer.com/journal/42535">https://www.springer.com/journal/42535</a>	<a href="https://doi.org/10.1007/s42535-021-00300-3">https://doi.org/10.1007/s42535-021-00300-3</a>	Yes
Establishment of direct regeneration protocol for Plumbago auriculata plantlets and comparative HPTLC analysis of plumbagin	Abhijit Dey	Life Sciences	Nucleus (India)	2022	0976-7975	<a href="https://www.researchgate.net/journal/Nucleus-India-0976-7975">https://www.researchgate.net/journal/Nucleus-India-0976-7975</a>	10.1007/s13237-022-00397-0	Yes
Ethnobiological treatments of neurological conditions in the ChotaNagpur Plateau, India	Abhijit Dey	Life Sciences	Journal of Ethnopharmacology	2022	1872-7573	<a href="https://www.sciencedirect.com/journal/journal-of-ethnopharmacology">https://www.sciencedirect.com/journal/journal-of-ethnopharmacology</a>	<a href="https://doi.org/10.1016/j.jep.2016.12.040">https://doi.org/10.1016/j.jep.2016.12.040</a>	Yes
Ethnobotany, phytochemistry, pharmacology and toxicity of Centella asiatica (L.) Urban: a comprehensive review.	Abhijit Dey	Life Sciences	Phytotherapy Research	2021	1099-1573	<a href="https://onlinelibrary.wiley.com/journal/10991573">https://onlinelibrary.wiley.com/journal/10991573</a>	<a href="https://doi.org/10.1002/ptr.7248">https://doi.org/10.1002/ptr.7248</a>	Yes
Ethnodermatological use of medicinal plants in India: From ayurvedic formulations to clinical perspectives – A review.	Abhijit Dey	Life Sciences	Journal of Ethnopharmacology	2022	1872-7573	<a href="https://www.sciencedirect.com/journal/journal-of-ethnopharmacology">https://www.sciencedirect.com/journal/journal-of-ethnopharmacology</a>	<a href="https://doi.org/10.1016/j.jep.2021.114744">https://doi.org/10.1016/j.jep.2021.114744</a>	Yes

Evaluation of cytotoxicity and genotoxicity effects of refractory pollutants of untreated and biomethanated distillery effluent using <i>Allium cepa</i>	Abhijit Dey	Life Sciences	Environmental Pollution	2022	1873-6424	<a href="https://www.sciencedirect.com/journal/environmental-pollution">https://www.sciencedirect.com/journal/environmental-pollution</a>	<a href="https://doi.org/10.1016/j.envpol.2022.118975">https://doi.org/10.1016/j.envpol.2022.118975</a>	Yes
Exogenous implications of silver nitrate on direct and indirect somatic embryogenesis and germination of cold stored synseeds of <i>Vanilla planifolia</i> Jacks. ex Andrews	Abhijit Dey	Life Sciences	South African Journal of Botany	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2022.07.019">https://doi.org/10.1016/j.sajb.2022.07.019</a>	Yes
Exosome based diagnostic and therapeutic approach in breast cancer, a new answer for the Indian breast cancer-associated health crisis	Abhijit Dey	Life Sciences	International Journal of Surgery, Elsevier	2022	1743-9159	<a href="https://www.sciencedirect.com/journal/international-journal-of-surgery">https://www.sciencedirect.com/journal/international-journal-of-surgery</a>	<a href="https://doi.org/10.1016/j.ijso.2022.106886">https://doi.org/10.1016/j.ijso.2022.106886</a>	Yes
Exosome based theranostic approaches in breast cancer, a new answer of Indian breast cancer-associated health crisis – Correspondence	Abhijit Dey	Life Sciences	International Journal of Surgery	2022	1743-9159	<a href="https://www.sciencedirect.com/journal/international-journal-of-surgery">https://www.sciencedirect.com/journal/international-journal-of-surgery</a>	10.1016/j.ijso.2022.106886	Yes
Exploring phytochemicals for combating antibiotic resistance in microbial pathogens.	Abhijit Dey	Life Sciences	Frontiers in Pharmacology	2021	1663-9812	<a href="https://www.frontiersin.org/journals/pharmacology">https://www.frontiersin.org/journals/pharmacology</a>	<a href="https://doi.org/10.3389/fphar.2021.720726">https://doi.org/10.3389/fphar.2021.720726</a>	Yes
Exploring the Regulatory Role of ncRNA in NAFLD: A Particular Focus on PPARs	Abhijit Dey	Life Sciences	Cells	2022	2073-4409	<a href="https://www.mdpi.com/journal/cells">https://www.mdpi.com/journal/cells</a>	10.3390/cells11243959	Yes
Favipiravir in SARS-CoV-2 Infection: Is it Worth it?	Abhijit Dey	Life Sciences	Combinatorial Chemistry and High Throughput Screening	2022	1386-2073	<a href="https://www.ingentaconnect.com/content/ben/cchts;jsessionid=1uhh7n427gc7j.x-ic-live-03">https://www.ingentaconnect.com/content/ben/cchts;jsessionid=1uhh7n427gc7j.x-ic-live-03</a>	10.2174/1386207325666220414111840	Yes
Fighting Antimicrobial Resistance with Natural Products-Current Developments and Future Prospects	Abhijit Dey	Life Sciences	Current Topics in Medicinal Chemistry	2022	1568-0266	<a href="https://www.ingentaconnect.com/content/ben/ctmc">https://www.ingentaconnect.com/content/ben/ctmc</a>	10.2174/156802662213220630121857	Yes
From source to sink: mechanistic insight of photoassimilates synthesis and partitioning under high temperature and elevated [CO <sub>2</sub> ]	Abhijit Dey	Life Sciences	Plant Molecular Biology	2022	1573-5028	<a href="https://www.springer.com/journal/11103">https://www.springer.com/journal/11103</a>	10.1007/s11103-022-01274-9	Yes
Fungal endophyte: An interactive endosymbiont with the capability of modulating host physiology in myriad ways.	Abhijit Dey	Life Sciences	Frontiers in Plant Science	2021	1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	10.3389/fpls.2021.701800	Yes
Fungal endophytes: Futuristic tool in recent research area of phytoremediation	Abhijit Dey	Life Sciences	South African Journal of Botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.02.015">https://doi.org/10.1016/j.sajb.2020.02.015</a>	Yes
Garlic ( <i>Allium sativum</i> L.) bioactives and its role in alleviating oral pathologies.	Abhijit Dey	Life Sciences	Antioxidants	2021	2076-3921	<a href="https://www.mdpi.com/journal/antioxidants">https://www.mdpi.com/journal/antioxidants</a>	<a href="https://doi.org/10.3390/antiox10111847">https://doi.org/10.3390/antiox10111847</a>	Yes
Genetic clonal fidelity assessment of rhizome derived micropropagated <i>Acorus calamus</i> Linn.–A medicinally important plant, by RAPD and ISSR markers.	Abhijit Dey	Life Sciences	Pharmacognosy Magazine	2021	0976-4062	<a href="https://phcog.com/article/">https://phcog.com/article/</a>	<a href="https://doi.org/10.4103/pm.pm_408_21">https://doi.org/10.4103/pm.pm_408_21</a>	Yes
Genetic diversity and population structure of <i>Clerodendrum serratum</i> (L.) Moon using CBDP, iPBS and SCoT markers	Abhijit Dey	Life Sciences	Journal of Applied Research on Medicinal and Aromatic Plants	2021	2214-7861	<a href="https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants">https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants</a>	10.1016/j.jarmap.2021.100349	Yes
Genetic diversity and population structure study of <i>Clerodendrum serratum</i> (L.) Moon- an endangered medicinal plant, using CBDP, iPBS and SCoT markers.	Abhijit Dey	Life Sciences	Journal of Applied Research on Medicinal and Aromatic Plants	2021	2214-7861	<a href="https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants">https://www.sciencedirect.com/journal/journal-of-applied-research-on-medicinal-and-aromatic-plants</a>	<a href="https://doi.org/10.1016/j.jarmap.2021.100349">https://doi.org/10.1016/j.jarmap.2021.100349</a>	Yes
Governing HPV related carcinoma using vaccines: Bottlenecks and Breakthroughs	Abhijit Dey	Life Sciences	Frontiers in Oncology	2022	2234943X	<a href="https://www.frontiersin.org/journals/oncology">https://www.frontiersin.org/journals/oncology</a>	<a href="https://doi.org/10.3389/fonc.2022.977933">https://doi.org/10.3389/fonc.2022.977933</a>	Yes

Growing risk of aristolochic acid nephropathy in the era of COVID-19 – Correspondence	Abhijit Dey	Life Sciences	International Journal of Surgery	2022	1743-9159	<a href="https://www.sciencedirect.com/journal/international-journal-of-surgery">https://www.sciencedirect.com/journal/international-journal-of-surgery</a>	10.1016/j.ijssu.2022.106992	Yes
Guava ( <i>Psidium guajava</i> L.) seed: A low-volume, high-value byproduct for human health and the food industry	Abhijit Dey	Life Sciences	Food Chemistry	2022	0308-8146	<a href="https://www.sciencedirect.com/journal/food-chemistry">https://www.sciencedirect.com/journal/food-chemistry</a>	<a href="https://doi.org/10.1016/j.foodchem.2022.132694">https://doi.org/10.1016/j.foodchem.2022.132694</a>	Yes
<i>Hemidesmus indicus</i> L. Br.: Critical assessment of in-vitro biotechnological advancements and perspectives	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2020	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-020-10851-1">https://doi.org/10.1007/s00253-020-10851-1</a>	Yes
Herbal drugs and natural bioactive products as potential therapeutics: A review on pro-cognitives and brain booster's perspectives.	Abhijit Dey	Life Sciences	Saudi Pharmaceutical Journal	2021	2213-7475	<a href="https://www.sciencedirect.com/journal/saudi-pharmaceutical-journal">https://www.sciencedirect.com/journal/saudi-pharmaceutical-journal</a>	<a href="https://doi.org/10.1016/j.sps.2021.07.003">https://doi.org/10.1016/j.sps.2021.07.003</a>	Yes
High-throughput in vitro propagation and evaluation of foliar micro-morpho-anatomical stability in <i>Musa acuminata</i> cv. 'Grand Nain' using 6-benzoyladenine (BOA) in the nutrient medium	Abhijit dey	Life Sciences	Scientia Horticulturae	2022	1879-1018	<a href="https://www.sciencedirect.com/journal/scientia-horticulturae">https://www.sciencedirect.com/journal/scientia-horticulturae</a>	10.1016/j.scienta.2022.111334	Yes
HPTLC Analysis of the Antioxidant and Possible Antidiabetic Chlorogenic Acid in the in situ and in vitro Populations of the Low-calorie Sweetener <i>Stevia rebaudiana</i> (Bert.) Bertoni	Abhijit Dey	Life Sciences	Analytical Chemistry Letters	2018	2230-7532	<a href="https://www.tandfonline.com/action/journalInformation?journalCode=tacl20">https://www.tandfonline.com/action/journalInformation?journalCode=tacl20</a>	10.1080/22297928.2018.1515657	Yes
HPTLC quantification of diosgenin in <i>Dioscorea deltoidea</i> : evaluation of extraction efficacy, organ selection, drying method and seasonal variation.	Abhijit Dey	Life Sciences	South African Journal of Botany	2021	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.12.027">https://doi.org/10.1016/j.sajb.2020.12.027</a>	Yes
Impact of pharmaceuticals and personal care products (PPCPs) in different environmental compartments through wastewater treatment plants: A review.	Abhijit Dey	Life Sciences	Environmental Chemistry Letters. Springer	2022	1610-3653	<a href="https://www.springer.com/journal/10311">https://www.springer.com/journal/10311</a>	<a href="https://doi.org/10.1007/s10311-022-01498-7">https://doi.org/10.1007/s10311-022-01498-7</a>	Yes
In vitro propagation and assessment of genetic fidelity in <i>Dioscorea deltoidea</i> , a potent diosgenin yielding endangered plant.	Abhijit Dey	Life Sciences	South African Journal of Botany.	2021	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.07.018">https://doi.org/10.1016/j.sajb.2020.07.018</a>	Yes
In vitro propagation and secondary metabolite production in <i>Gloriosa superba</i> L	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2022	1432-0614	<a href="https://www.researchgate.net/journal/Applied-Microbiology-and-Biotechnology-1432-0614">https://www.researchgate.net/journal/Applied-Microbiology-and-Biotechnology-1432-0614</a>	10.1007/s00253-022-12094-8	Yes
In vitro propagation, genetic and phytochemical fidelity in <i>Glycyrrhiza glabra</i> L., a potent glycyrrhizin yielding endangered plant	Abhijit Dey	Life Sciences	Nucleus (India)	2022	0976-7975	<a href="https://www.researchgate.net/journal/Nucleus-India-0976-7975">https://www.researchgate.net/journal/Nucleus-India-0976-7975</a>	10.1007/s13237-022-00395-2	Yes
In vitro tuberization, genetic, and phytochemical fidelity assessment of <i>Dioscorea deltoidea</i> .	Abhijit Dey	Life Sciences	Industrial Crops and Products	2021	1872-633X	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2021.114174">https://doi.org/10.1016/j.indcrop.2021.114174</a>	Yes
Inapt management of menstrual hygiene waste (MHW): An urgent global environmental and public health challenge in developed and developing countries	Abhijit Dey	Life Sciences	Heliyon	2022	2405-8440	<a href="https://www.sciencedirect.com/journal/heliyon">https://www.sciencedirect.com/journal/heliyon</a>	10.1016/j.heliyon.2022.e09859	Yes
Indian Sarsaparilla ( <i>Hemidesmus indicus</i> ): Recent progress in research on ethnobotany, phytochemistry and pharmacology	Abhijit Dey	Life Sciences	Journal of Ethnopharmacology	2020	1872-7573	<a href="https://www.sciencedirect.com/journal/journal-of-ethnopharmacology">https://www.sciencedirect.com/journal/journal-of-ethnopharmacology</a>	<a href="https://doi.org/10.1016/j.jep.2020.112609">https://doi.org/10.1016/j.jep.2020.112609</a>	Yes

Influence of meta-topolin on in vitro propagation and foliar micro-morpho-anatomical developments of <i>Oxystelma esculentum</i> (L.f.) Sm.	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2021	1573-5044	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	<a href="https://doi.org/10.1007/s11240-021-02126-y">https://doi.org/10.1007/s11240-021-02126-y</a>	Yes
Interaction between Zinc and Selenium bio-fortification and toxic metals (loid)accumulation in food crops.	Abhijit Dey	Life Sciences	Frontiers in Plant Science	2022	1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	<a href="https://doi.org/10.3389/fpls.2022.1001992">https://doi.org/10.3389/fpls.2022.1001992</a>	Yes
Interplay between Dysbiosis of Gut Microbiome, Lipid Metabolism, and Tumorigenesis: Can Gut Dysbiosis Stand as a Prognostic Marker in Cancer?	Abhijit Dey	Life Sciences	Disease Markers	2022	1875-8630	<a href="https://www.hindawi.com/journals/dm/about/">https://www.hindawi.com/journals/dm/about/</a>	10.1155/2022/2941248	Yes
Isolation and Characterization of Phosphate Solubilizing Bacteria from Rhizosphere of <i>Dioscorea alata</i> Stimulating Growth and Diosgenin Production	Abhijit Dey	Life Sciences	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2017	2250-1746	<a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a>	10.1007/s40011-015-0670-2	Yes
Jamun ( <i>Syzygium cumini</i> (L.) Skeels) seed bioactives and its biological activities: A review	Abhijit Dey	Life Sciences	Food Bioscience	2022	2212-4306	<a href="https://www.sciencedirect.com/journal/food-bioscience">https://www.sciencedirect.com/journal/food-bioscience</a>	10.1016/j.fbio.2022.102109	Yes
Jamun ( <i>Syzygium cumini</i> (L.) Skeels) Seed: A Review on Nutritional Profile, Functional Food Properties, Health-Promoting Applications, and Safety Aspects	Abhijit Dey	Life Sciences	Processes	2022	2227-9717	<a href="https://www.mdpi.com/journal/processes">https://www.mdpi.com/journal/processes</a>	10.3390/pr10112169	Yes
Letrozole: Pharmacology, toxicity and potential therapeutic effects	Abhijit Dey	Life Sciences	Life Sciences	2022	0024-3205	<a href="https://www.researchgate.net/journal/Life-Sciences-0024-3205">https://www.researchgate.net/journal/Life-Sciences-0024-3205</a>	10.1016/j.lfs.2022.121074	Yes
Locally Applied Repositioned Hormones for Oral Bone and Periodontal Tissue Engineering: A Narrative Review	Abhijit Dey	Life Sciences	Polymers	2022	2073-4360	<a href="https://www.mdpi.com/journal/polymers">https://www.mdpi.com/journal/polymers</a>	10.3390/polym14142964	Yes
Major Advances in Monkeypox Vaccine Research and Development – An Update	Abhijit Dey	Life Sciences	Journal of Pure and Applied Microbiology	2022	2581-690X	<a href="https://microbiologyjournal.org/">https://microbiologyjournal.org/</a>	10.22207/JPAM.16.SPL1.08	Yes
Mechanism of Chromium - induced Toxicity in Lungs, Liver and Kidney and their ameliorative agent	Abhijit Dey	Life Sciences	Biomedicine & Pharmacotherapy	2022	0753-3322	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2022.113119">https://doi.org/10.1016/j.biopha.2022.113119</a>	Yes
Mechanistic Concept of Physiological, Biochemical, and Molecular Responses of the Potato Crop to Heat and Drought Stress	Abhijit Dey	Life Sciences	Plants	2022	<b>2223-7747</b>	<a href="https://www.mdpi.com/journal/plants">https://www.mdpi.com/journal/plants</a>	10.3390/plants11212857	Yes
Medicinal pteridophytes: ethnopharmacological, phytochemical, and clinical attributes	Abhijit Dey	Life Sciences	Beni-Suef University Journal of Basic and Applied Sciences	2022	2314-8543	<a href="https://bjbas.springeropen.com/">https://bjbas.springeropen.com/</a>	10.1186/s43088-022-00283-3	Yes
Melatonin-Polyamine Interplay in the Regulation of Stress Responses in Plants	Abhijit Dey	Life Sciences	Journal of Plant Growth Regulation	2022	1435-8107	<a href="https://www.springer.com/journal/344">https://www.springer.com/journal/344</a>	10.1007/s00344-022-10717-y	Yes
Meta-topolin and liquid medium mediated enhanced micropropagation via ex vitro rooting in <i>Vanilla planifolia</i> Jacks. ex Andrews.	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2021	0167-6857	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	<a href="https://doi.org/10.1007/s11240-021-02044-z">https://doi.org/10.1007/s11240-021-02044-z</a>	Yes
Meta-topolin and liquid medium mediated enhanced micropropagation via ex vitro rooting in <i>Vanilla planifolia</i> Jacks. ex Andrews	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2021	0167-6857	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	10.1007/s11240-021-02044-z	Yes
Meta-topolin induced morphometric and structurally stable bulblets in Malabar River Lily ( <i>Amaryllidaceae</i> )	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2022	0167-6857	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	10.1007/s11240-021-02195-z	Yes

Meta-Topolin mediated improved micropropagation, foliar micro-morphological traits, biochemical profiling, and assessment of genetic fidelity in <i>Santalum album</i> L.	Abhijit Dey	Life Sciences	Industrial Crops and Products	2021	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2021.113931">https://doi.org/10.1016/j.indcrop.2021.113931</a>	Yes
Methyl jasmonate and salicylic acid elicit indole alkaloid production and modulate antioxidant defence and biocidal properties in <i>Rauvolfia serpentina</i> Benth. ex Kurz. in vitro cultures	Abhijit Dey	Life Sciences	South African journal of botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.07.020">https://doi.org/10.1016/j.sajb.2020.07.020</a>	Yes
Microbial strategies for degradation of microplastics generated from COVID-19 healthcare waste	Abhijit Dey	Life Sciences	Environmental Research	2022	0013-9351	<a href="https://www.sciencedirect.com/journal/environmental-research">https://www.sciencedirect.com/journal/environmental-research</a>	<a href="https://doi.org/10.1016/j.envres.2022.114438">https://doi.org/10.1016/j.envres.2022.114438</a>	Yes
Misuse of Cardiac Lipid upon Exposure to Toxic Trace Elements—A Focused Review	Abhijit Dey	Life Sciences	Molecules	2022	1420-3049	<a href="https://www.mdpi.com/journal/molecules">https://www.mdpi.com/journal/molecules</a>	10.3390/molecules27175657	Yes
Mitochondrial defects: An emerging theranostic avenue towards Alzheimer's associated dysregulations.	Abhijit Dey	Life Sciences	Life Sciences	2021	0024-3205	<a href="https://www.sciencedirect.com/journal/life-sciences">https://www.sciencedirect.com/journal/life-sciences</a>	<a href="https://doi.org/10.1016/j.lfs.2021.119985">https://doi.org/10.1016/j.lfs.2021.119985</a>	Yes
Molecular basis of fluoride toxicities: Beyond benefits and implications in human disorders	Abhijit Dey	Life Sciences	Genes & Diseases	2022	2352-3042	<a href="https://www.sciencedirect.com/journal/genes-and-diseases">https://www.sciencedirect.com/journal/genes-and-diseases</a>	<a href="https://doi.org/10.1016/j.gendis.2022.09.004">https://doi.org/10.1016/j.gendis.2022.09.004</a>	Yes
Molecular Crosstalk between the Immunological Mechanism of the Tumor Microenvironment and Epithelial–Mesenchymal Transition in Oral Cancer	Abhijit Dey	Life Sciences	Vaccines	2022	2076-393X	<a href="https://www.mdpi.com/journal/vaccines">https://www.mdpi.com/journal/vaccines</a>	10.3390/vaccines10091490	Yes
Molecular Mechanism and Role of Japanese Encephalitis Virus Infection in Central Nervous System-Mediated Diseases	Abhijit Dey	Life Sciences	Viruses	2022	1999-4915	<a href="https://www.mdpi.com/journal/viruses">https://www.mdpi.com/journal/viruses</a>	10.3390/v14122686	Yes
Molecular mechanisms of developmental pathways in neurological disorders: A pharmacological and therapeutic review	Abhijit Dey	Life Sciences	Open Biology	2022	2046-2441	<a href="https://royalsocietypublishing.org/journal/rsob">https://royalsocietypublishing.org/journal/rsob</a>	10.1098/rsob.210289	Yes
Moringa ( <i>Moringa oleifera</i> Lam.) polysaccharides: Extraction, Characterization, Bioactivities, and Industrial application	Abhijit Dey	Life Sciences	International Journal of Biological Macromolecules	2022	0141-8130	<a href="https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules">https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</a>	<a href="https://doi.org/10.1016/j.ijbiomac.2022.04.047">https://doi.org/10.1016/j.ijbiomac.2022.04.047</a>	Yes
Moringa <i>oleifera</i> Lam. and derived phytochemicals as promising antiviral agents: A review	Abhijit Dey	Life Sciences	South African Journal of Botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2019.07.049">https://doi.org/10.1016/j.sajb.2019.07.049</a>	Yes
Moringa <i>oleifera</i> Lam. seed proteins: Extraction, preparation of protein hydrolysates, bioactivities, functional food properties, and industrial application	Abhijit Dey	Life Sciences	Food Hydrocolloids	2022	0268-005X	<a href="https://www.sciencedirect.com/journal/food-hydrocolloids">https://www.sciencedirect.com/journal/food-hydrocolloids</a>	<a href="https://doi.org/10.1016/j.foodhyd.2022.107791">https://doi.org/10.1016/j.foodhyd.2022.107791</a>	Yes
Morpho anatomical and physiological changes of Indian sandalwood ( <i>Santalum album</i> L.) plantlets in ex vitro conditions to support successful acclimatization for plant mass production.	Abhijit Dey	Life Sciences	Plant Cell, Tissue and Organ Culture	2021	0167-6857	<a href="https://www.springer.com/journal/11240">https://www.springer.com/journal/11240</a>	<a href="https://doi.org/10.1007/s11240-021-02136-w">https://doi.org/10.1007/s11240-021-02136-w</a>	Yes
Multidrug Resistance in Cancer Cells: Focus on a Possible Strategy Plan to Address Colon Carcinoma Cells	Abhijit Dey	Life Sciences	Life	2022	2075-1729	<a href="https://www.mdpi.com/journal/life">https://www.mdpi.com/journal/life</a>	10.3390/life12060811	Yes
Multiple roles for basement membrane proteins in cancer progression and EMT	Abhijit Dey	Life Sciences	European Journal of Cell Biology	2022	0171-9335	<a href="https://www.sciencedirect.com/journal/european-journal-of-cell-biology">https://www.sciencedirect.com/journal/european-journal-of-cell-biology</a>	<a href="https://doi.org/10.1016/j.ejcb.2022.151220">https://doi.org/10.1016/j.ejcb.2022.151220</a>	Yes

Nanotechnology-based drug delivery for the treatment of CNS disorders	Abhijit Dey	Life Sciences	Translational Neuroscience	2022	2081-6936	<a href="https://www.degruyter.com/journal/key/tnschi/html">https://www.degruyter.com/journal/key/tnschi/html</a>	10.1515/tnsci-2022-0258	Yes
Natural products against Alzheimer's disease: Pharmaco-therapeutics and biotechnological interventions	Abhijit Dey	Life Sciences	Biotechnology Advances	2017	0734-9750	<a href="https://www.sciencedirect.com/journal/biotechnology-advances">https://www.sciencedirect.com/journal/biotechnology-advances</a>	<a href="https://doi.org/10.1016/j.biotechadv.2016.12.005">https://doi.org/10.1016/j.biotechadv.2016.12.005</a>	Yes
Naturally-Occurring Bioactives in Oral Cancer: Preclinical and Clinical Studies, Bottlenecks and Future Directions	Abhijit Dey	Life Sciences	Frontiers in Bioscience - Scholar	2022	1945-0516	<a href="https://www.imrpress.com/journal/FBS">https://www.imrpress.com/journal/FBS</a>	10.31083/j.fbs1403024	Yes
Neoechinulins: molecular, cellular, and functional attributes as promising therapeutics against cancer and other human diseases	Abhijit Dey	Life Sciences	Biomedicine & Pharmacotherapy	2022	0753-3322	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2021.112378">https://doi.org/10.1016/j.biopha.2021.112378</a>	Yes
Neurotoxicity of pesticides – A link to neurodegeneration	Abhijit Dey	Life Sciences	Ecotoxicology and Environmental Safety	2022	0147-6513	<a href="https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety">https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety</a>	10.1016/j.ecoenv.2022.113972	Yes
Neurotoxicity of pesticides – A link to neurodegeneration	Abhijit Dey	Life Sciences	Ecotoxicology and Environmental Safety	2022	0147-6513	<a href="https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety">https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety</a>	<a href="https://doi.org/10.1016/j.ecoenv.2022.113972">https://doi.org/10.1016/j.ecoenv.2022.113972</a>	Yes
Non-small cell lung carcinoma (NSCLC): Implications on molecular pathology and advances in early diagnostics and therapeutics	Abhijit Dey	Life Sciences	Genes & Diseases	2022	2352-3042	<a href="https://www.sciencedirect.com/journal/genes-and-diseases">https://www.sciencedirect.com/journal/genes-and-diseases</a>	<a href="https://doi.org/10.1016/j.gendis.2022.07.023">https://doi.org/10.1016/j.gendis.2022.07.023</a>	Yes
Nutrient Mediated Perception and Signalling in Human Metabolism: A Perspective of Nutrigenomics	Abhijit Dey	Life Sciences	International Journal of Molecular Sciences	2022	1422-0067	<a href="https://www.mdpi.com/journal/ijms">https://www.mdpi.com/journal/ijms</a>	<a href="https://doi.org/10.3390/ijms231911305">https://doi.org/10.3390/ijms231911305</a>	Yes
Occurrence, transformation, bioaccumulation, risk and analysis of pharmaceutical and personal care products from wastewater: a review	Abhijit Dey	Life Sciences	Environmental Chemistry Letters	2022	1610-3653	<a href="https://www.springer.com/journal/10311">https://www.springer.com/journal/10311</a>	10.1007/s10311-022-01498-7	Yes
Onion ( <i>Allium cepa</i> L.) peels: A review on bioactive compounds and biomedical activities.	Abhijit Dey	Life Sciences	Biomedicine & Pharmacotherapy	2022	0753-3322	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2021.112498">https://doi.org/10.1016/j.biopha.2021.112498</a>	Yes
Onion and garlic polysaccharides: A review on extraction, characterization, bioactivity, and modifications	Abhijit Dey	Life Sciences	International Journal of Biological Macromolecules, Elsevier	2022	0141-8130	<a href="https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules">https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</a>	<a href="https://doi.org/10.1016/j.jbiomac.2022.07.163">https://doi.org/10.1016/j.jbiomac.2022.07.163</a>	Yes
Optimization of diosgenin extraction from <i>Dioscorea deltoidea</i> tubers using response surface methodology and artificial neural network modelling	Abhijit Dey	Life Sciences	PLoS ONE	2021	1932-6203	<a href="https://journals.plos.org/plosone/">https://journals.plos.org/plosone/</a>	10.1371/journal.pone.0253617	Yes
Optimization of harvest and extraction factors by full factorial design for the improved yield of C-glucosyl xanthone mangiferin from <i>Swertia chirata</i> .	Abhijit Dey	Life Sciences	Scientific Reports	2021	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-021-95663-7">https://doi.org/10.1038/s41598-021-95663-7</a>	Yes
Optimization of salicylic acid and chitosan treatment for bitter secoiridoid and xanthone glycosides production in shoot cultures of <i>Swertia paniculata</i> using response surface methodology and artificial neural network	Abhijit Dey	Life Sciences	BMC Plant Biology	2020	14712229	<a href="https://bmplantbiol.biomedcentral.com/">https://bmplantbiol.biomedcentral.com/</a>	<a href="https://doi.org/10.1186/s12870-020-02410-7">https://doi.org/10.1186/s12870-020-02410-7</a>	Yes
Pharmacological properties of chalcones: Efficacy, molecular mechanisms, and clinical applications.	Abhijit Dey	Life Sciences	Frontiers in Pharmacology	2021	1663-9812	<a href="https://www.frontiersin.org/journals/pharmacology">https://www.frontiersin.org/journals/pharmacology</a>	<a href="https://doi.org/10.3389/fphar.2020.592654">https://doi.org/10.3389/fphar.2020.592654</a>	Yes

Phloroglucinol improves morphometry, biochemical attributes ex vitro growth of micropropagated plantlets of <i>Coccolobauvifera</i> L.	Abhijit Dey	Life Sciences	Journal of Medicinally Active Plants	2021	2159-7200	<a href="https://scholarworks.umass.edu/jmap/">https://scholarworks.umass.edu/jmap/</a>	<a href="https://doi.org/10.7275/3rtd-s753">https://doi.org/10.7275/3rtd-s753</a>	Yes
Phytochemical constituents, biological activities and health promoting-effects of the genus <i>Origanum</i>	Abhijit Dey	Life Sciences	Phytotherapy Research	2020	1099-1573	<a href="https://onlinelibrary.wiley.com/journal/10991573">https://onlinelibrary.wiley.com/journal/10991573</a>	<a href="https://doi.org/10.1002/ptr.6785">https://doi.org/10.1002/ptr.6785</a>	Yes
Phytoestrogens as Anticancer Therapeutics: A Retrospective and Future Perspectives	Abhijit Dey	Life Sciences	Journal of Biologically Active Products from Nature	2019	2231-1874	<a href="https://www.tandfonline.com/journals/tbap20">https://www.tandfonline.com/journals/tbap20</a>	10.1080/22311866.2019.1649194	Yes
Phytoremediation and sequestration of soil metals using the CRISPR/Cas9 technology to modify plants: a review	Abhijit Dey	Life Sciences	Environmental Chemistry Letters	2022	1610-3653	<a href="https://www.springer.com/journal/10311">https://www.springer.com/journal/10311</a>	<a href="https://doi.org/10.1007/s10311-022-01474-1">https://doi.org/10.1007/s10311-022-01474-1</a>	Yes
Phytotherapy for attention deficit hyperactivity disorder (ADHD): A systematic review and meta-analysis	Abhijit Dey	Life Sciences	Frontiers in Pharmacology	2022	1663-9812	<a href="https://www.frontiersin.org/journals/pharmacology">https://www.frontiersin.org/journals/pharmacology</a>	<a href="http://dx.doi.org/10.3389/fphar.2022.827411">http://dx.doi.org/10.3389/fphar.2022.827411</a>	Yes
<i>Piper longum</i> L.: A comprehensive review on traditional uses, phyto-chemistry, pharmacology and health promoting activities	Abhijit Dey	Life Sciences	Phytotherapy Research	2022	0951-418X	<a href="https://onlinelibrary.wiley.com/journal/10991573">https://onlinelibrary.wiley.com/journal/10991573</a>	<a href="https://doi.org/10.1002/ptr.7248">https://doi.org/10.1002/ptr.7248</a>	Yes
<i>Piper longum</i> L.: A comprehensive review on traditional uses, phyto-chemistry, pharmacology and health promoting activities	Abhijit Dey	Life Sciences	Phytotherapy Research	2022	0951-418X	<a href="https://onlinelibrary.wiley.com/journal/10991573">https://onlinelibrary.wiley.com/journal/10991573</a>	<a href="https://doi.org/10.1002/ptr.7649">https://doi.org/10.1002/ptr.7649</a>	Yes
Plant Natural Products as Neuroprotective Nutraceuticals: Preclinical and Clinical Studies and Future Implications	Abhijit Dey	Life Sciences	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2020	2250-1746	<a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a>	10.1007/s40011-020-01170-6	Yes
Plant-based antioxidant extracts and compounds in the management of oral cancer.	Abhijit Dey	Life Sciences	Antioxidants	2021	2076-3921	<a href="https://www.mdpi.com/journal/antioxidants">https://www.mdpi.com/journal/antioxidants</a>	<a href="https://doi.org/10.3390/antiox10091358">https://doi.org/10.3390/antiox10091358</a>	Yes
<i>Podophyllum hexandrum</i> and its active constituents: Novel radioprotectants	Abhijit Dey	Life Sciences	Biomedicine & Pharmacotherapy	2022	0753-3322	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2021.112555">https://doi.org/10.1016/j.biopha.2021.112555</a>	Yes
Polyamine elicited aristolochic acid production in in vitro clonally fidel <i>Aristolochia indica</i> L.: An ISSR and RAPD markers and HPTLC based study.	Abhijit Dey	Life Sciences	South African Journal of Botany	2021	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.06.018">https://doi.org/10.1016/j.sajb.2020.06.018</a>	Yes
Polyethylene glycol mediated improved shoot proliferation, foliar morpho-anatomy, and rooting of micropropagated shoots of <i>Spathoglottis plicata</i> Blume	Abhijit Dey	Life Sciences	South African Journal of Botany	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2022.03.046">https://doi.org/10.1016/j.sajb.2022.03.046</a>	Yes
Potential effects of essential oils in safeguarding the health and enhancing production performance of livestock animals: The current scientific understanding	Abhijit Dey	Life Sciences	Journal of Experimental Biology and Agricultural Sciences	2022	<b>2320 8694</b>	<a href="https://jebas.org/ojs/index.php/jebas/index">https://jebas.org/ojs/index.php/jebas/index</a>	10.18006/2022.10(6).1222.1240	Yes
Potential Epha2 Receptor Blockers Involved in Cerebral Malaria from <i>Taraxacum officinale</i> , <i>Tinospora cordifolia</i> , <i>Rosmarinus officinalis</i> and <i>Ocimum basilicum</i> : A Computational Approach	Abhijit Dey	Life Sciences	Pathogens	2022	<b>2076-0817</b>	<a href="https://www.mdpi.com/journal/pathogens">https://www.mdpi.com/journal/pathogens</a>	<a href="https://doi.org/10.3390/pathogens11111296">https://doi.org/10.3390/pathogens11111296</a>	Yes

Probiotics: Evolving as a Potential Therapeutic Option against Acetaminophen-Induced Hepatotoxicity	Abhijit Dey	Life Sciences	Biomedicines	2022	2227-9059	<a href="https://www.mdpi.com/journal/biomedicines">https://www.mdpi.com/journal/biomedicines</a>	<a href="https://doi.org/10.3390/biomedicines10071498">https://doi.org/10.3390/biomedicines10071498</a>	Yes
Promising botanical-derived monoamine oxidase (MAO) inhibitors: pharmacological aspects and structure-activity studies	Abhijit Dey	Life Sciences	South African Journal of Botany	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2021.09.019">https://doi.org/10.1016/j.sajb.2021.09.019</a>	Yes
Quantum Dots: The Cutting-Edge Nanotheranostics in Brain Cancer Management	Abhijit Dey	Life Sciences	Journal of Controlled Release. Elsevier	2022	1873-4995	<a href="https://www.sciencedirect.com/journal/journal-of-controlled-release">https://www.sciencedirect.com/journal/journal-of-controlled-release</a>	<a href="https://doi.org/10.1016/j.jconrel.2022.08.047">https://doi.org/10.1016/j.jconrel.2022.08.047</a>	Yes
RAPD, ISSR, and SCoT markers based genetic stability assessment of micropropagated <i>Dendrobium fimbriatum</i> Lindl. var. <i>oculatum</i> Hk. f.- an important endangered orchid.	Abhijit Dey	Life Sciences	Physiology and Molecular Biology of Plants	2021	0974-0430	<a href="https://www.springer.com/journal/12298">https://www.springer.com/journal/12298</a>	<a href="https://doi.org/10.1007/s12298-021-00939-x">https://doi.org/10.1007/s12298-021-00939-x</a>	Yes
Recent advances in cardiac tissue engineering for the management of myocardium infarction.	Abhijit Dey	Life Sciences	Cells	2021	2073-4409	<a href="https://www.mdpi.com/journal/cells">https://www.mdpi.com/journal/cells</a>	<a href="https://doi.org/10.3390/cells10102538">https://doi.org/10.3390/cells10102538</a>	Yes
Recent advances in flavonoid-based nanocarriers as an emerging drug delivery approach for cancer chemotherapy	Abhijit Dey	Life Sciences	Drug Discovery Today	2022	1878-5832	<a href="https://www.sciencedirect.com/journal/drug-discovery-today">https://www.sciencedirect.com/journal/drug-discovery-today</a>	<a href="https://doi.org/10.1016/j.drudis.2022.103409">https://doi.org/10.1016/j.drudis.2022.103409</a>	Yes
Recent Advances in Potential Applications of Luminescence-based, SPR-based, and Carbon-based Biosensors	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2022	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-022-11901-6">https://doi.org/10.1007/s00253-022-11901-6</a>	Yes
Re-establishing the comprehension of phytochemistry and nanomedicine in inflammation-mediated cancer signalling	Abhijit Dey	Life Sciences	Seminars in Cancer Biology. Elsevier	2022	1096-3650	<a href="https://www.sciencedirect.com/journal/seminars-in-cancer-biology">https://www.sciencedirect.com/journal/seminars-in-cancer-biology</a>	<a href="https://doi.org/10.1016/j.semcancer.2022.02.022">https://doi.org/10.1016/j.semcancer.2022.02.022</a>	Yes
Regulatory role of long non coding RNAs (lncRNAs) in neurological disorders: From novel biomarkers to promising therapeutic strategies.	Abhijit Dey	Life Sciences	Asian Journal of Pharmaceutical Sciences	2021	2221-285X	<a href="https://www.sciencedirect.com/journal/asian-journal-of-pharmaceutical-sciences">https://www.sciencedirect.com/journal/asian-journal-of-pharmaceutical-sciences</a>	<a href="https://doi.org/10.1016/j.ajps.2021.02.006">https://doi.org/10.1016/j.ajps.2021.02.006</a>	Yes
Repurposing food molecules as a potential BACE1 inhibitor for Alzheimer's disease	Abhijit Dey	Life Sciences	Frontiers in Aging Neuroscience	2022	1663-4365	<a href="https://www.frontiersin.org/journals/aging-neuroscience">https://www.frontiersin.org/journals/aging-neuroscience</a>	<a href="https://doi.org/10.3389/fnagi.2022.878276">https://doi.org/10.3389/fnagi.2022.878276</a>	Yes
Response surface methodology and artificial neural network modelling for optimization of ultrasound-assisted extraction and rapid HPTLC analysis of asiaticoside from <i>Centella asiatica</i> .	Abhijit Dey	Life Sciences	Industrial Crops and Products	2021	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2021.114320">https://doi.org/10.1016/j.indcrop.2021.114320</a>	Yes
Resveratrol' biotechnological applications: Enlightening its antimicrobial and antioxidant properties	Abhijit Dey	Life Sciences	Journal of Herbal Medicine	2022	2210-8041	<a href="https://www.sciencedirect.com/journal/journal-of-herbal-medicine">https://www.sciencedirect.com/journal/journal-of-herbal-medicine</a>	<a href="https://doi.org/10.1016/j.hermed.2022.100550">10.1016/j.hermed.2022.100550</a>	Yes
ROCK2 Inhibition: A Futuristic Approach for Management of Alzheimer's Disease	Abhijit Dey	Life Sciences	Neuroscience and Biobehavioral Reviews	2022	1873-7528	<a href="https://www.sciencedirect.com/journal/neuroscience-and-biobehavioral-reviews">https://www.sciencedirect.com/journal/neuroscience-and-biobehavioral-reviews</a>	<a href="https://doi.org/10.1016/j.neubiorev.2022.104871">https://doi.org/10.1016/j.neubiorev.2022.104871</a>	Yes
Role of Immune Cells and Receptors in Cancer Treatment: An Immunotherapeutic Approach	Abhijit Dey	Life Sciences	Vaccines	2022	<b>2076-393X</b>	<a href="https://www.mdpi.com/journal/vaccines">https://www.mdpi.com/journal/vaccines</a>	<a href="https://doi.org/10.3390/vaccines10091493">https://doi.org/10.3390/vaccines10091493</a>	Yes
Role of Polyamines in Molecular Regulation and Cross-Talks Against Drought Tolerance in Plants	Abhijit Dey	Life Sciences	Journal of Plant Growth Regulation	2022	1435-8107	<a href="https://www.springer.com/journal/344">https://www.springer.com/journal/344</a>	<a href="https://doi.org/10.1007/s00344-022-10802-2">https://doi.org/10.1007/s00344-022-10802-2</a>	Yes

Safer plant-based nanoparticles for combating antibiotic resistance in bacteria: A comprehensive review on its potential applications, recent advances, and future perspective	Abhijit Dey	Life Sciences	Science of the Total Environment	2022	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2022.153472">https://doi.org/10.1016/j.scitotenv.2022.153472</a>	Yes
SARS-CoV-2 and other pathogens in municipal wastewater, landfill leachate, and solid waste: a review about virus surveillance, infectivity, and inactivation	Abhijit Dey	Life Sciences	Environmental Research	2022	1096-0953	<a href="https://www.sciencedirect.com/journal/environmental-research">https://www.sciencedirect.com/journal/environmental-research</a>	<a href="https://doi.org/10.1016/j.envres.2021.111839">https://doi.org/10.1016/j.envres.2021.111839</a>	Yes
SARS-CoV-2 emerging Omicron subvariants with a special focus on BF.7 and XBB.1.5 recently posing fears of rising cases amid ongoing COVID-19 pandemic	Abhijit Dey	Life Sciences	Journal of Experimental Biology and Agricultural Sciences	2022	<b>2320 8694</b>	<a href="https://jebas.org/ojs/index.php/jebas/index">https://jebas.org/ojs/index.php/jebas/index</a>	10.18006/2022.10(6).1215.1221	Yes
Screening of elite germplasms for industrially valuable medicinal crop Stevia rebaudiana for stevioside and rebaudioside A production: An HPTLC-linked chemotaxonomic assessment	Abhijit Dey	Life Sciences	South African Journal of Botany	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2022.09.004">https://doi.org/10.1016/j.sajb.2022.09.004</a>	Yes
Screening the elite chemotypes of <i>Gloriosa superba</i> L. in India for the production of anticancer colchicine: Simultaneous microwave-assisted extraction and HPTLC studies	Abhijit Dey	Life Sciences	BMC Plant Biology	2021	1471-2229	<a href="https://bmcplantbiol.biomedcentral.com/">https://bmcplantbiol.biomedcentral.com/</a>	<a href="https://doi.org/10.1186/s12870-021-02843-8">https://doi.org/10.1186/s12870-021-02843-8</a>	Yes
Seed Waste from Custard Apple ( <i>Annona squamosa</i> L.): A Comprehensive Insight on Bioactive Compounds, Health Promoting Activity and Safety Profile	Abhijit Dey	Life Sciences	Processes	2022	<b>2227-9717</b>	<a href="https://www.mdpi.com/journal/processes">https://www.mdpi.com/journal/processes</a>	10.3390/pr10102119	Yes
Selection of elite germplasms for industrially viable medicinal crop <i>Bacopa monnieri</i> for bacoside A production: An HPTLC-coupled chemotaxonomic study	Abhijit Dey	Life Sciences	Industrial Crops and Products	2020	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2020.112975">https://doi.org/10.1016/j.indcrop.2020.112975</a>	Yes
Simultaneous microwave assisted extraction and HPTLC quantification of mangiferin, amarogentin, and swertiamarin in <i>Swertia</i> species from Western Himalayas	Abhijit Dey	Life Sciences	Industrial Crops and Products	2019	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2019.02.055">https://doi.org/10.1016/j.indcrop.2019.02.055</a>	Yes
Simultaneous quantification of oleanolic acid, ursolic acid, betulinic acid and lupeol in different populations of five <i>Swertia</i> species by using HPTLC-densitometry: Comparison of different extraction methods and solvent selection.	Abhijit Dey	Life Sciences	Industrial Crops and Products	2019	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2018.12.089">https://doi.org/10.1016/j.indcrop.2018.12.089</a>	Yes
Statistical optimization of in vitro callus induction of wild and cultivated varieties of <i>Mucuna pruriens</i> L. (DC.) using response surface methodology and assessment of L-Dopa biosynthesis.	Abhijit Dey	Life Sciences	Industrial Crops and Products	2021	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2021.113626">https://doi.org/10.1016/j.indcrop.2021.113626</a>	Yes
Sustainable employment of folkloric botanicals and conservation practices adopted by the inhabitants of Parbati Valley of North Western Himalaya, India in healing substantial corporeal disorders.	Abhijit Dey	Life Sciences	Advances in Traditional Medicine	2021	2662-4060	<a href="https://www.springer.com/journal/13596">https://www.springer.com/journal/13596</a>	<a href="https://doi.org/10.1007/s13596-021-00605-3">https://doi.org/10.1007/s13596-021-00605-3</a>	Yes

Sustainable utilization of medicinal plants and conservation strategies practiced by the aboriginals of Purulia district, India: a case study on therapeutics used against some tropical otorhinolaryngologic and ophthalmic disorders.	Abhijit Dey	Life Sciences	Environment, Development and Sustainability	2021	1573-2975	<a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a>	<a href="https://doi.org/10.1007/s10668-020-00833-8">https://doi.org/10.1007/s10668-020-00833-8</a>	Yes
Synergy of nanocarriers with CRISPR-Cas9 in an emerging technology platform for biomedical appliances: Current insights and perspectives	Abhijit Dey	Life Sciences	Materials and Design	2022	1873-4197	<a href="https://www.sciencedirect.com/journal/materials-and-design">https://www.sciencedirect.com/journal/materials-and-design</a>	10.1016/j.matdes.2022.111415	Yes
Target Specific inhibition of Protein Tyrosine Kinase in conjunction with Cancer and SARS-COV-2 by Olive nutraceuticals	Abhijit Dey	Life Sciences	Frontiers in Pharmacology	2022	1663-9812	<a href="https://www.frontiersin.org/journals/pharmacology">https://www.frontiersin.org/journals/pharmacology</a>	<a href="https://doi.org/10.3389/fphar.2021.812565">https://doi.org/10.3389/fphar.2021.812565</a>	Yes
Targeting Endoplasmic Reticulum Stress using Natural Products in Neurological Disorders	Abhijit Dey	Life Sciences	Neuroscience and Biobehavioral Reviews	2022	1873-7528	<a href="https://www.sciencedirect.com/journal/neuroscience-and-biobehavioral-reviews">https://www.sciencedirect.com/journal/neuroscience-and-biobehavioral-reviews</a>	<a href="https://doi.org/10.1016/j.neubiorev.2022.104818">https://doi.org/10.1016/j.neubiorev.2022.104818</a>	Yes
Tecovirimat as a Potential Bioavailable inhibitor against MPXVgp158 Established through Molecular Dynamic Simulations and Docking Studies	Abhijit Dey	Life Sciences	Journal of Pure and Applied Microbiology	2022	2581-690X	<a href="https://www.microbiologyjournal.org/">https://www.microbiologyjournal.org/</a>	10.22207/JPAM.16.SPL1.13	Yes
The Cellular and Molecular Immunotherapy in Prostate Cancer	Abhijit Dey	Life Sciences	Vaccines	2022	2076-393X	<a href="https://www.mdpi.com/journal/vaccines">https://www.mdpi.com/journal/vaccines</a>	<a href="https://doi.org/10.3390/vaccines10081370">https://doi.org/10.3390/vaccines10081370</a>	Yes
The crosstalk of the human microbiome in breast and colon cancer coupled with an in-depth metabolomics study	Abhijit Dey	Life Sciences	Critical Reviews in Oncology / Hematology	2022	1879-0461	<a href="https://www.sciencedirect.com/journal/critical-reviews-in-oncology-hematology">https://www.sciencedirect.com/journal/critical-reviews-in-oncology-hematology</a>	<a href="https://doi.org/10.1016/j.critrevonc.2022.103757">https://doi.org/10.1016/j.critrevonc.2022.103757</a>	Yes
The emergence of metal oxide nanoparticles (NPs) as a phytomedicine: A two-facet role in plant growth, nano-toxicity and anti-phyto-microbial activity	Abhijit Dey	Life Sciences	Biomedicine and Pharmacotherapy	2022	1950-6007	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2022.113658">https://doi.org/10.1016/j.biopha.2022.113658</a>	Yes
The ethno-medicinal and pharmaceutical attributes of Bryophytes: A review	Abhijit Dey	Life Sciences	Phytomedicine Plus	2022	2667-0313	<a href="https://www.sciencedirect.com/journal/phytomedicine-plus">https://www.sciencedirect.com/journal/phytomedicine-plus</a>	<a href="https://doi.org/10.1016/j.phyplu.2022.100255">https://doi.org/10.1016/j.phyplu.2022.100255</a>	Yes
The mechanism of action of non-coding RNAs in placental disorders	Abhijit Dey	Life Sciences	Biomedicine & Pharmacotherapy, Elsevier	2022	0753-3322	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2022.113964">https://doi.org/10.1016/j.biopha.2022.113964</a>	Yes
The pathophysiological and immunological background of the monkeypox virus infection: An update	Abhijit Dey	Life Sciences	Journal of Medical Virology	2022	1096-9071	<a href="https://onlinelibrary.wiley.com/journal/10969071">https://onlinelibrary.wiley.com/journal/10969071</a>	<a href="https://doi.org/10.1002/jmv.28206">https://doi.org/10.1002/jmv.28206</a>	Yes
The soil bacterium, Corynebacterium glutamicum, from biosynthesis of value-added products to bioremediation: A master of many trades	Abhijit Dey	Life Sciences	Environmental Research	2022	0013-9351	<a href="https://www.sciencedirect.com/journal/environmental-research">https://www.sciencedirect.com/journal/environmental-research</a>	<a href="https://doi.org/10.1016/j.envres.2022.113622">https://doi.org/10.1016/j.envres.2022.113622</a>	Yes
Therapeutic Potential of Neoechinulins and their Derivatives: an overview of the molecular mechanisms behind pharmacological activities.	Abhijit Dey	Life Sciences	Frontiers in Nutrition	2021	2296-861X	<a href="https://www.frontiersin.org/journals/nutrition">https://www.frontiersin.org/journals/nutrition</a>	<a href="https://doi.org/10.3389/fnut.2021.664197">https://doi.org/10.3389/fnut.2021.664197</a>	Yes
Therapeutic strategies to overcome taxane resistance in cancer	Abhijit Dey	Life Sciences	Drug Resistance Updates	2020	1368-7646	<a href="https://www.sciencedirect.com/journal/drug-resistance-updates">https://www.sciencedirect.com/journal/drug-resistance-updates</a>	<a href="https://doi.org/10.1016/j.drug.2021.100754">https://doi.org/10.1016/j.drug.2021.100754</a>	Yes
Therapeutic uses of wild plant species used by rural inhabitants of Kangra in the western Himalayan region	Abhijit Dey	Life Sciences	South African Journal of Botany	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2022.05.004">https://doi.org/10.1016/j.sajb.2022.05.004</a>	Yes

TLR mediated signal transduction and neurodegenerative disorders.	Abhijit Dey	Life Sciences	Brain Sciences	2021	2076-3425	<a href="https://www.mdpi.com/journal/brainsci">https://www.mdpi.com/journal/brainsci</a>	<a href="https://doi.org/10.3390/brainsci11111373">https://doi.org/10.3390/brainsci11111373</a>	Yes
Tolerance and adaptation mechanism of Solanaceous crops under salinity stress	Abhijit Dey	Life Sciences	Functional Plant Biology	2022	1445-4408	<a href="https://www.publish.csiro.au/fp">https://www.publish.csiro.au/fp</a>	10.1071/FP22158	Yes
Traditional uses, phytochemistry, pharmacology and toxicology of Garlic ( <i>Allium sativum</i> ), a storehouse of diverse phytochemicals: A review of research from the last decade focusing on health and nutritional implications.	Abhijit Dey	Life Sciences	Frontiers in Nutrition	2022	2296-861X	<a href="https://www.frontiersin.org/journals/nutrition">https://www.frontiersin.org/journals/nutrition</a>	<a href="https://doi.org/10.3389/fnut.2022.929554">https://doi.org/10.3389/fnut.2022.929554</a>	Yes
Translational aspect in peptide drug discovery and development: An emerging therapeutic candidate	Abhijit Dey	Life Sciences	BioFactors	2022	1872-8081	<a href="https://iubmb.onlinelibrary.wiley.com/journal/18728081">https://iubmb.onlinelibrary.wiley.com/journal/18728081</a>	<a href="https://doi.org/10.1002/biot.1913">https://doi.org/10.1002/biot.1913</a>	Yes
Understanding the genetic diversity and population structure of <i>Dendrobium chrysotoxum</i> Lindl.-an endangered medicinal orchid and implication for its conservation.	Abhijit Dey	Life Sciences	South African Journal of Botany	2021	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2021.01.002">https://doi.org/10.1016/j.sajb.2021.01.002</a>	Yes
Unraveling the medicinal potential and conservation of Indian <i>Crinum</i> (Amaryllidaceae) species	Abhijit Dey	Life Sciences	South African Journal of Botany	2021	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.04.029">https://doi.org/10.1016/j.sajb.2020.04.029</a>	Yes
Unravelling the multi-faceted regulatory role of polyamines in plant biotechnology, transgenics and secondary metabolomics.	Abhijit Dey	Life Sciences	Applied Microbiology and Biotechnology	2021	0175-7598	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-021-11748-3">https://doi.org/10.1007/s00253-021-11748-3</a>	Yes
Unravelling the phenolic compound reserves, antioxidant and enzyme inhibitory activities of an endemic plant species, <i>Achillea pseudoaleppica</i> .	Abhijit Dey	Life Sciences	Journal of Biomolecular Structure & Dynamics	2021	1538-0254	<a href="https://www.tandfonline.com/journals/tbsd20">https://www.tandfonline.com/journals/tbsd20</a>	<a href="https://doi.org/10.1080/07391102.2021.2007792">https://doi.org/10.1080/07391102.2021.2007792</a>	Yes
Unravelling the promise and limitations of CRISPR/Cas system in natural product research: Approaches and challenges	Abhijit Dey	Life Sciences	Biotechnology Journal	2021	1087-0156	<a href="https://onlinelibrary.wiley.com/journal/18607314">https://onlinelibrary.wiley.com/journal/18607314</a>	<a href="https://doi.org/10.1002/biot.202100507">https://doi.org/10.1002/biot.202100507</a>	Yes
Unravelling the regulatory role of miRNAs in secondary metabolite production in medicinal crops	Abhijit Dey	Life Sciences	Plant Gene	2021	2352-4073	<a href="https://www.sciencedirect.com/journal/plant-gene">https://www.sciencedirect.com/journal/plant-gene</a>	<a href="https://doi.org/10.1016/j.plgene.2021.100303">https://doi.org/10.1016/j.plgene.2021.100303</a>	Yes
Unravelling the therapeutic potential of botanicals against chronic obstructive pulmonary disease (COPD): Molecular insights and future perspectives	Abhijit Dey	Life Sciences	Frontiers in Pharmacology	2022	1663-9812	<a href="https://www.frontiersin.org/journals/pharmacology">https://www.frontiersin.org/journals/pharmacology</a>	<a href="https://doi.org/10.3389/fphar.2022.824132">https://doi.org/10.3389/fphar.2022.824132</a>	Yes
Urban Ethnobotany of Kolkata, India: A case study of sustainability, conservation and pluricultural use of medicinal plants in traditional herbal shops	Abhijit Dey	Life Sciences	Environment, Development and Sustainability	2021	1387-585X	<a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a>	<a href="https://doi.org/10.1007/s10668-021-01493-y">https://doi.org/10.1007/s10668-021-01493-y</a>	Yes
Validation and quantification of major biomarkers in 'Mahasudarshan Churna'- an ayurvedic polyherbal formulation through high-performance thin-layer chromatography	Abhijit Dey	Life Sciences	BMC Complementary Medicine and Therapies (BMC Complementary and Alternative Medicine)	2020	2662-7671	<a href="https://bmccomplementmedtherapies.biomedcentral.com/">https://bmccomplementmedtherapies.biomedcentral.com/</a>	<a href="https://doi.org/10.1186/s12906-020-02970-z">https://doi.org/10.1186/s12906-020-02970-z</a>	Yes
Validation of meta-Topolin in organogenesis, improved morpho-physio-chemical responses, and clonal fidelity analysis in <i>Dioscorea pentaphylla</i> L. – an underutilized yam species	Abhijit Dey	Life Sciences	South African Journal of Botany	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2021.12.039">https://doi.org/10.1016/j.sajb.2021.12.039</a>	Yes

Valorization Potential of Tomato ( <i>Solanum lycopersicum</i> L.) Seed: Nutraceutical Quality, Food Properties, Safety Aspects, and Application as a Health-Promoting Ingredient in Foods	Abhijit Dey	Life Sciences	Horticulturae	2022	2311-7524	<a href="https://www.mdpi.com/journal/horticulturae">https://www.mdpi.com/journal/horticulturae</a>	<a href="https://doi.org/10.3390/horticulturae8030265">https://doi.org/10.3390/horticulturae8030265</a>	Yes
Wonder or evil?: Multifaceted health hazards and health benefits of <i>Cannabis sativa</i> and its phytochemicals.	Abhijit Dey	Life Sciences	Saudi Journal of Biological Sciences	2021	1319-562X	<a href="https://www.sciencedirect.com/journal/saudi-journal-of-biological-sciences">https://www.sciencedirect.com/journal/saudi-journal-of-biological-sciences</a>	<a href="https://doi.org/10.1016/j.sjbs.2021.08.036">https://doi.org/10.1016/j.sjbs.2021.08.036</a>	Yes
Implications of phytochemicals as disease-modifying agents against Huntington's disease (HD): Bioactivity, animal models and transgenics, synergism and structure–activity studies	Abhijit Dey	Life Sciences	Studies in Natural Products Chemistry	2021	1572-5995	<a href="https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry">https://www.sciencedirect.com/bookseries/studies-in-natural-products-chemistry</a>	10.1016/B978-0-12-819483-6.00002-3	Yes
Identification of Two Novel Thiophene Analogues as Inducers of Autophagy Mediated Cell Death in Breast Cancer Cells.	Abhik Saha	Life Sciences	Bioorganic and Medicinal Chemistry	2021	0968-0896	<a href="https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry">https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry</a>	<a href="https://doi.org/10.1016/j.bmc.2021.116112">https://doi.org/10.1016/j.bmc.2021.116112</a>	Yes
Small RNA teg49 is derived from a sarA transcript and regulates virulence genes independent of SarA in <i>Staphylococcus aureus</i>	Adhar C. Manna	Life Sciences	Infection and Immunity	2018	1098-5522	<a href="https://journals.asm.org/journal/iai">https://journals.asm.org/journal/iai</a>	<a href="https://doi.org/10.1128/iai.00635-17">https://doi.org/10.1128/iai.00635-17</a>	Yes
Rutin-serum albumin interaction in different media and its effective dose selection in radiation-induced cytotoxicity on human blood cells	Aditya Bose	Chemistry	Journal of Herbal Medicine	2020	2210-8033	<a href="https://www.sciencedirect.com/journal/journal-of-herbal-medicine">https://www.sciencedirect.com/journal/journal-of-herbal-medicine</a>	<a href="https://doi.org/10.1016/j.hermed.2019.100322">https://doi.org/10.1016/j.hermed.2019.100322</a>	Yes
Arsenic level in bladder tumor of patients from an exposed population: association with progression and prognosis	Amlan Ghosh	Life Sciences	Future Oncology	2020	1479-6694	<a href="https://www.futuremedicine.com/loi/fofn">https://www.futuremedicine.com/loi/fofn</a>	<a href="https://doi.org/10.2217/fofn-2020-0154">https://doi.org/10.2217/fofn-2020-0154</a>	Yes
Association of arsenic with recurrence of urinary bladder cancer	Amlan Ghosh	Life Sciences	Tropical Doctor	2020	0049-4755	<a href="https://journals.sagepub.com/home/tdo">https://journals.sagepub.com/home/tdo</a>	<a href="https://doi.org/10.1177/0049475520930155">https://doi.org/10.1177/0049475520930155</a>	Yes
Association of HLA-DQ and IL13 gene variants with challenge-proven shrimp allergy in West Bengal, India	Amlan Ghosh	Life Sciences	Immunogenetics	2020	0093-7711	<a href="https://www.springer.com/journal/251">https://www.springer.com/journal/251</a>	<a href="https://doi.org/10.1007/s00251-020-01185-3">https://doi.org/10.1007/s00251-020-01185-3</a>	Yes
Association of the STAT6 rs3024974 (C/T) Polymorphism with IgE-Mediated Food Sensitization among West Bengal Population in India	Amlan Ghosh	Life Sciences	International Archives of Allergy and Immunology	2020	1423-0097	<a href="http://www.karger.com/IAA">www.karger.com/IAA</a>	<a href="https://doi.org/10.1159/000504575">https://doi.org/10.1159/000504575</a>	Yes
Chronic pelvic pain syndrome/chronic prostatitis: Is it related to human papillomavirus infection? A case-control study from Eastern India	Amlan Ghosh	Life Sciences	Urologia Journal	2020	0391-5603	<a href="https://journals.sagepub.com/home/urj">https://journals.sagepub.com/home/urj</a>	<a href="https://doi.org/10.1177/0391560319899848">https://doi.org/10.1177/0391560319899848</a>	Yes
Differential Microbial Signature Associated with Benign Prostatic Hyperplasia and Prostate Cancer. <i>Frontiers in Cellular and Infection Microbiology</i>	Amlan Ghosh	Life Sciences	Frontiers in cellular and infection microbiology	2022	2235-2988 (Electron)	<a href="http://www.frontiersin.org/cellular_and_infection_microbiology">http://www.frontiersin.org/cellular_and_infection_microbiology</a>	DOI: 10.3389/fcimb.2022.894777	Yes
Divergent molecular profile of PIK3CA gene in arsenic-associated bladder carcinoma	Amlan Ghosh	Life Sciences	Mutagenesis	2020	0267-8357	<a href="https://academic.oup.com/mutage">https://academic.oup.com/mutage</a>	<a href="https://doi.org/10.1093/mutage/geaa031">https://doi.org/10.1093/mutage/geaa031</a>	Yes
Gestational Diabetes Mellitus in a Tertiary Care Hospital of Kolkata, India: Prevalence, Pathogenesis and Potential Disease Biomarkers	Amlan Ghosh	Life Sciences	Experimental and Clinical Endocrinology & Diabetes	2020	0947-7349	<a href="https://www.thieme.in/experimental-and-clinical-endocrinology-and-diabetes">https://www.thieme.in/experimental-and-clinical-endocrinology-and-diabetes</a>	DOI: 10.1055/a-0794-6057	Yes

High nuclear expression of HIF1 $\alpha$ , synergizing with inactivation of LMD1 and VHL, portray worst prognosis among the bladder cancer patients: association with arsenic prevalence	Amlan Ghosh	Life Sciences	Journal of Cancer Research and Clinical Oncology	2021	1432-1335	<a href="https://www.springer.com/journal/432">https://www.springer.com/journal/432</a>	<a href="https://doi.org/10.1007/s00432-021-03661-z">https://doi.org/10.1007/s00432-021-03661-z</a>	Yes
Impact of hyperglycemia on the expression of GLUT1 during oral carcinogenesis in rats	Amlan Ghosh	Life Sciences	Molecular Biology Reports	2022	0301-4851	<a href="https://www.springer.com/journal/11033">https://www.springer.com/journal/11033</a>	<a href="https://doi.org/10.1007/s11033-022-07653-1">10.1007/s11033-022-07653-1</a>	Yes
Integrative genomics and pathway analysis identified prevalent FA-BRCA pathway alterations in arsenic-associated urinary bladder carcinoma: Chronic arsenic accumulation in cancer tissues hampers the FA-BRCA pathway	Amlan Ghosh	Life Sciences	Genomics	2020	0888-7543	<a href="https://www.sciencedirect.com/journal/genomics">https://www.sciencedirect.com/journal/genomics</a>	<a href="https://doi.org/10.1016/j.ygeno.2020.09.012">https://doi.org/10.1016/j.ygeno.2020.09.012</a>	Yes
PRNCR1: a long non-coding RNA with a pivotal oncogenic role in cancer	Amlan Ghosh	Life Sciences	Human Genetics	2022	1432-1203	<a href="https://www.springer.com/journal/439">https://www.springer.com/journal/439</a>	<a href="https://doi.org/10.1007/s00439-021-02396-8">https://doi.org/10.1007/s00439-021-02396-8</a>	Yes
Role of offending out-door aero-allergen and CD14 C(-159)T polymorphism in development and severity of asthma in a Kolkata patient population	Amlan Ghosh	Life Sciences	African Health Sciences	2017	1729-0503	<a href="https://www.ajol.info/index.php/ahs">https://www.ajol.info/index.php/ahs</a>	<a href="https://dx.doi.org/10.4314/ahs.v17i4.18">https://dx.doi.org/10.4314/ahs.v17i4.18</a>	Yes
Role of PDL1 as a prognostic marker in renal cell carcinoma: a prospective observational study in eastern India	Amlan Ghosh	Life Sciences	Therapeutic advances in urology	2019	1756-2880	<a href="https://journals.sagepub.com/home/tau">https://journals.sagepub.com/home/tau</a>	<a href="https://doi.org/10.1177/1756287219868859">https://doi.org/10.1177/1756287219868859</a>	Yes
Sensitivity to House Dust Mites Allergens with Atopic Asthma and Its Relationship with CD14 C(-159)T Polymorphism in Patients of West Bengal, India	Amlan Ghosh	Life Sciences	Journal of Medical Entomology	2018	1938-2928	<a href="https://academic.oup.com/jme">https://academic.oup.com/jme</a>	<a href="https://doi.org/10.1093/jme/tjx178">https://doi.org/10.1093/jme/tjx178</a>	Yes
Circular PVT1: an oncogenic non-coding RNA with emerging clinical importance	Amlan Ghosh	Life Sciences	Journal of Clinical Pathology	2019	1472-4146	<a href="https://jcp.bmj.com/">https://jcp.bmj.com/</a>	<a href="http://dx.doi.org/10.1136/jclinpath-2019-205891">http://dx.doi.org/10.1136/jclinpath-2019-205891</a>	Yes
Circular PVT1: an oncogenic non-coding RNA with emerging clinical importance	Abhijit Dey	Life Sciences	Journal of Clinical Pathology	2019	1472-4146	<a href="https://jcp.bmj.com/">https://jcp.bmj.com/</a>	<a href="http://dx.doi.org/10.1136/jclinpath-2019-205891">http://dx.doi.org/10.1136/jclinpath-2019-205891</a>	Yes
31 Years of Discovery and the Progress of Hepatitis C Virus: 2020, Nobel Prize in Physiology or Medicine	Aparna Mukhopadhyay	Life Sciences	Annals of Gastroenterology and the Digestive System	2021	2637-4501	<a href="https://meddocsonline.org/annals-of-gastroenterology-and-the-digestive-system.html">https://meddocsonline.org/annals-of-gastroenterology-and-the-digestive-system.html</a>	<a href="https://meddocsonline.org/annals-of-gastroenterology-and-the-digestive-system/31-years-of-discovery-and-the-progress-of-hepatitis-c-virus-2020-nobel-prize-in-physiology-or-medicine.pdf">https://meddocsonline.org/annals-of-gastroenterology-and-the-digestive-system/31-years-of-discovery-and-the-progress-of-hepatitis-c-virus-2020-nobel-prize-in-physiology-or-medicine.pdf</a>	Yes
A novel severity scoring system to determine need for hospital beds- In preparation of anticipated waves of COVID-19.	Aparna Mukhopadhyay	Life Sciences	PeerScientist	2022	2581-7221	<a href="https://peerscientist.com/about-journal/">https://peerscientist.com/about-journal/</a>	<a href="https://zenodo.org/record/5811111">10.5281/zenodo.xxxxxxx</a>	Yes
Alterations of hand muscle strength in children due to schoolbag carriage.	Aparna Mukhopadhyay	Life Sciences	BLDE University Journal of Health Sciences	2022	2456-1975	<a href="https://www.bldeujournalhs.in/">https://www.bldeujournalhs.in/</a>	<a href="https://doi.org/10.4103/bjhs_31_22">10.4103/bjhs_31_22</a>	Yes
Current Therapeutics against HCV: A Review	Aparna Mukhopadhyay	Life Sciences	VirusDisease	2021	2347-3517	<a href="https://www.springer.com/journal/13337">https://www.springer.com/journal/13337</a>	<a href="https://doi.org/10.1007/s13337-021-00697-0">https://doi.org/10.1007/s13337-021-00697-0</a>	Yes

Differential interaction strategies of hepatitis c virus genotypes during entry	Aparna Mukhopadhyay	Life Sciences	Infection Genetics and Evolution	2019	1567-7257	<a href="https://www.sciencedirect.com/journal/infection-genetics-and-evolution">https://www.sciencedirect.com/journal/infection-genetics-and-evolution</a>	<a href="https://doi.org/10.1016/j.meegid.2019.01.008">https://doi.org/10.1016/j.meegid.2019.01.008</a>	Yes
Flocculating, emulsification and metal sorption properties of a partial characterized novel exopolysaccharide produced by Rhizobium tropici SRA1 isolated from Psophocarpus tetragonolobus (L) D.C.	Aparna Mukhopadhyay	Life Sciences	International Microbiology	2019	1618-1905	<a href="https://www.springer.com/journal/10123">https://www.springer.com/journal/10123</a>	10.1007/s10123-018-0031-0	Yes
Generation of fluorescent HCV pseudoparticles to study early viral entry events- involvement of Rab1a in HCV entry	Aparna Mukhopadhyay	Life Sciences	VIRUSDISEASE	2022	2347-3517	<a href="https://www.springer.com/journal/13337">https://www.springer.com/journal/13337</a>	<a href="https://doi.org/10.1007/s13337-022-00770-2">https://doi.org/10.1007/s13337-022-00770-2</a>	Yes
High-Protein Diet Ameliorates Arsenic-Induced Oxidative Stress and Antagonizes Uterine Apoptosis in Rats	Aparna Mukhopadhyay	Life Sciences	Biological Trace Element Research	2019	1559-0720	<a href="https://www.springer.com/journal/12011">https://www.springer.com/journal/12011</a>	<a href="https://doi.org/10.1007/s12011-019-1657-2">https://doi.org/10.1007/s12011-019-1657-2</a>	Yes
Immuno-metabolic changes in herpes virus infection	Aparna Mukhopadhyay	Life Sciences	Cytokine	2018	1043-4666	<a href="https://www.sciencedirect.com/journal/cytokine">https://www.sciencedirect.com/journal/cytokine</a>	<a href="https://doi.org/10.1016/j.cyto.2018.06.028">https://doi.org/10.1016/j.cyto.2018.06.028</a>	Yes
Investigating the facets of physical activity related to schoolbag carriage- Highlighting the lacunae that exists	Aparna Mukhopadhyay	Life Sciences	Global journal of Medical Research: K	2022	2249-4618	<a href="https://medicalresearchjournal.org/index.php/GJMR">https://medicalresearchjournal.org/index.php/GJMR</a>	10.34257/GJMRKVOL22IS4PG1	Yes
Ovarian follicular atresia and uterine toxicity after subchronic oral exposure of postpubertal rats to sodium arsenite	Aparna Mukhopadhyay	Life Sciences	Comparative Clinical Pathology	2022	1618-565X	<a href="https://www.springer.com/journal/580">https://www.springer.com/journal/580</a>	<a href="https://doi.org/10.1007/s00580-022-03358-w">https://doi.org/10.1007/s00580-022-03358-w</a>	Yes
Percentage change in reaction time can predict respiratory quotient during light weight schoolbag carriage	Aparna Mukhopadhyay	Life Sciences	Ergonomics International journal	2022	2577-2953	<a href="https://medwinpublishers.com/EOIJ/">https://medwinpublishers.com/EOIJ/</a>	10.23880/EOIJ-16000287	Yes
Phyto-pharmacological perspective of Silymarin: A potential prophylactic or therapeutic agent for COVID-19, based on its promising immunomodulatory, anti-coagulant and anti-viral property	Aparna Mukhopadhyay	Life Sciences	Phytotherapy Research	2021	1099-1573	<a href="https://onlinelibrary.wiley.com/">https://onlinelibrary.wiley.com/</a>	<a href="https://doi.org/10.1002/ptr.7084">https://doi.org/10.1002/ptr.7084</a>	Yes
Visualizing the efficacy of vaccination in different Indian states: A comparative account with other countries	Aparna Mukhopadhyay	Life Sciences	Virus Disease	2022	2347-3517	<a href="https://www.springer.com/journal/13337">https://www.springer.com/journal/13337</a>	<a href="https://doi.org/10.1007/s13337-022-00759-x">doi.org/10.1007/s13337-022-00759-x.</a>	Yes
Inhibition of Bemisia tabaci vectored, GroEL mediated transmission of tomato leaf curl New Delhi virus by garlic leaf lectin (Allium sativum leaf agglutinin)	Ayan Das	Life Sciences	Virus Research	2021	0168-1702	<a href="https://www.sciencedirect.com/journal/virus-research">https://www.sciencedirect.com/journal/virus-research</a>	<a href="https://doi.org/10.1016/j.virusres.2021.198443">https://doi.org/10.1016/j.virusres.2021.198443</a>	Yes
RNA guanine-7 methyltransferase catalyzes the methylation of cytoplasmically recapped RNAs	Chandrama Mukherjee	Life Sciences	Nucleic Acids Research	2017	1362-4962	<a href="https://academic.oup.com/nar">https://academic.oup.com/nar</a>	<a href="https://doi.org/10.1093/nar/gkx801">https://doi.org/10.1093/nar/gkx801</a>	Yes
Alterations of hand muscle strength in children due to schoolbag carriage.	Devashish Sen	Life Sciences	BLDE University Journal of Health Sciences	2022	2456-1975	<a href="https://www.bldeujournalhs.in/">https://www.bldeujournalhs.in/</a>	10.4103/bjhs_31_22	Yes
Effect of COVID-19 lockdown on sleep behavior and screen exposure time: an observational study among Indian school children. Biological Rhythm Research	Devashish Sen	Life Sciences	Biological Rhythm Research	2020	1744-4180	<a href="https://www.tandfonline.com/toc/nbr20/current">https://www.tandfonline.com/toc/nbr20/current</a>	10.1080/09291016.2020.1825284	Yes

Food intake rhythm and its implication on obesity, and related comorbidities among adolescents: a mini review.	Devashish Sen	Life Sciences	Biological Rhythm Research	2018	1744-4179	<a href="https://www.tandfonline.com/toc/nbr20/current">https://www.tandfonline.com/toc/nbr20/current</a>	10.1080/09291016.2018.1424773	Yes
Impact of thousand-and-one amino acid 2 kinase mediated neurodifferentiation in cerebral cortex and impairment of mirror neuron pathways on autism spectrum disorders.	Devashish Sen	Life Sciences	National Journal of Physiology Pharmacy and Pharmacology.	2017	2231-3206	<a href="https://www.njppp.com/">https://www.njppp.com/</a>	10.5455/njppp.2017.7.1235202012017	Yes
Investigating the facets of physical activity related to schoolbag carriage- Highlighting the lacunae that exists	Devashish Sen	Life Sciences	Global journal of Medical Research: K	2022	2249-4618	<a href="https://medicalresearchjournal.org/index.php/GJMR">https://medicalresearchjournal.org/index.php/GJMR</a>	10.34257/GJMRKVOL22IS4PG1	Yes
Percentage change in reaction time can predict respiratory quotient during light weight schoolbag carriage	Devashish Sen	Life Sciences	Ergonomics International journal	2022	2577-2953	<a href="https://medwinpublishers.com/EOIJ/">https://medwinpublishers.com/EOIJ/</a>	10.23880/EOIJ-16000287	Yes
Quantification of Weight and Duration of Schoolbag Carriage Based on Socioeconomic Status and its Correlation with Magnitude of Pain among Urban Children of West Bengal, India.	Devashish Sen	Life Sciences	Indian Journal of Public Health Research and Development.	2017	0976-5506	<a href="https://ijphrd.com/">https://ijphrd.com/</a>	10.5958/0976-5506.2017.00363.1	Yes
Scheduled optimal sleep duration and screen exposure time promotes cognitive performance and healthy BMI: a study among rural school children of India	Devashish Sen	Life Sciences	Biological Rhythm Research	2019	1744-4179	<a href="https://www.tandfonline.com/toc/nbr20/current">https://www.tandfonline.com/toc/nbr20/current</a>	10.1080/09291016.2019.1646505	Yes
The role of nociceptin and orexin in the pathophysiology of psychogenic stress and sepsis: A literature review.	Devashish Sen	Life Sciences	International Journal of Medical Science and Public Health	2017	2277-338X	<a href="http://www.ijmsph.com/">http://www.ijmsph.com/</a>	10.5455/ijmsph.2017.1269727122016	Yes
Assessing Combinatorial Diversity of Aureochrome Basic Leucine Zippers through Genome-Wide Screening	Devrani Mitra	Life Sciences	Cells Tissues Organs	2022	1422-6421	<a href="https://www.karger.com/CTO/">https://www.karger.com/CTO/</a>	<a href="https://doi.org/10.1159/000527593">https://doi.org/10.1159/000527593</a>	Yes
Designing synthetic transcription factors: A structural perspective	Devrani Mitra	Life Sciences	Advances in Protein Chemistry and Structural Biology	2022	1876-1623	<a href="https://www.sciencedirect.com/bookseries/advances-in-protein-chemistry-and-structural-biology">https://www.sciencedirect.com/bookseries/advances-in-protein-chemistry-and-structural-biology</a>	10.1016/bs.apcsb.2021.12.003	Yes
Identification, characterization and gene expression analyses of important flowering genes related to photoperiodic pathway in bamboo	Devrani Mitra	Life Sciences	BMC Genomics	2018	1471-2164	<a href="https://bmcgenomics.biomedcentral.com/">https://bmcgenomics.biomedcentral.com/</a>	<a href="https://bmcgenomics.biomedcentral.com/articles/10.1186/s12864-018-4571-7">https://bmcgenomics.biomedcentral.com/articles/10.1186/s12864-018-4571-7</a>	Yes
Residue interaction dynamics in Vaucheria aureochrome1 light-oxygen-voltage: Bridging theory and experiments	Devrani Mitra	Life Sciences	Proteins: Structure, Function, and Bioinformatics	2020	1097-0134	<a href="https://onlinelibrary.wiley.com/journal/10970134">https://onlinelibrary.wiley.com/journal/10970134</a>	<a href="https://onlinelibrary.wiley.com/doi/10.1002/prot.25984">https://onlinelibrary.wiley.com/doi/10.1002/prot.25984</a>	Yes
Structural Basis of Design and Engineering for Advanced Plant Optogenetics	Devrani Mitra	Life Sciences	Trends in Plant Science	2020	1360-1385	<a href="https://www.cell.com/trends/plant-science/home">https://www.cell.com/trends/plant-science/home</a>	<a href="https://doi.org/10.1016/j.tplants.2019.10.002">https://doi.org/10.1016/j.tplants.2019.10.002</a>	Yes
An insight into the binding mechanism of Viprinin and its morpholine and piperidine derivatives with HIV-1 Vpr: molecular dynamics simulation, principal component analysis and binding free energy calculation study	Kalyan Giri	Life Sciences	Journal of Biomolecular Structure and Dynamics	2022	0739-1102	<a href="https://www.tandfonline.com/journals/tbsd20">https://www.tandfonline.com/journals/tbsd20</a>	10.1080/07391102.2021.1954553	Yes
Designing of nanobodies against Dengue virus Capsid: a computational affinity maturation approach	Kalyan Giri	Life Sciences	Journal of Biomolecular Structure and Dynamics	2022	0739-1102	<a href="https://www.tandfonline.com/journals/tbsd20">https://www.tandfonline.com/journals/tbsd20</a>	<a href="https://doi.org/10.1080/07391102.2022.2029773">https://doi.org/10.1080/07391102.2022.2029773</a>	Yes

Exploring the intrinsic dynamics of SARSCoV-2, SARS-CoV and MERS-CoV spike glycoprotein through normal mode analysis using anisotropic network model	Kalyan Giri	Life Sciences	Journal of Molecular Graphics and Modelling	2020	1093-3263	www.sciencedirect.com/journal/journal-of-molecular-graphics-and-modelling	doi: 10.1016/j.jmngm.2020.107778	Yes
Identification and characterization of differentially expressed genes in the rice root following exogenous application of spermidine during salt stress	Kalyan Giri	Life Sciences	Genomics	2020	0888-7543	https://www.sciencedirect.com/journal/genomics	doi: 10.1016/j.ygeno.2020.07.011	Yes
In silico designing of peptide based vaccine for Hepatitis viruses using reverse vaccinology approach	Kalyan Giri	Life Sciences	Infection Genetics and Evolution	2020	1567-7257	https://www.sciencedirect.com/journal/infection-genetics-and-evolution	10.1016/j.meegid.2020.104388	Yes
In Silico Study of Mutational Stability of SARS-CoV2 Proteins	Kalyan Giri	Life Sciences	The Protein Journal	2021	1875-8355	www.springer.com/journal/10930	doi: 10.1007/s10930-021-099883	Yes
In silico study on miRNA regulation and NSs protein interactome characterization of the SFTS virus	Kalyan Giri	Life Sciences	Journal of Biomolecular Structure and Dynamics	2022	0739-1102	https://www.tandfonline.com/journals/tbsd20	10.1016/j.jmngm.2022.108291	Yes
Molecular phylogenomic study and the role of exogenous spermidine in the metabolic adjustment of endogenous polyamine in two rice cultivars under salt stress	Kalyan Giri	Life Sciences	Gene	2017	0378-1119	https://www.sciencedirect.com/journal/gene	https://doi.org/10.1016/j.gene.2017.02.001	Yes
Phylogenetic, structural, functional characterisation and effect of exogenous spermidine on rice (Oryza sativa) HAK transporters under salt stress	Kalyan Giri	Life Sciences	Functional Plant Biology	2022	1445-4408	https://www.publish.csiro.au/fp	10.1071/FP22059	Yes
Prediction of infectivity of SARS-CoV-2 virus based on Spike-hACE-2 interaction	Kalyan Giri	Life Sciences	VIRUSDISEASE	2022	2347-3517	https://www.springer.com/journal/13337	https://doi.org/10.1007/s13337-022-00781-z	Yes
Synthesis, characterization and trivalent arsenic sorption potential of Ce-Al nanostructured mixed oxide	Kamala Gupta	Life Sciences	IOP Conference Series: Materials Science and Engineering	2017	1757-899X	https://iopscience.iop.org/journal/1757-899X	10.1088/1757-899X/188/1/012003	Yes
Analysing progress of sustainable development goal 6 in India: Past, present, and future	Kousik Pramanick	Life Sciences	Journal of Environmental Management	2019	0301-4797	https://www.sciencedirect.com/journal/journal-of-environmental-management	10.1016/j.jenvman.2018.11.060	Yes
Analysis of Youths Perspective in India On and During the Pandemic of COVID-19.	Kousik Pramanick	Life Sciences	Social Science Quarterly	2020	1540-6237	https://onlinelibrary.wiley.com/journal/15406237	https://doi.org/10.1111/ssqu.12839	Yes
Comparative anatomy and homology of jaw adductor muscles of some South Asian colubroidsnakes (Serpentes: Colubroidea)	Kousik Pramanick	Life Sciences	Vertebrate Zoology	2019	1864-5755	https://www.senckenberg.de/en/science/senckenberg-publications/scientific-journals/vertebrate-zoology-2/	10.26049/VZ69-1-2019-04	Yes
Co-occurrence of co-contaminants: Cyanotoxins and microplastics, in soil system and their health impacts on plant "A comprehensive review.	Kousik Pramanick	Life Sciences	Science of the Total Environment	2021	0048-9697	https://www.sciencedirect.com/journal/science-of-the-total-environment	https://doi.org/10.1016/j.scitotenv.2021.148752	Yes
Critical analysis of biophysicochemical parameters for qualitative improvement of phytogenic nanoparticles.	Kousik Pramanick	Life Sciences	Biotechnology Progress	2021	1520-6033	https://aiche.onlinelibrary.wiley.com/journal/15206033	https://doi.org/10.1002/btpr.3114	Yes
Cytogenotoxic potential of a hazardous material, polystyrene microparticles on Allium cepa L	Kousik Pramanick	Life Sciences	Journal of Hazardous Materials	2020	0304-3894	https://www.sciencedirect.com/journal/journal-of-hazardous-materials	https://doi.org/10.1016/j.jhazmat.2019.121560	Yes

Description of a new species of genus <i>Trachischium</i> with a redescription of <i>Trachischium fuscum</i> (Serpentes: Colubridae: Natricinae)	Kousik Pramanick	Life Sciences	Zootaxa	2017	1175-5334	<a href="https://www.mapress.com/zt/">https://www.mapress.com/zt/</a>	10.11646/zootaxa.4370.5.6.	Yes
Estrogen-regulated expression of P450arom genes in the brain and ovaries of adult female Indian climbing perch, <i>Anabas testudineus</i> .	Kousik Pramanick	Life Sciences	Journal of Experimental Zoology (Part-A)	2018	2471-5646	<a href="https://onlinelibrary.wiley.com/journal/24715646">https://onlinelibrary.wiley.com/journal/24715646</a>	10.1002/jez.2158	Yes
Functional interplay between plastic polymers and microbes: a comprehensive review.	Kousik Pramanick	Life Sciences	Biodegradation	2021	1572-9729	<a href="https://www.springer.com/journal/10532/">https://www.springer.com/journal/10532/</a>	<a href="https://doi.org/10.1007/s10532-021-09954-x">https://doi.org/10.1007/s10532-021-09954-x</a>	Yes
Functions of interleukin-6 in ovulation of female climbing perch, <i>Anabas testudineus</i> .	Kousik Pramanick	Life Sciences	Animal Reproduction Science	2020	0378-4320	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0378432020304000">https://www.sciencedirect.com/science/article/abs/pii/S0378432020304000</a>	<a href="https://doi.org/10.1016/j.anireprosci.2020.106528">https://doi.org/10.1016/j.anireprosci.2020.106528</a>	Yes
Interaction of plastic particles with heavy metals and the resulting toxicological impacts: a review	Kousik Pramanick	Life Sciences	Environmental Science and Pollution Research	2021	1614-7499	<a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-021-16448-z">https://doi.org/10.1007/s11356-021-16448-z</a>	Yes
Melatonin mediated activation of MAP kinase pathway may reduce DNA damage stress in plants: A review	Kousik Pramanick	Life Sciences	BioFactors	2022	1872-8081	<a href="https://iubmb.onlinelibrary.wiley.com/journal/18728081">https://iubmb.onlinelibrary.wiley.com/journal/18728081</a>	<a href="https://doi.org/10.1002/biof.1882">https://doi.org/10.1002/biof.1882</a>	Yes
Molecular mechanism of mercury-induced reproductive impairments in banded gourami, <i>Trichogaster fasciata</i> .	Kousik Pramanick	Life Sciences	General and Comparative Endocrinology	2018	0016-6480	<a href="https://www.sciencedirect.com/journal/general-and-comparative-endocrinology">https://www.sciencedirect.com/journal/general-and-comparative-endocrinology</a>	10.1016/j.ygcen.2017.10.004	Yes
Occurrence and distribution of micro/nanoplastics in soils and their phytotoxic effects: A review.	Kousik Pramanick	Life Sciences	Plant Cell and Environment	2022	1365-3040	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/pce.14248">https://onlinelibrary.wiley.com/doi/abs/10.1111/pce.14248</a>		Yes
Perspectives and challenges of micro/nano plastics-induced toxicity with special reference to phytotoxicity.	Kousik Pramanick	Life Sciences	Global Change Biology	2020	1365-2486	<a href="https://onlinelibrary.wiley.com/journal/13652486">https://onlinelibrary.wiley.com/journal/13652486</a>	<a href="https://doi.org/10.1111/pce.14248">https://doi.org/10.1111/pce.14248</a>	Yes
Pharmaceuticals in the Aquatic Environment and Their Endocrine Disruptive Effects in Fish	Kousik Pramanick	Life Sciences	Proceedings of the Zoological Society	2021	0974-6919	<a href="https://www.springer.com/journal/12595">https://www.springer.com/journal/12595</a>	<a href="https://doi.org/10.1007/s12595-021-00402-5">https://doi.org/10.1007/s12595-021-00402-5</a>	Yes
Seasonal ovarian development in relation to the gonadotropins, steroids, aromatase and steroidogenic factor 1 (SF-1) in the banded gourami, <i>Trichogaster fasciata</i>	Kousik Pramanick	Life Sciences	General and Comparative Endocrinology	2018	0016-6480	<a href="https://www.sciencedirect.com/journal/general-and-comparative-endocrinology">https://www.sciencedirect.com/journal/general-and-comparative-endocrinology</a>	10.1016/j.ygcen.2018.07.014	Yes
Toxic effects of cyanotoxins in teleost fish: A comprehensive review.	Kousik Pramanick	Life Sciences	Aquatic Toxicology	2021	0166-445X	<a href="https://www.sciencedirect.com/journal/aquatic-toxicology">https://www.sciencedirect.com/journal/aquatic-toxicology</a>	<a href="https://doi.org/10.1016/j.aquatox.2021.105971">https://doi.org/10.1016/j.aquatox.2021.105971</a>	Yes
Aluminum induced malate transporter (ALMT1) is regulating the Aluminum stress tolerance responses of mungbean seedlings	M. Ganesan	Life Sciences	Plant Gene	2022	2352-4073	<a href="https://www.sciencedirect.com/journal/plant-gene">https://www.sciencedirect.com/journal/plant-gene</a>	<a href="https://doi.org/10.1016/j.plgene.2022.100388">https://doi.org/10.1016/j.plgene.2022.100388</a>	Yes
Development of transgenic crops based on photo-biotechnology	M. Ganesan	Life Sciences	Plant, Cell and Environment	2017	1365-3040	<a href="https://onlinelibrary.wiley.com/journal/13653040">https://onlinelibrary.wiley.com/journal/13653040</a>	<a href="https://doi.org/10.1111/pce.12887">https://doi.org/10.1111/pce.12887</a> ; <a href="https://onlinelibrary.wiley.com/doi/full/10.1111/pce.12887">https://onlinelibrary.wiley.com/doi/full/10.1111/pce.12887</a>	Yes
GhMATE1 expression regulates Aluminum tolerance of cotton and overexpression of GhMATE1 enhances acid soil tolerance of <i>Arabidopsis</i>	M. Ganesan	Life Sciences	Current Plant Biology	2020	2214-6628	<a href="https://www.sciencedirect.com/journal/current-plant-biology">https://www.sciencedirect.com/journal/current-plant-biology</a>	<a href="https://doi.org/10.1016/j.cpb.2020.100160">https://doi.org/10.1016/j.cpb.2020.100160</a> ; <a href="https://www.sciencedirect.com/science/article/pii/S2214662820300414">https://www.sciencedirect.com/science/article/pii/S2214662820300414</a>	Yes

GhSTOP1, a C2H2 type zinc finger transcription factor is essential for Aluminum and proton stress tolerance and lateral root initiation in cotton.	M. Ganesan	Life Sciences	Plant Biology	2019	1438-8677	<a href="https://onlinelibrary.wiley.com/journal/14388677">https://onlinelibrary.wiley.com/journal/14388677</a>	<a href="https://doi.org/10.1111/plb.12895">https://doi.org/10.1111/plb.12895</a> ; <a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/plb.12895">https://onlinelibrary.wiley.com/doi/abs/10.1111/plb.12895</a>	Yes
The impact of inducible promoters in transgenic plant production and crop improvement	M. Ganesan	Life Sciences	Plant Gene	2021	2352-4073	<a href="https://www.sciencedirect.com/journal/plant-gene">https://www.sciencedirect.com/journal/plant-gene</a>	<a href="https://doi.org/10.1016/j.plgene.2021.100300">https://doi.org/10.1016/j.plgene.2021.100300</a> ; <a href="https://www.sciencedirect.com/science/article/abs/pii/S2352407321000305">https://www.sciencedirect.com/science/article/abs/pii/S2352407321000305</a>	Yes
Bamboo and rattan: Nature-based solutions for sustainable development	Malay Das	Life Sciences	The Innovation	2022	2666-6758	<a href="https://www.cell.com/the-innovation/home">https://www.cell.com/the-innovation/home</a>	<a href="https://doi.org/10.1016/j.xinn.2022.100337">https://doi.org/10.1016/j.xinn.2022.100337</a>	Yes
Cellulose and lignin profiling in seven, economically important bamboo species of India by anatomical, biochemical, FT-IR spectroscopy and Thermogravimetric analysis.	Malay Das	Life Sciences	Biomass and Bioenergy	2022	0961-9534	<a href="https://www.sciencedirect.com/journal/biomass-and-bioenergy">https://www.sciencedirect.com/journal/biomass-and-bioenergy</a>	<a href="https://doi.org/10.1016/j.biombioe.2022.106362">https://doi.org/10.1016/j.biombioe.2022.106362</a>	Yes
Evidence of stress induced flowering in bamboo and comments on probable biochemical and molecular factors.	Malay Das	Life Sciences	Journal of Plant Biochemistry and Biotechnology	2021	0971-7811	<a href="https://www.springer.com/journal/13562">https://www.springer.com/journal/13562</a>	<a href="https://doi.org/10.1007/s13562-021-00719-4">https://doi.org/10.1007/s13562-021-00719-4</a>	Yes
Gene duplication and stress genomics in Brassicas: current understanding and future prospects.	Malay Das	Life Sciences	Journal of Plant Physiology	2020	0176-1617	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0176161720301838">https://www.sciencedirect.com/science/article/abs/pii/S0176161720301838</a>	<a href="https://doi.org/10.1016/j.jplph.2020.153293">https://doi.org/10.1016/j.jplph.2020.153293</a>	Yes
Genomic insights into growth and development of bamboos: what have we learnt and what more to discover?	Malay Das	Life Sciences	Trees	2021	9311-890	<a href="https://www.springer.com/journal/468">https://www.springer.com/journal/468</a>	<a href="https://doi.org/10.1007/s00468-021-02197-6">10.1007/s00468-021-02197-6</a>	Yes
Identification and functional characterization of two bamboo FD gene homologs having contrasting effects on shoot growth and flowering.	Malay Das	Life Sciences	Scientific Reports	2021	2045-2322	<a href="https://www.nature.com/articles/s41598-021-87491-6">https://www.nature.com/articles/s41598-021-87491-6</a>	<a href="https://doi.org/10.1038/s41598-021-87491-6">https://doi.org/10.1038/s41598-021-87491-6</a>	Yes
Identification of candidate reference genes in tropical bamboos stable across species, tissues, and developmental stages.	Malay Das	Life Sciences	Biologia Plantarum	2019	1573-8264	<a href="https://bp.ueb.cas.cz/">https://bp.ueb.cas.cz/</a>	<a href="https://doi.org/10.32615/bp.2019.029">10.32615/bp.2019.029</a>	Yes
Identification, characterization and gene expression analyses of important flowering genes related to photoperiodic pathway in bamboo.	Malay Das	Life Sciences	BMC Genomics	2018	1471-2164	<a href="https://bmcbgenomics.biomedcentral.com/">https://bmcbgenomics.biomedcentral.com/</a>	<a href="https://doi.org/10.1186/s12864-018-4571-7">https://doi.org/10.1186/s12864-018-4571-7</a>	Yes
Role of metabolites in flower development and discovery of compounds controlling flowering time.	Malay Das	Life Sciences	Plant Physiology and Biochemistry	2022	0981-9428	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://doi.org/10.1016/j.plaphy.2022.09.002">https://doi.org/10.1016/j.plaphy.2022.09.002</a>	Yes
A comparison of antibacterial effects of <i>Catharanthus roseus</i> and <i>Camellia sinensis</i> (Black Tea) and their synergistic effect along with antibiotic against multiple antibiotic resistant strains of <i>Staphylococcus aureus</i>	Mausumi Sikdar	Life Sciences	Journal of Herbs, Spices & Medicinal Plants, 27:2, 135-148	2020	1540-3580	<a href="https://www.tandfonline.com/loi/whsm20">https://www.tandfonline.com/loi/whsm20</a>	<a href="https://doi.org/10.1080/10496475.2020.1815921">DOI:10.1080/10496475.2020.1815921</a>	Yes
Ameliorative effects of high-protein diet on hepatotoxic alterations in Swiss albino mice exposed to mobile phone radiation.	Mausumi Sikdar	Life Sciences	Indian Journal of Physiology and Pharmacology; 64(4):258-64.	2021	25822799	<a href="https://ijpp.com">https://ijpp.com</a>	<a href="https://doi.org/10.25259/IJPP_141_2020">DOI 10.25259/IJPP_141_2020</a>	Yes

Comparative evaluation of the antibacterial and cytotoxic activity of green synthesized and commercially available ZnO nanoparticles,	Mausumi Sikdar	Life Sciences	Biomedicine, 41(3): 565-575	2021	0970-2067	<a href="https://biomedicineonline.org">https://biomedicineonline.org</a>	DOI: <a href="https://doi.org/10.51248/v4i13.1194">https://doi.org/10.51248/v4i13.1194</a>	Yes
Casein fortified diet reversed the diabetes like changes induced by 4G connected mobile phone radiation in mice.	Mausumi Sikdar (nee Bhakta)	Life Sciences	BLDE Univ. J Health Sci; 5:29-29	2020	2468-838X	<a href="http://www.bldeujournalhs.in">http://www.bldeujournalhs.in</a>	DOI: 10.4103/2468-838X.303769	Yes
Effects of electromagnetic radiation emitted from mobile phones on different physiological systems and possible remedies.	Mausumi Sikdar (nee Bhakta)	Life Sciences	Int. J. Curr. Res. and Rev., 9(24), 6-13	2017	0975-5241	<a href="https://ijcrr.com">https://ijcrr.com</a>	DOI: 10.7324/IJCRR.2017.9242	Yes
High Protein Diet Ameliorates the Reprotoxic Effects in Male Swiss Albino Mice Exposed to Electromagnetic Radiation Emitted from Mobile Phone.	Mausumi Sikdar (nee Bhakta)	Life Sciences	BLDE Univ. J Health Sci; 5: 24-25.	2020	2468-838X,2456-19	<a href="https://www.bldeujournalhs.in">https://www.bldeujournalhs.in</a>	DOI: 10.4103/2468-838X.303759	Yes
Multiple antibiotic resistant Staphylococcus aureus induced hepatocellular anomaly: A possible amelioration by Catharanthus roseus (L.) G.Don,	Mausumi Sikdar (nee Bhakta)	Life Sciences	South African Journal of Botany, 148 (2022) 446-459.	2022	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2022.05.014">https://doi.org/10.1016/j.sajb.2022.05.014</a>	Yes
Prevalence of community-associated Staphylococcus aureus strains among university students	Mausumi Sikdar (nee Bhakta)	Life Sciences	Progress in Health Sciences 2021, 11(2):65-75.	2021	2083-6260	<a href="http://progress.umb.edu.pl/">http://progress.umb.edu.pl/</a>	10.5604/01.3001.0015.6400	Yes
Circumstantial Overdose Management of an Efficient Cancer Cell Photosensitizer with Preclinical Evidence: A Biophysical Study	Md. Nur Alam	Life Sciences	ACS Applied Bio Materials	2020	2576-6422	<a href="https://pubs.acs.org/journal/aabmcb">https://pubs.acs.org/journal/aabmcb</a>	<a href="https://doi.org/10.1021/acsbm.0c01121">https://doi.org/10.1021/acsbm.0c01121</a>	Yes
Functional attribution of LdISP, an endogenous serine protease inhibitor from Leishmania donovani in promoting infection	Md. Nur Alam	Life Sciences	Biochimie	2018	0300-9084	<a href="https://www.sciencedirect.com/journal/biochimie">https://www.sciencedirect.com/journal/biochimie</a>	<a href="https://doi.org/10.1016/j.biochi.2018.01.005">https://doi.org/10.1016/j.biochi.2018.01.005</a>	Yes
A study of vegetable oil modified QCM sensor to detect Î²-pinene in Indian cardamom	Mousumi Poddar Sarkar	Life Sciences	Talanta	2022	1873-3573	<a href="https://www.sciencedirect.com/journal/talanta">https://www.sciencedirect.com/journal/talanta</a>	<a href="https://doi.org/10.1016/j.talanta.2021.122837">https://doi.org/10.1016/j.talanta.2021.122837</a>	Yes
A Tripartite Interaction among the Basidiomycete Rhodotorula mucilaginosa, N2-Fixing Endobacteria, and Rice Improves Plant Nitrogen Nutrition	Mousumi Poddar Sarkar	Life Sciences	The Plant Cell	2019	1532-298X	<a href="https://academic.oup.com/plcell">https://academic.oup.com/plcell</a>	<a href="https://doi.org/10.1105/tpc.19.00385">https://doi.org/10.1105/tpc.19.00385</a>	Yes
âœƒDicraninâœƒ in the Membrane Phospholipids of a Dicranaceae and Pottiaceae Moss Member of the Eastern Himalayan Biodiversity Hotspot	Mousumi Poddar Sarkar	Life Sciences	Lipids	2019	1558-9307	<a href="https://aocs.onlinelibrary.wiley.com/journal/15589307">https://aocs.onlinelibrary.wiley.com/journal/15589307</a>	<a href="https://doi.org/10.1002/lipd.12054">https://doi.org/10.1002/lipd.12054</a>	Yes
An addition to the Moss Diversity of Darjeeling hills	Mousumi Poddar Sarkar	Life Sciences	JOURNAL OF THE BOTANICAL SOCIETY OF BENGAL	2022	0971-2976	NA	NA	Yes
Chemotaxonomic and evolutionary perspectives of Bryophyta based on multivariate analysis of fatty acid fingerprints of Eastern Himalayan mosses	Mousumi Poddar Sarkar	Life Sciences	Protopsma	2021	1615-6102	<a href="https://www.springer.com/journal/709">https://www.springer.com/journal/709</a>	<a href="https://doi.org/10.1007/s00709-021-01723-0">https://doi.org/10.1007/s00709-021-01723-0</a>	Yes
Colour based nutraceutical potential of some traditional rice (Oryza sativa L. ssp. indica ) varieties of India	Mousumi Poddar Sarkar	Life Sciences	Indian Journal of Natural Products and Resources (IJNPR)	2021	0976-0512	<a href="http://op.niscpr.res.in/index.php/IJNPR/article/view/29433">http://op.niscpr.res.in/index.php/IJNPR/article/view/29433</a>	<a href="https://doi.org/10.56042/ijnpr.v12i1.29433">https://doi.org/10.56042/ijnpr.v12i1.29433</a>	Yes

Comparison of headspace-oxylipin-volatilomes of some Eastern Himalayan mosses extracted by sample enrichment probe and analysed by gas chromatography-mass spectrometry	Mousumi Poddar Sarkar	Life Sciences	Protoplasma	2017	1615-6102	<a href="https://www.springer.com/journal/709">https://www.springer.com/journal/709</a>	<a href="https://doi.org/10.1007/s00709-016-1018-3">https://doi.org/10.1007/s00709-016-1018-3</a>	Yes
Consequences of oxidative damage and mitochondrial dysfunction on the fatty acid profile of muscle of Indian Major Carps considering metal toxicity	Mousumi Poddar Sarkar	Life Sciences	Chemosphere	2018	1879-1298	<a href="https://www.sciencedirect.com/journal/chemosphere">https://www.sciencedirect.com/journal/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2018.05.108">https://doi.org/10.1016/j.chemosphere.2018.05.108</a>	Yes
Development of QCM sensor to detect $\alpha$ -terpinyl acetate in cardamom	Mousumi Poddar Sarkar	Life Sciences	Sensors and Actuators A: Physical	2021	1873-3069	<a href="https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical">https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical</a>	<a href="https://doi.org/10.1016/j.sna.2020.112521">https://doi.org/10.1016/j.sna.2020.112521</a>	Yes
Ecological Impact on Fatty Acid Composition of Mosses from Two Biodiversity Hotspots of Hungary and India	Mousumi Poddar Sarkar	Life Sciences	Proceedings of the National Academy of Sciences, India, Section B	2019	0369-8211	<a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a>	10.1007/s40011-019-01080-2	Yes
Floral secondary metabolites in context of biotic and abiotic stress factors	Mousumi Poddar Sarkar	Life Sciences	Chemoecology	2021	1423-0445	<a href="https://www.springer.com/journal/49">https://www.springer.com/journal/49</a>	<a href="https://doi.org/10.1007/s00049-021-00366-0">https://doi.org/10.1007/s00049-021-00366-0</a>	Yes
Metabolic impairment in response to early induction of C/EBP $\beta$ leads to compromised cardiac function during pathological hypertrophy	Mousumi Poddar Sarkar	Life Sciences	Journal of Molecular and Cellular Cardiology	2020	1095-8584	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-and-cellular-cardiology">https://www.sciencedirect.com/journal/journal-of-molecular-and-cellular-cardiology</a>	<a href="https://doi.org/10.1016/j.yjmcc.2020.01.004">https://doi.org/10.1016/j.yjmcc.2020.01.004</a>	Yes
Oleander Stem and Root Standardized Extracts Mitigate Acute Hyperglycaemia by Limiting Systemic Oxidative Stress Response in Diabetic Mice	Mousumi Poddar Sarkar	Life Sciences	Advances in Pharmacological Sciences	2019	2633-4690	<a href="https://www.hindawi.com/journals/aps/about/">https://www.hindawi.com/journals/aps/about/</a>	10.1155/2019/7865359	Yes
Rare and neglected rice landraces as a source of fatty acids for undernourished infants	Mousumi Poddar Sarkar	Life Sciences	Current Science	2021	0011-3891	<a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a>	10.18520/cs/v121/i5/660-666	Yes
Reduction of lauric acid in coconut copra by supercritical carbon dioxide extraction: Process optimization and design of functional cookies using the lauric acid-lean copra meal	Mousumi Poddar Sarkar	Life Sciences	Journal of Food Process Engineering	2017	1745-4530	<a href="https://onlinelibrary.wiley.com/journal/17454530">https://onlinelibrary.wiley.com/journal/17454530</a>	<a href="https://doi.org/10.1111/jfpe.12501">https://doi.org/10.1111/jfpe.12501</a>	Yes
Shift in phagocytosis, lysosomal stability, lysozyme activity, apoptosis and cell cycle profile in the coelomocytes of earthworm of polluted soil near a tannery field of India	Mousumi Poddar Sarkar	Life Sciences	Ecotoxicology and Environmental Safety	2020	1090-2414	<a href="https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety">https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety</a>	<a href="https://doi.org/10.1016/j.ecoenv.2020.110713">doi.org/10.1016/j.ecoenv.2020.110713</a>	Yes
Design and Synthesis of Ferrocene Tethered Pyrazolines and Pyrazoles: Photo-physical Studies, Protein Binding Behavior with Bovine Serum Albumin and Anti-proliferative Activity against MDA-MB-231 Triple Negative Breast Cancer Cells.	Nabendu Biswas	Life Sciences	Applied organometallic Chemistry	2021	1099-0739	<a href="https://onlinelibrary.wiley.com/journal/10990739">https://onlinelibrary.wiley.com/journal/10990739</a>	10.1002/aoc.6248	Yes
H <sub>2</sub> O <sub>2</sub> mediated FLIP and XIAP down-regulation involves increased ITCH expression and ERK-Akt crosstalk in imatinib resistant Chronic Myeloid Leukemia cell line K562	Nabendu Biswas	Life Sciences	Free Radical Biology and Medicine	2021	0891-5849	<a href="https://www.sciencedirect.com/journal/free-radical-biology-and-medicine">https://www.sciencedirect.com/journal/free-radical-biology-and-medicine</a>	10.1016/j.freeradbiomed.2021.02.024	Yes
Hydroxychavicol sensitizes imatinib-resistant Chronic Myelogenous Leukemia cells to TRAIL-induced apoptosis by ROS-mediated IAP Downregulation.	Nabendu Biswas	Life Sciences	Anticancer Drugs	2019	0959-4973	<a href="https://journals.lww.com/anti-cancerdrugs/pages/default.aspx">https://journals.lww.com/anti-cancerdrugs/pages/default.aspx</a>	10.1097/CAD.00000000000000710	Yes

Identification of Two Novel Thiophene Analogues as Inducers of Autophagy Mediated Cell Death in Breast Cancer Cells.	Nabendu Biswas	Life Sciences	Bioorganic and Medicinal Chemistry	2021	0968-0896	<a href="https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry">https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry</a>	<a href="https://doi.org/10.1016/j.bmc.2021.116112">https://doi.org/10.1016/j.bmc.2021.116112</a>	Yes
Manipulation of Inflammasome: A Promising Approach Towards Immunotherapy of Lung Cancer	Nabendu Biswas	Life Sciences	International Reviews of Immunology	2021	1563-5244	<a href="https://www.tandfonline.com/journals/iiri20">https://www.tandfonline.com/journals/iiri20</a>	<a href="https://doi.org/10.1080/08830185.2021.1876044">https://doi.org/10.1080/08830185.2021.1876044</a>	Yes
ROS mediated FLIP and XIAP down-regulation involves increased ITCH expression and ERK-Akt crosstalk in Imatinib resistant Chronic Myeloid Leukemia cell line K562.	Nabendu Biswas	Life Sciences	Free Radical Biology and Medicine	2021	0891-5849	<a href="https://www.sciencedirect.com/journal/free-radical-biology-and-medicine">https://www.sciencedirect.com/journal/free-radical-biology-and-medicine</a>	<a href="https://doi.org/10.1016/j.freeradbiomed.2021.02.024">https://doi.org/10.1016/j.freeradbiomed.2021.02.024</a>	Yes
Comparative analysis of secondary metabolite gene clusters in different strains of <i>Magnaporthe oryzae</i>	Nazmiara Sabnam	Life Sciences	FEMS Microbiology Letters	2021	0378-1097	<a href="https://academic.oup.com/femsle">https://academic.oup.com/femsle</a>	<a href="https://doi.org/10.1093/femsle/fnaa216">https://doi.org/10.1093/femsle/fnaa216</a>	Yes
In silico characterization, molecular docking, and dynamic simulation of a novel fungal cell-death suppressing effector, MoRlpA as potential cathepsin B-like cysteine protease inhibitor during rice blast infection	Nazmiara Sabnam	Life Sciences	Journal of Biomolecular Structure and Dynamics	2022	1538-0254	<a href="https://www.tandfonline.com/journals/tbsd20">https://www.tandfonline.com/journals/tbsd20</a>	<a href="https://doi.org/10.1080/07391102.2022.2139763">https://doi.org/10.1080/07391102.2022.2139763</a>	Yes
In silico exploration of the potential inhibitory activity of DrugBank compounds against CDK7 kinase using structure-based virtual screening, molecular docking, and dynamics simulation approach.	Nazmiara Sabnam	Life Sciences	Arabian Journal of Chemistry	2022	1878-5352	<a href="https://www.sciencedirect.com/journal/arabian-journal-of-chemistry">https://www.sciencedirect.com/journal/arabian-journal-of-chemistry</a>	<a href="https://doi.org/10.1016/j.arabj.2022.104460">https://doi.org/10.1016/j.arabj.2022.104460</a>	Yes
Fenugreek, A Potent Hypoglycaemic Herb Can Cause Central Hypothyroidism Via Leptin - A Threat to Diabetes Phytotherapy	Nirmal Kumar Sarkar	Life Sciences	Experimental and Clinical Endocrinology and Diabetes	2017	0947-7349	<a href="https://www.thieme.in/experimental-and-clinical-endocrinology-amp-diabetes">https://www.thieme.in/experimental-and-clinical-endocrinology-amp-diabetes</a>	10.1055/s-0043-103458	Yes
Inhibitory role of a smart nano-trifattyglyceride of <i>Moringa oleifera</i> root in epithelial ovarian cancer, through attenuation of FSHR - c-Myc axis	Nirmal Kumar Sarkar	Life Sciences	Journal of Traditional and Complementary Medicine	2021	2225-4110	<a href="https://www.sciencedirect.com/journal/journal-of-traditional-and-complementary-medicine">https://www.sciencedirect.com/journal/journal-of-traditional-and-complementary-medicine</a>	<a href="https://doi.org/10.1016/j.jtcme.2021.03.005">https://doi.org/10.1016/j.jtcme.2021.03.005</a>	Yes
$\alpha$ -Lipoic acid mitigates arsenic-induced hematological abnormalities in adult male rats	Prabir K Mukhopadhyay	Life Sciences	Iranian Journal of Medical Sciences	2017	1735-3688	<a href="https://ijms.sums.ac.ir/">https://ijms.sums.ac.ir/</a>	<a href="https://ijms.sums.ac.ir/article_40447.html">https://ijms.sums.ac.ir/article_40447.html</a>	Yes
Casein- and pea-enriched high-protein diet can take care of the reprotoxic effects of arsenic in male rats	Prabir Kumar Mukhopadhyay	Life Sciences	Andrologia	2020	1439-0272	<a href="https://onlinelibrary.wiley.com/journal/14390272">https://onlinelibrary.wiley.com/journal/14390272</a>	<a href="https://onlinelibrary.wiley.com/doi/10.1111/and.13560">https://onlinelibrary.wiley.com/doi/10.1111/and.13560</a>	Yes
Fluoride induced testicular toxicities in adult Wistar rats	Prabir Kumar Mukhopadhyay	Life Sciences	Toxicology Mechanisms and Methods	2021	1537-6524	<a href="https://www.tandfonline.com/journals/itxm20">https://www.tandfonline.com/journals/itxm20</a>	<a href="https://doi.org/10.1080/15376516.2021.1891489">https://doi.org/10.1080/15376516.2021.1891489</a>	Yes
High-Protein Diet Ameliorates Arsenic-Induced Oxidative Stress and Antagonizes Uterine Apoptosis in Rats	Prabir Kumar Mukhopadhyay	Life Sciences	Biological Trace Element Research	2019	1559-0720	<a href="https://www.springer.com/journal/12011">https://www.springer.com/journal/12011</a>	<a href="https://doi.org/10.1007/s12011-019-1657-2">https://doi.org/10.1007/s12011-019-1657-2</a>	Yes
Impact of hyperglycemia on the expression of GLUT1 during oral carcinogenesis in rats	Prabir Kumar Mukhopadhyay	Life Sciences	Molecular Biology Reports	2022	0301-4851	<a href="https://www.springer.com/journal/11033">https://www.springer.com/journal/11033</a>	10.1007/s11033-022-07653-1	Yes
Molecular perspective concerning fluoride and arsenic mediated disorders on epididymal maturation of spermatozoa: A concise review	Prabir Kumar Mukhopadhyay	Life Sciences	Human & Experimental Toxicology	2021	1477-0903	<a href="https://journals.sagepub.com/home/HE T">https://journals.sagepub.com/home/HE T</a>	<a href="https://doi.org/10.1177/0960327121102147">https://doi.org/10.1177/0960327121102147</a>	Yes
Ovarian follicular atresia and uterine toxicity after subchronic oral exposure of postpubertal rats to sodium arsenite	Prabir Kumar Mukhopadhyay	Life Sciences	Comparative Clinical Pathology	2022	1618-565X	<a href="https://www.springer.com/journal/580">https://www.springer.com/journal/580</a>	<a href="https://doi.org/10.1007/s00580-022-03358-w">https://doi.org/10.1007/s00580-022-03358-w</a>	Yes

Vitamin C and E supplementation can ameliorate NaF mediated testicular and spermatozoal DNA damages in adult Wistar rats	Prabir Kumar Mukhopadhyay	Life Sciences	Biomarkers	2022	1354-750X	<a href="https://www.tandfonline.com/journals/ibmk20">https://www.tandfonline.com/journals/ibmk20</a>	<a href="https://doi.org/10.1080/1354750X.2022.2048891">https://doi.org/10.1080/1354750X.2022.2048891</a>	Yes
$\alpha$ -Lipoic Acid Mitigates Arsenic-Induced Hematological Abnormalities in Adult Male Rats	Prabir Kumar Mukhopadhyay	Life Sciences	Iranian Journal of Medical Sciences	2017	1735-3688	<a href="https://ijms.sums.ac.ir/">https://ijms.sums.ac.ir/</a>	<a href="https://ijms.sums.ac.ir/doi/article_40447.html">https://ijms.sums.ac.ir/doi/article_40447.html</a>	Yes
A biochemical network controlling basal myosin oscillation	Pralay Majumder	Life Sciences	Nature Communications	2018	2041-1723	<a href="https://www.nature.com/ncomms/">https://www.nature.com/ncomms/</a>	10.1038/s41467-018-03574-5	Yes
A glimpse into the compatibilities and conflicts between arthropods and fungal biological control agents of aquatic weed waterhyacinth	Puja Ray	Life Sciences	Phytoparasitica	2017	0334-2123	<a href="https://www.springer.com/journal/12600">https://www.springer.com/journal/12600</a>	10.1007/s12600-017-0605-y	Yes
Elicitation of industrially promising vanillin type aromatic compound 2-hydroxy 4-methoxy benzaldehyde (MBAID) yield in the in-vitro raised medicinal crop Hemidesmus indicus (L) R. Br. by methyl jasmonate and salicylic acid	Puja Ray	Life Sciences	Industrial Crops and Products	2020	0926-6690	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2021.113375">https://doi.org/10.1016/j.indcrop.2021.113375</a>	Yes
Fungal endophyte: An interactive endosymbiont with the capability of modulating host physiology in myriad ways.	Puja Ray	Life Sciences	Frontiers in Plant Science	2021	1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	10.3389/fpls.2021.701800	Yes
Fungal endophytes: Futuristic tool in recent research area of phytoremediation	Puja Ray	Life Sciences	South African Journal of Botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.02.015">https://doi.org/10.1016/j.sajb.2020.02.015</a>	Yes
Gardening the menace!	Puja Ray	Life Sciences	Environment and Sustainability Indicators	2021	2665-9727	<a href="https://www.journals.elsevier.com/environmental-and-sustainability-indicators">https://www.journals.elsevier.com/environmental-and-sustainability-indicators</a>	<a href="https://doi.org/10.1016/j.indic.2021.100148">https://doi.org/10.1016/j.indic.2021.100148</a>	Yes
Mycobactericides for the Noxious Meddlesome: Can Colletotrichum be a Budding Candidate?	Puja Ray	Life Sciences	Frontiers in Microbiology	2021	1664-302X	<a href="https://www.frontiersin.org/journals/microbiology">https://www.frontiersin.org/journals/microbiology</a>	10.3389/fmicb.2021.754048	Yes
Flocculating, emulsification and metal sorption properties of a partial characterized novel exopolysaccharide produced by Rhizobium tropici SRA1 isolated from Psophocarpus tetragonolobus (L) D.C.	Rabindranath Bhattachariya	Life Sciences	International Microbiology	2019	1618-1905	<a href="https://www.springer.com/journal/10123">https://www.springer.com/journal/10123</a>	10.1007/s10123-018-0031-0	Yes
Bioproduction of Ascorbic Acid and Its Optimization by a Rhizobium sp. from Root Nodules of Sesbania cannabina	Rabindranath Bhattachariya	Life Sciences	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2017	2250-1746	<a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a>	10.1007/s40011-016-0717-z	Yes
Chloroplast Engineering: Fundamental Insights and Its Application in Amelioration of Environmental Stress	Ranjana Pal	Life Sciences	Applied Biochemistry and Biotechnology	2022	1559-0291	<a href="https://www.springer.com/journal/12010">https://www.springer.com/journal/12010</a>	<a href="https://doi.org/10.1007/s12010-022-03930-8">https://doi.org/10.1007/s12010-022-03930-8</a>	Yes
Enhanced expression of death receptor 5 is responsible for increased cytotoxicity of theophylline in combination with recombinant human TRAIL in MDA-MB-231 breast cancer cells	Ranjana Pal	Life Sciences	Journal of Cancer Research and Therapeutics	2022	1998-4138	<a href="https://journals.lww.com/cancerjournal/pages/default.aspx">https://journals.lww.com/cancerjournal/pages/default.aspx</a>	10.4103/jcrt.JCRT_352_21	Yes
Exploring the Molecular Mechanism of Cinnamic Acid-Mediated Cytotoxicity in Triple Negative MDA-MB-231 Breast Cancer Cells	Ranjana Pal	Life Sciences	Anticancer Agents Med Chem	2021	1875-5992	<a href="https://benthamscience.com/journals/anti-cancer-agents-in-medicinal-chemistry/">https://benthamscience.com/journals/anti-cancer-agents-in-medicinal-chemistry/</a>	10.2174/1871520620666200807222248	Yes

Reactive oxygen species-dependent upregulation of death receptor, tumor necrosis factor receptor 1, is responsible for theophylline-mediated cytotoxicity in MDA-MB-231 breast cancer cells	Ranjana Pal	Life Sciences	Anticancer Drugs	2022	1473-5741	<a href="https://journals.lww.com/anti-cancerdrugs/pages/default.aspx">https://journals.lww.com/anti-cancerdrugs/pages/default.aspx</a>	10.1097/CAD.00000000000001322	Yes
A CobB like sirtuin in <i>Oryza sativa indica</i> regulates the mitochondrial machinery under stress conditions	Sanghamitra Dey	Life Sciences	Archives of Biochemistry and Biophysics	2022	0003-9861	<a href="https://www.sciencedirect.com/journal/archives-of-biochemistry-and-biophysics">https://www.sciencedirect.com/journal/archives-of-biochemistry-and-biophysics</a>	<a href="https://doi.org/10.1016/j.abb.2022.109446">https://doi.org/10.1016/j.abb.2022.109446</a>	Yes
Biochemical characterization of mono ADP ribosyl transferase activity of human sirtuin SIRT7 and its regulation	Sanghamitra Dey	Life Sciences	Archives of Biochemistry and Biophysics	2020	0003-9861	<a href="https://www.sciencedirect.com/journal/archives-of-biochemistry-and-biophysics">https://www.sciencedirect.com/journal/archives-of-biochemistry-and-biophysics</a>	<a href="https://doi.org/10.1016/j.abb.2019.108226">https://doi.org/10.1016/j.abb.2019.108226</a>	Yes
Understanding the catalytic abilities of class IV sirtuin OsSRT1 and its linkage to the DNA repair system under stress conditions.	Sanghamitra Dey	Life Sciences	Plant Science	2022	1873-2259	<a href="https://www.sciencedirect.com/journal/plant-science">https://www.sciencedirect.com/journal/plant-science</a>	<a href="https://doi.org/10.1016/j.plantsci.2022.111398">https://doi.org/10.1016/j.plantsci.2022.111398</a>	Yes
Asporin reduces adult aortic valve interstitial cell mineralization induced by osteogenic media and Wnt signaling manipulation in vitro	Santanu Chakraborty	Life Sciences	International journal of cell biology	2020	1687-8876	<a href="https://www.hindawi.com/journals/ijcb/about/">https://www.hindawi.com/journals/ijcb/about/</a>	<a href="https://doi.org/10.1155/2020/2045969">https://doi.org/10.1155/2020/2045969</a>	Yes
Epigenetics: a new warrior against cardiovascular calcification, a forerunner in modern lifestyle diseases	Santanu Chakraborty	Life Sciences	Environmental science and pollution research	2021	1614-7499	<a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-021-15718-0">https://doi.org/10.1007/s11356-021-15718-0</a>	Yes
Identification of Adamts4 as a novel adult cardiac injury biomarker with therapeutic implications in patients with cardiac injuries	Santanu Chakraborty	Life Sciences	Nature : Scientific Reports	2022	0028-0836	<a href="https://www.nature.com/articles/s41598-022-13918-3">https://www.nature.com/articles/s41598-022-13918-3</a>	<a href="https://doi.org/10.1038/s41598-022-13918-3">https://doi.org/10.1038/s41598-022-13918-3</a>	Yes
Induction of cardiomyocyte calcification is dependent on FoxO1/NFATc3/Runx2 signaling	Santanu Chakraborty	Life Sciences	In vitro cellular and developmental biology - Animal	2021	1071-2690	<a href="https://www.springer.com/journal/11626">https://www.springer.com/journal/11626</a>	<a href="https://doi.org/10.1007/s11626-021-00623-0">https://doi.org/10.1007/s11626-021-00623-0</a>	Yes
Oleic acid protects from arsenic-induced cardiac hypertrophy via AMPK/FoxO/NFATc3 pathway	Santanu Chakraborty	Life Sciences	Cardiovascular toxicology	2020	1530-7905	<a href="https://www.springer.com/journal/12012">https://www.springer.com/journal/12012</a>	<a href="https://doi.org/10.1155/2020/2045969">https://doi.org/10.1155/2020/2045969</a>	Yes
Oleic Acid Protects from Arsenic-Induced Cardiac Hypertrophy via AMPK/FoxO/NFATc3 Pathway	Santanu Chakraborty	Life Sciences	Cardiovascular Toxicology	2020	1530-7905	<a href="https://www.springer.com/journal/12013">https://www.springer.com/journal/12013</a>	10.1007/s12012-019-09550-9	Yes
Tale of Viruses in Male Infertility	Santanu Chakraborty	Life Sciences	Advances in Experimental Medicine and Biology	2022	0065-2598	<a href="http://www.springer.com/series/5584">http://www.springer.com/series/5584</a>	10.1007/978-3-030-89340-8_13	Yes
Tbx20 promotes H9c2 cell survival against oxidative stress and hypoxia in vitro	Santanu Chakraborty	Life Sciences	Indian Journal of Experimental Biology	2019	0975-1009	<a href="http://op.niscair.res.in/index.php/IJEB">http://op.niscair.res.in/index.php/IJEB</a>	<a href="http://nopr.niscair.res.in/handle/123456789/50455">http://nopr.niscair.res.in/handle/123456789/50455</a>	Yes
Unfolded protein response during cardiovascular disorders: a tilt towards pro-survival and cellular homeostasis	Santanu Chakraborty	Life Sciences	Molecular and cellular biochemistry	2021	0300-8177	<a href="https://www.springer.com/journal/11010">https://www.springer.com/journal/11010</a>	<a href="https://doi.org/10.1007/s11010-021-04223-0">https://doi.org/10.1007/s11010-021-04223-0</a>	Yes
YAP1 induces hyperglycemic stress-mediated cardiac hypertrophy and fibrosis in an AKT-FOXO1 dependent signaling pathway	Santanu Chakraborty	Life Sciences	Archives of Biochemistry and Biophysics	2022	0003-9861	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0003986122000832?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0003986122000832?via%3Dihub</a>	<a href="https://doi.org/10.1016/j.abb.2022.109198">https://doi.org/10.1016/j.abb.2022.109198</a>	Yes
$\beta$ -Catenin stabilization promotes proliferation and increase in cardiomyocyte number in chick embryonic epicardial explant culture	Santanu Chakraborty	Life Sciences	In Vitro Cellular and Developmental Biology - Animal	2017	1071-2690	<a href="https://www.springer.com/journal/11626">https://www.springer.com/journal/11626</a>	10.1007/s11626-017-0191-9	Yes
Impact of hyperglycemia on the expression of GLUT1 during oral carcinogenesis in rats	Shampa Sarkar Biswas	Life Sciences	Molecular Biology Reports	2022	0301-4851	<a href="https://www.springer.com/journal/11033">https://www.springer.com/journal/11033</a>	10.1007/s11033-022-07653-1	Yes

Aerobic Degradation of Benzene by <i>Escherichia</i> spp. from Petroleum-contaminated Sites in Kolkata, West Bengal, India	Souryadeep Mukherjee	Life Sciences	Journal of Pure and Applied Microbiology	2019	0973-7510	<a href="https://microbiologyjournal.org/aerobic-degradation-of-benzene-by-escherichia-spp-from-petroleum-contaminated-sites-in-kolkata-west-bengal-india/">https://microbiologyjournal.org/aerobic-degradation-of-benzene-by-escherichia-spp-from-petroleum-contaminated-sites-in-kolkata-west-bengal-india/</a>	<a href="https://doi.org/10.22207/JPAM.13.4.51">https://doi.org/10.22207/JPAM.13.4.51</a>	Yes
An Insight into the Cellulolytic Potential of Three Strains of <i>Bacillus</i> Spp. Isolated from Benthic Soil of Aquaculture Farms in East Kolkata Wetlands, India	Souryadeep Mukherjee	Life Sciences	Journal of Pure and Applied Microbiology	2018	0973-7510	<a href="https://microbiologyjournal.org/an-insight-into-the-cellulolytic-potential-of-three-strains-of-bacillus-spp-isolated-from-benthic-soil-of-aquaculture-farms-in-east-kolkata-wetlands-india/">https://microbiologyjournal.org/an-insight-into-the-cellulolytic-potential-of-three-strains-of-bacillus-spp-isolated-from-benthic-soil-of-aquaculture-farms-in-east-kolkata-wetlands-india/</a>	<a href="https://doi.org/10.22207/JPAM.12.3.66">https://doi.org/10.22207/JPAM.12.3.66</a>	Yes
Bioproduction of Ascorbic Acid and Its Optimization by a <i>Rhizobium</i> sp. from Root Nodules of <i>Sesbania cannabina</i>	Souryadeep Mukherjee	Life Sciences	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2017	2250-1746	<a href="https://www.springer.com/journal/40011">https://www.springer.com/journal/40011</a>	10.1007/s40011-016-0717-z	Yes
Cranial osteology and molecular phylogeny of <i>Argyrogena fasciolata</i> (Shaw, 1802) (Colubridae: Serpentes)	Souryadeep Mukherjee	Life Sciences	Vertebrate Zoology	2019	1864-5755	<a href="https://www.senckenberg.de/de/wissenschaft/publikationen/wissenschaftliche-zeitschriften/vertebrate-zoology/archiv/2019-69-2/vz-69-3-4/">https://www.senckenberg.de/de/wissenschaft/publikationen/wissenschaftliche-zeitschriften/vertebrate-zoology/archiv/2019-69-2/vz-69-3-4/</a>	<a href="https://doi.org/10.26049/VZ69-3-2019-04">https://doi.org/10.26049/VZ69-3-2019-04</a>	Yes
Enhanced bacoside content in polyamine treated in-vitro raised <i>Bacopa monnieri</i> (L.) Wettst	Souryadeep Mukherjee	Life Sciences	South African Journal of Botany	2019	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2019.03.012">https://doi.org/10.1016/j.sajb.2019.03.012</a>	Yes
First record of the Great Crested Grebe ( <i>Podiceps cristatus</i> ) from Sundarban Tiger Reserve, West Bengal, India	Souryadeep Mukherjee	Life Sciences	Archives of Agriculture and Environmental Science	2022	2456-6632	<a href="https://journals.aesacademy.org/index.php/aaes/article/view/07-01-013">https://journals.aesacademy.org/index.php/aaes/article/view/07-01-013</a>	<a href="https://doi.org/10.26832/24566632.2022.0701013">https://doi.org/10.26832/24566632.2022.0701013</a>	Yes
Methyl jasmonate and salicylic acid elicit indole alkaloid production and modulate antioxidant defence and biocidal properties in <i>Rauvolfia serpentina</i> Benth. ex Kurz. in vitro cultures	Souryadeep Mukherjee	Life Sciences	South African journal of botany	2020	0254-6299	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.07.020">https://doi.org/10.1016/j.sajb.2020.07.020</a>	Yes
Rutin-serum albumin interaction in different media and its effective dose selection in radiation-induced cytotoxicity on human blood cells	Souryadeep Mukherjee	Life Sciences	Journal of Herbal Medicine	2020	2210-8033	<a href="https://www.sciencedirect.com/journal/journal-of-herbal-medicine">https://www.sciencedirect.com/journal/journal-of-herbal-medicine</a>	<a href="https://doi.org/10.1016/j.hermed.2019.100322">https://doi.org/10.1016/j.hermed.2019.100322</a>	Yes
Seasonal Variation of Culturable Benthic Soil Prokaryotic Microbiota as Potential Fish Pathogens and Probiotics from an Aquaculture Farm in East Kolkata Wetlands, India	Souryadeep Mukherjee	Life Sciences	Journal of Pure and Applied Microbiology	2020	0973-7510	<a href="https://microbiologyjournal.org/">https://microbiologyjournal.org/</a>	<a href="https://doi.org/10.22207/JPAM.14.3.38">https://doi.org/10.22207/JPAM.14.3.38</a>	Yes
An Integrated and Multibiomarker approach to delineate oxidative stress status of <i>Bellamyia bengalensis</i> under the interactions of elevated temperature and chlorpyrifos contamination	Sumit Mandal	Life Sciences	Chemosphere	2021	0045-6535	<a href="https://www.sciencedirect.com/journal/chemosphere">https://www.sciencedirect.com/journal/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2020.128512">https://doi.org/10.1016/j.chemosphere.2020.128512</a>	Yes
<i>Ancistrosyllis matlaensis</i> n. sp. (Polychaeta: Pilargidae) from the Sundarban Estuarine System, India	Sumit Mandal	Life Sciences	Zootaxa	2018	1175-5334	<a href="https://www.mapress.com/zt/">https://www.mapress.com/zt/</a>	<a href="https://doi.org/10.11646/zootaxa.4531.3.6">https://doi.org/10.11646/zootaxa.4531.3.6</a>	Yes
Combined effects of ocean warming and acidification on marine fish and shellfish: A molecule to ecosystem perspective	Sumit Mandal	Life Sciences	Science of the Total Environment	2022	1879-1026	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2021.149807">https://doi.org/10.1016/j.scitotenv.2021.149807</a>	Yes

COVID-19 imposed lockdown might be a boon for aquatic ecosystem	Sumit Mandal	Life Sciences	Current Science	2020	0011-3891	<a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a>	<a href="https://www.currentscience.ac.in/Volumes/118/11/1641.pdf">https://www.currentscience.ac.in/Volumes/118/11/1641.pdf</a>	Yes
Deciphering the synergistic impact of elevated temperature and oil pollution on meiobenthic community structure: A benthocosm study	Sumit Mandal	Life Sciences	Ecotoxicology and Environmental Safety	2021	0147-6513	<a href="https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety">https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety</a>	<a href="https://doi.org/10.1016/j.ecoenv.2020.111549">https://doi.org/10.1016/j.ecoenv.2020.111549</a>	Yes
Diel and Tidal Variations of Larvae and Juveniles of <i>Metapenaeus dobsoni</i> from Sundarbans Estuarine System, India	Sumit Mandal	Life Sciences	Thalassas: An International Journal of Marine Sciences	2021	0212-5919	<a href="https://www.springer.com/journal/41208">https://www.springer.com/journal/41208</a>	10.1007/s41208-021-00337-w	Yes
Disentangling the effect of seasonal dynamics on meiobenthic community structure from river Matla of Sundarbans Estuarine System, India	Sumit Mandal	Life Sciences	Frontiers in Marine Science	2021	2296-7745	<a href="https://www.frontiersin.org/journals/marine-science">https://www.frontiersin.org/journals/marine-science</a>	<a href="https://doi.org/10.3389/fmars.2021.671372">https://doi.org/10.3389/fmars.2021.671372</a>	Yes
Distribution and diversity of Polychaeta (Phylum: Annelida) in the Northern coastal waters of Bay of Bengal	Sumit Mandal	Life Sciences	Records of The Zoological Survey of India	2021	0375-1511	<a href="https://recordsofzsi.com/index.php/zsoi/index">https://recordsofzsi.com/index.php/zsoi/index</a>	10.26515/rzsi/v121/i4/2021/148098	Yes
Do global environmental drivers <sup>â€</sup> ocean acidification and warming exacerbate the effects of oil pollution on the physiological energetics of <i>Scylla serrata</i> ? Environmental Science and Pollution Research	Sumit Mandal	Life Sciences	Environmental Science and Pollution Research	2022	1614-7499	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1007/s11356-022-23849-1">https://doi.org/10.1007/s11356-022-23849-1</a>	Yes
Do predator ( <i>Mystus gulio</i> ) and prey ( <i>Penaeus monodon</i> ) have differential response against heatwaves? Unveiling through oxidative stress biomarkers and thermal tolerance estimation	Sumit Mandal	Life Sciences	Marine Environmental Research	2022	1879-0291	<a href="https://www.sciencedirect.com/journal/marine-environmental-research">https://www.sciencedirect.com/journal/marine-environmental-research</a>	<a href="https://doi.org/10.1016/j.marenvres.2022.105850">https://doi.org/10.1016/j.marenvres.2022.105850</a>	Yes
Do seasonal dynamics influence traits and composition of macrobenthic assemblages of Sundarbans Estuarine System, India?	Sumit Mandal	Life Sciences	Oceanologia	2021	0078-3234	<a href="https://www.sciencedirect.com/journal/oceanologia">https://www.sciencedirect.com/journal/oceanologia</a>	<a href="https://doi.org/10.1016/j.oceano.2020.10.002">https://doi.org/10.1016/j.oceano.2020.10.002</a>	Yes
Does vertical distribution of meiobenthic community structure differ among various mangrove habitats of Sundarban Estuarine System?	Sumit Mandal	Life Sciences	Regional Studies in Marine Science	2019	2352-4855	<a href="https://www.sciencedirect.com/journal/regional-studies-in-marine-science">https://www.sciencedirect.com/journal/regional-studies-in-marine-science</a>	<a href="https://doi.org/10.1016/j.rsma.2019.1007782">https://doi.org/10.1016/j.rsma.2019.1007782</a>	Yes
Free-living marine nematode diversity from the Indian coasts	Sumit Mandal	Life Sciences	Marine Biodiversity	2018	1867-1624	<a href="https://www.springer.com/journal/12526/">https://www.springer.com/journal/12526/</a>	<a href="https://doi.org/10.1007/s12526-016-0551-9">https://doi.org/10.1007/s12526-016-0551-9</a>	Yes
Impact of elevated temperature on physiological energetics of <i>Penaeus monodon</i> post larvae: A mesocosm study	Sumit Mandal	Life Sciences	Journal of Thermal Biology	2021	0306-4565	<a href="https://www.sciencedirect.com/journal/journal-of-thermal-biology">https://www.sciencedirect.com/journal/journal-of-thermal-biology</a>	<a href="https://doi.org/10.1016/j.jtherbio.2020.102829">https://doi.org/10.1016/j.jtherbio.2020.102829</a>	Yes
Impact of unusual monsoonal rainfall in structuring meiobenthic assemblages at Sundarban estuarine system, India	Sumit Mandal	Life Sciences	Ecological Indicators	2018	1872-7034	<a href="https://www.sciencedirect.com/journal/ecological-indicators">https://www.sciencedirect.com/journal/ecological-indicators</a>	<a href="https://doi.org/10.1016/j.ecolind.2018.06.067">https://doi.org/10.1016/j.ecolind.2018.06.067</a>	Yes
Intra-monsoonal variation of zooplankton population in the Sundarbans Estuarine System, India	Sumit Mandal	Life Sciences	Environmental Monitoring and Assessment	2018	1573-2959	<a href="https://www.springer.com/journal/10661/">https://www.springer.com/journal/10661/</a>	<a href="https://doi.org/10.1007/s10661-018-6969-8">https://doi.org/10.1007/s10661-018-6969-8</a>	Yes
Living with Nematode: an Epibiont <i>Trematosoma rotunda</i> Associated with Basibiont <i>Desmodora scaldensis</i> from Matla Estuary, Sundarbans, India	Sumit Mandal	Life Sciences	Thalassas: An International Journal of Marine Sciences	2019	2366-1674	<a href="https://www.springer.com/journal/41208/">https://www.springer.com/journal/41208/</a>	<a href="https://doi.org/10.1007/s41208-019-00129-3">https://doi.org/10.1007/s41208-019-00129-3</a>	Yes
Short-term variations in surface water properties in the Sundarban Estuarine System, India	Sumit Mandal	Life Sciences	Sustainable Water Resources Management	2018	2363-5045	<a href="https://www.springer.com/journal/40899/">https://www.springer.com/journal/40899/</a>	<a href="https://doi.org/10.1007/s40899-017-0139-y">https://doi.org/10.1007/s40899-017-0139-y</a>	Yes

Sigambra sundarbanensis sp. nov. (Annelida, Pilargidae) from the Indian sector of Sundarbans Estuarine System, with remarks on parapodial glands	Sumit Mandal	Life Sciences	European Journal of Taxonomy	2021	2118-9773	<a href="https://europeanjournaloftaxonomy.eu/index.php/ejt">https://europeanjournaloftaxonomy.eu/index.php/ejt</a>	<a href="https://doi.org/10.5852/ejt.2021.744.1301">https://doi.org/10.5852/ejt.2021.744.1301</a>	Yes
Unravelling the effects of elevated temperature on the physiological energetics of <i>Bellamya bengalensis</i>	Sumit Mandal	Life Sciences	Journal of Thermal Biology	2020	0306-4565	<a href="https://www.sciencedirect.com/journal/journal-of-thermal-biology">https://www.sciencedirect.com/journal/journal-of-thermal-biology</a>	<a href="https://doi.org/10.1016/j.jtherbio.2019.102494">https://doi.org/10.1016/j.jtherbio.2019.102494</a>	Yes
Unravelling the spatio-temporal variation of zooplankton community from river Matla in the Sundarbans Estuarine System, India	Sumit Mandal	Life Sciences	Oceanologia	2020	0078-3234	<a href="https://www.sciencedirect.com/journal/oceanologia">https://www.sciencedirect.com/journal/oceanologia</a>	<a href="https://doi.org/10.1016/j.oceano.2020.03.005">https://doi.org/10.1016/j.oceano.2020.03.005</a>	Yes
A contribution to the systematics of <i>Salea anamallayana</i> (Beddome, 1878) and <i>S. Horsfieldii</i> Gray, 1845 (Squamata: Agamidae: Draconinae)	Sunandan Das	Life Sciences	Zootaxa	2019	1175-5334	<a href="https://www.mapress.com/zt/">https://www.mapress.com/zt/</a>	10.11646/zootaxa.4563.3.9	Yes
A study on <i>Ptyas doriae</i> (Boulenger, 1888) with comments on the status of <i>Ptyas hamptoni</i> (Boulenger, 1900) (Squamata: Colubridae: Colubrinae)	Sunandan Das	Life Sciences	Zootaxa	2018	1175-5334	<a href="https://www.mapress.com/zt/">https://www.mapress.com/zt/</a>	10.11646/zootaxa.4457.4.3	Yes
An agamid specimen from manipur (India) formerly thought to be <i>pseudocalotes microlepis</i> (boulenger, 1888) seems to be an undescribed species	Sunandan Das	Life Sciences	Russian Journal of Herpetology	2020	1026-2296	<a href="http://rjh.folium.ru/index.php/rjh">http://rjh.folium.ru/index.php/rjh</a>	10.30906/1026-2296-2020-27-1-1-4	Yes
Description of a new species of genus <i>Trachischium</i> with a redescription of <i>Trachischium fuscum</i> (Serpentes: Colubridae: Natricinae)	Sunandan Das	Life Sciences	Zootaxa	2017	1175-5334	<a href="https://www.mapress.com/zt/">https://www.mapress.com/zt/</a>	10.11646/zootaxa.4370.5.6.	Yes
Implication of variable characters for the taxonomy of <i>Altiphylax stoliczkai</i> (Steindachner, 1867) and <i>Altiphylax yarkandensis</i> (Anderson, 1872) (Reptilia: Gekkonidae) with comments on the ZSI 'syntype' of the latter taxon'	Sunandan Das	Life Sciences	Zootaxa	2017	1175-5334	<a href="https://www.mapress.com/zt/">https://www.mapress.com/zt/</a>	<a href="https://doi.org/10.11646/zootaxa.4320.1.11">https://doi.org/10.11646/zootaxa.4320.1.11</a>	Yes
Biophysical and theoretical studies of the interaction between a bioactive compound 3,5-dimethoxy-4-hydroxycinnamic acid with calf thymus DNA	Sutapa Saha	Life Sciences	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2021	1386-1425	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://doi.org/10.1016/j.saa.2020.118936">https://doi.org/10.1016/j.saa.2020.118936</a>	Yes
Spectrin interactome under normal and HbE-disease conditions.	Sutapa Saha	Life Sciences	Journal of Proteins and Proteomics	2020	2524-4663	<a href="https://www.springer.com/journal/42485">https://www.springer.com/journal/42485</a>	<a href="https://doi.org/10.1007/s42485-020-00050-x">https://doi.org/10.1007/s42485-020-00050-x</a>	Yes
A Family of Tetraivalent Half-Arc-Transitive Graphs	Angsuman Das	Mathematics	Proceedings - Mathematical Sciences	2021	0973-7685	<a href="https://www.springer.com/journal/12044">https://www.springer.com/journal/12044</a>	<a href="https://link.springer.com/article/10.1007/s12044-021-00625-8">https://link.springer.com/article/10.1007/s12044-021-00625-8</a>	Yes
A generalization of Pappus graph	Angsuman Das	Mathematics	Electronic Journal of Graph Theory and Applications	2022	2338-2287	<a href="https://www.ejgta.org/index.php/ejgta/index">https://www.ejgta.org/index.php/ejgta/index</a>	10.5614/ejgta.2022.10.1.25	Yes
Connected Domination Value in Graphs	Angsuman Das	Mathematics	Electronic Journal of Graph Theory and Applications	2020	2338-2287	<a href="https://www.ejgta.org/index.php/ejgta">https://www.ejgta.org/index.php/ejgta</a>	<a href="https://dx.doi.org/10.5614/ejgta.2021.9.1.11">https://dx.doi.org/10.5614/ejgta.2021.9.1.11</a>	Yes

Determining Number of Generalized and Double Generalized Petersen Graph	Angsuman Das	Mathematics	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2020	1611-3349	<a href="https://www.springer.com/de/it-informatik/lncs">https://www.springer.com/de/it-informatik/lncs</a>	10.1007/978-3-030-39219-2_11	Yes
Determining Number of Kneser Graphs: Exact Values and Improved Bounds	Angsuman Das	Mathematics	Discrete Mathematics & Theoretical Computer Science	2022	1365-8050	<a href="https://dmcs.episciences.org/">https://dmcs.episciences.org/</a>	<a href="https://dmcs.episciences.org/9249/pdf">https://dmcs.episciences.org/9249/pdf</a>	Yes
Determining number of some families of cubic graphs	Angsuman Das	Mathematics	Journal of Algebra and Related Topics	2020	2345-3931	<a href="https://jart.guilan.ac.ir/">https://jart.guilan.ac.ir/</a>	<a href="https://dx.doi.org/10.22124/jart.2020.16856.1209">https://dx.doi.org/10.22124/jart.2020.16856.1209</a>	Yes
Generalized Andrásfai Graphs	Angsuman Das	Mathematics	Discussiones Mathematicae - General Algebra and Applications	2022	2084-0373	<a href="https://www.dmgaa.uz.zgora.pl/">https://www.dmgaa.uz.zgora.pl/</a>	10.7151/dmgaa.1401	Yes
Graph Theoretic Representation of Rings of Continuous Functions	Angsuman Das	Mathematics	FILOMAT	2020	2406-0933	<a href="https://www.pmf.ni.ac.rs/filomat">https://www.pmf.ni.ac.rs/filomat</a>	<a href="https://doi.org/10.2298/FIL2010417B">https://doi.org/10.2298/FIL2010417B</a>	Yes
Ideal-based quasi zero divisor graph	Angsuman Das	Mathematics	Haceteppe Journal of Mathematics and Statistics	2021	2651-477X	<a href="https://dergipark.org.tr/en/pub/hujms">https://dergipark.org.tr/en/pub/hujms</a>	10.15672/hujms.822702	Yes
On co-maximal subgroup graph of a group	Angsuman Das	Mathematics	Ricerche di Matematica	2022	1827-3491	<a href="https://www.springer.com/journal/11587">https://www.springer.com/journal/11587</a>	10.1007/s11587-022-00718-0	Yes
On neighborhood graphs: Domination, coloring and other properties	Angsuman Das	Mathematics	Discrete Mathematics, Algorithms and Applications	2022	1793-8317	<a href="https://www.worldscientific.com/worldscinet/dmaa">https://www.worldscientific.com/worldscinet/dmaa</a>	10.1142/S1793830921501330	Yes
On some properties of vector space based graphs	Angsuman Das	Mathematics	Linear and Multilinear Algebra	2022	0308-1087	<a href="https://www.tandfonline.com/toc/glma20/current">https://www.tandfonline.com/toc/glma20/current</a>	10.1080/03081087.2022.2121370	Yes
On twin preserving spanning subgraph	Angsuman Das	Mathematics	Journal of Intelligent and Fuzzy Systems	2021	1875-8967	<a href="https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems">https://www.iospress.com/catalog/journals/journal-of-intelligent-fuzzy-systems</a>	10.3233/JIFS-201989	Yes
Paley-type graphs of order a product of two distinct primes	Angsuman Das	Mathematics	Algebra and Discrete Mathematics	2019	1726-3255	<a href="https://admjournal.luguniv.edu.ua/index.php/adm/index">https://admjournal.luguniv.edu.ua/index.php/adm/index</a>	<a href="https://admjournal.luguniv.edu.ua/index.php/adm/article/view/1443/pdf">https://admjournal.luguniv.edu.ua/index.php/adm/article/view/1443/pdf</a>	Yes
Triameter of Graphs	Angsuman Das	Mathematics	Discussiones Mathematicae Graph Theory	2021	2083-5892	<a href="https://sciendo.com/journal/DMGT">https://sciendo.com/journal/DMGT</a>	<a href="https://www.dmg.uz.zgora.pl/publish/bb1_view_pdf.php?ID=45571">https://www.dmg.uz.zgora.pl/publish/bb1_view_pdf.php?ID=45571</a>	Yes
Classification of Cayley Rose Window Graphs	Angsuman Das	Mathematics	Theory and Applications of Graphs	2021	2470-9859	<a href="https://digitalcommons.georgiasouthern.edu/tag/">https://digitalcommons.georgiasouthern.edu/tag/</a>	<a href="https://doi.org/10.20429/tag.2021.080107">https://doi.org/10.20429/tag.2021.080107</a>	Yes
Classification of Cayley Rose Window Graphs	Arnab Mandal	Mathematics	Theory and Applications of Graphs	2021	2470-9859	<a href="https://digitalcommons.georgiasouthern.edu/tag/">https://digitalcommons.georgiasouthern.edu/tag/</a>	<a href="https://doi.org/10.20429/tag.2021.080107">https://doi.org/10.20429/tag.2021.080107</a>	Yes
An example of explicit dependence of quantum symmetry on KMS states.	Arnab Mandal	Mathematics	Journal of the Ramanujan Mathematical Society	2020	0970-1249	<a href="http://www.mathjournals.org/jrms/2020-035-004/2020-035-004-001.html">http://www.mathjournals.org/jrms/2020-035-004/2020-035-004-001.html</a>	<a href="http://www.mathjournals.org/jrms/2020-035-004/2020-035-004-001.pdf">http://www.mathjournals.org/jrms/2020-035-004/2020-035-004-001.pdf</a>	Yes
Invariance of KMS states on graph $C^*$ -algebras under classical and quantum symmetry	Arnab Mandal	Mathematics	Proceedings of the Edinburgh Mathematical Society. Series II	2021	1464-3839	<a href="https://www.cambridge.org/core/journals/proceedings-of-the-edinburgh-mathematical-society">https://www.cambridge.org/core/journals/proceedings-of-the-edinburgh-mathematical-society</a>	<a href="https://doi.org/10.1017/S0013091521000390">https://doi.org/10.1017/S0013091521000390</a>	Yes

Quantum symmetry of graph $C^*$ -algebras at critical inverse temperature	Arnab Mandal	Mathematics	STUDIA MATHEMATICA	2021	0039-3223	<a href="https://www.impan.pl/en/publishing-house/journals-and-series/studia-mathematica">https://www.impan.pl/en/publishing-house/journals-and-series/studia-mathematica</a>	DOI: 10.4064/sm190102-30-9	Yes
A New Lossless Secret Image Sharing Scheme for Grayscale Images with Small Shadow Size	Avishek Adhikari	Mathematics	Advances in Intelligent Systems and Computing	2021	2194-5365	<a href="https://www.springer.com/series/11156">https://www.springer.com/series/11156</a>	10.1007/978-981-15-7834-2_65	Yes
Cheating Detectable Ramp Secret Sharing with Optimal Cheating Resiliency	Avishek Adhikari	Mathematics	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2020	1611-3349	<a href="https://www.springer.com/de/it-informatik/lncs">https://www.springer.com/de/it-informatik/lncs</a>	10.1007/978-3-030-65610-2_11	Yes
Color Visual Cryptography Schemes Using Linear Algebraic Techniques over Rings	Avishek Adhikari	Mathematics	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2020	1611-3349	<a href="https://www.springer.com/de/it-informatik/lncs">https://www.springer.com/de/it-informatik/lncs</a>	10.1007/978-3-030-65610-2_13	Yes
Connectivity invariant lightweight resiliency improvement strategies for CRT-subset scheme	Avishek Adhikari	Mathematics	Ad Hoc Networks	2022	1570-8705	<a href="https://www.elsevier.com/journals/ad-hoc-networks/1570-8705/guide-for-authors">https://www.elsevier.com/journals/ad-hoc-networks/1570-8705/guide-for-authors</a>	<a href="https://doi.org/10.1016/j.adhoc.2022.102803">https://doi.org/10.1016/j.adhoc.2022.102803</a>	Yes
Efficient Random Grid Visual Cryptographic Schemes having Essential Members	Avishek Adhikari	Mathematics	Lecture Notes in Electrical Engineering	2021	1876-1119	<a href="https://www.springer.com/series/7818">https://www.springer.com/series/7818</a>	10.1007/978-981-33-6781-4_4	Yes
Essential secret image sharing scheme with small and equal sized shadows	Avishek Adhikari	Mathematics	Signal Processing: Image Communication	2020	0923-5965	<a href="https://www.elsevier.com/journals/signal-processing-image-communication/0923-5965/open-access-options">https://www.elsevier.com/journals/signal-processing-image-communication/0923-5965/open-access-options</a>	<a href="https://doi.org/10.1016/j.image.2020.115923">https://doi.org/10.1016/j.image.2020.115923</a>	Yes
Evolving Secret Sharing in Almost Semi-honest Model	Avishek Adhikari	Mathematics	Communications in Computer and Information Science	2021	1865-0937	<a href="https://www.springer.com/series/7899">https://www.springer.com/series/7899</a>	10.1007/978-3-030-90553-8_9	Yes
Evolving Secret Sharing with Essential Participants	Avishek Adhikari	Mathematics	Advances in Intelligent Systems and Computing	2021	2194-5365	<a href="https://www.springer.com/series/11156">https://www.springer.com/series/11156</a>	10.1007/978-981-15-7834-2_64	Yes
On Determination of $\varphi$ -1( $2\alpha$ 1)	Avishek Adhikari	Mathematics	Lecture Notes in Mechanical Engineering	2021	2195-4356	<a href="https://www.springer.com/series/11236">https://www.springer.com/series/11236</a>	10.1007/978-981-15-9817-3_5	Yes
On spectra and spectral radius of Signless Laplacian of power graphs of some finite groups	Avishek Adhikari	Mathematics	Asian-European Journal of Mathematics	2021	1793-5571	<a href="https://www.worldscientific.com/worldscinet/aejm">https://www.worldscientific.com/worldscinet/aejm</a>	<a href="https://www.worldscientific.com/doi/10.1142/S179355712150090X">https://www.worldscientific.com/doi/10.1142/S179355712150090X</a>	Yes
Practical attacks on a class of secret image sharing schemes based on Chinese Remainder Theorem	Avishek Adhikari	Mathematics	Computers and Electrical Engineering	2022	0045-7906	<a href="https://www.journals.elsevier.com/computers-and-electrical-engineering%20">https://www.journals.elsevier.com/computers-and-electrical-engineering%20</a>	<a href="https://doi.org/10.1016/j.compeleceng.2022.107924">https://doi.org/10.1016/j.compeleceng.2022.107924</a>	Yes
Prime coprime graph of a finite group	Avishek Adhikari	Mathematics	Novi Sad J. Math.	2021	1450-5444	<a href="https://sites.dmi.uns.ac.rs/nsjom/default.htm">https://sites.dmi.uns.ac.rs/nsjom/default.htm</a>	<a href="https://doi.org/10.30755/NSJOM.11151">https://doi.org/10.30755/NSJOM.11151</a>	Yes
Ramp secret sharing with cheater identification in presence of rushing cheaters	Avishek Adhikari	Mathematics	Groups, Complexity, Cryptology	2019	1869-6104	<a href="https://www.degruyter.com/view/journals/gcc/gcc-overview.xml">https://www.degruyter.com/view/journals/gcc/gcc-overview.xml</a>	10.1515/gcc-2019-2006	Yes

Signless Laplacian spectrum of power graphs of finite cyclic groups	Avishek Adhikari	Mathematics	AKCE INTERNATIONAL JOURNAL OF GRAPHS AND COMBINATORICS	2019	2543-3474	<a href="https://www.tandfonline.com/journals/uakc20">https://www.tandfonline.com/journals/uakc20</a>	<a href="https://doi.org/10.1016/j.akcej.2019.03.009">https://doi.org/10.1016/j.akcej.2019.03.009</a>	Yes
Visual Secret Sharing Scheme with Distributed Levels of Importance of Shadows	Avishek Adhikari	Mathematics	Advances in Intelligent Systems and Computing	2021	2194-5365	<a href="https://www.springer.com/series/11156">https://www.springer.com/series/11156</a>	<a href="https://doi.org/10.1007/978-981-15-5411-7_2">10.1007/978-981-15-5411-7_2</a>	Yes
A three-echelon supply chain model with price and two-level quality dependent demand	Balaji Roy	Mathematics	RAIRO - Operations Research	2020	2804-7303	<a href="https://www.rairo-ro.org/">https://www.rairo-ro.org/</a>	<a href="https://doi.org/10.1051/ro/2018066">https://doi.org/10.1051/ro/2018066</a>	Yes
Pricing and greening strategies in a dual-channel supply chain with cost and profit sharing contracts	Balaji Roy	Mathematics	Environment, Development and Sustainability	2022	1387-585X	<a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a>	<a href="https://doi.org/10.1007/s10668-022-02255-0">https://doi.org/10.1007/s10668-022-02255-0</a>	Yes
Tips of tongues in the double standard family	Kuntal Banerjee	Mathematics	Nonlinearity	2021	0951-7715	<a href="https://iopscience.iop.org/journal/0951-7715">https://iopscience.iop.org/journal/0951-7715</a>	<a href="https://doi.org/10.1088/1361-6544/ac2d80">10.1088/1361-6544/ac2d80</a>	Yes
Box dimension of $\hat{I}_\pm$ -fractal function with variable scaling factors in subintervals	Md Nasim Akhtar	Mathematics	Chaos Solitons & Fractals	2017	0960-0779	<a href="https://www.sciencedirect.com/journal/chaos-solitons-and-fractals">https://www.sciencedirect.com/journal/chaos-solitons-and-fractals</a>	<a href="https://doi.org/10.1016/j.chaos.2017.07.002">10.1016/j.chaos.2017.07.002</a>	Yes
Constructions of fractal surfaces	Md Nasim Akhtar	Mathematics	Fractals	2020	1793-6543	<a href="https://www.worldscientific.com/worldscinet/fractals">https://www.worldscientific.com/worldscinet/fractals</a>	<a href="https://doi.org/10.1142/S0218348X20500334">https://doi.org/10.1142/S0218348X20500334</a>	Yes
Fractal frames of functions on the rectangle	Md Nasim Akhtar	Mathematics	Fractal Fract.	2021	2504-3110	<a href="https://www.mdpi.com/journal/fractalfract">https://www.mdpi.com/journal/fractalfract</a>	<a href="https://doi.org/10.3390/fractalfract5020042">10.3390/fractalfract5020042</a>	Yes
Fractal Sobolev systems of functions associated with orthonormal systems of functions	Md Nasim Akhtar	Mathematics	Asian-European Journal of Mathematics	2022	1793-5571	<a href="https://www.worldscientific.com/worldscinet/aejm">https://www.worldscientific.com/worldscinet/aejm</a>	<a href="https://doi.org/10.1142/S1793557122502035">10.1142/S1793557122502035</a>	Yes
Image compression using fractal multiwavelet transform	Md Nasim Akhtar	Mathematics	The Journal of Analysis	2019	2367-2501	<a href="https://www.springer.com/journal/41478">https://www.springer.com/journal/41478</a>	<a href="https://doi.org/10.1007/s41478-019-00198-w">10.1007/s41478-019-00198-w</a>	Yes
More General Fractal Functions on the Sphere	Md Nasim Akhtar	Mathematics	Mediterranean Journal of Mathematics	2019	1660-5454	<a href="https://www.springer.com/journal/9?gclid=Cj0KCQiAmaibBhCAARIsAKUlaKRPzfTDqNnufIQeBuH4t7cgyat4fTBrlrWA29CjCsEvjhvCe24ccMaAnRTEALw_wcB">https://www.springer.com/journal/9?gclid=Cj0KCQiAmaibBhCAARIsAKUlaKRPzfTDqNnufIQeBuH4t7cgyat4fTBrlrWA29CjCsEvjhvCe24ccMaAnRTEALw_wcB</a>	<a href="https://doi.org/10.1007/s00009-019-1410-2">10.1007/s00009-019-1410-2</a>	Yes
New fractal functions on the sphere	Md Nasim Akhtar	Mathematics	The European Physical Journal Special Topics volume	2021	1951-6355	<a href="https://www.springer.com/journal/11734">https://www.springer.com/journal/11734</a>	<a href="https://doi.org/10.1140/epjs/s11734-021-00321-8">10.1140/epjs/s11734-021-00321-8</a>	Yes
Stereographic Metric and Dimensions of Fractals on the Sphere	Md. Nasim Akhtar	Mathematics	Results in Mathematics	2022	1422-6383	<a href="https://www.springer.com/journal/25">https://www.springer.com/journal/25</a>	<a href="https://doi.org/10.1007/s00025-022-01745-x">https://doi.org/10.1007/s00025-022-01745-x</a>	Yes
Geometric cycles in compact Riemannian locally symmetric spaces of type IV and automorphic representations of complex simple Lie groups	Pampa Paul	Mathematics	Journal of Lie Theory	2020	0949-5932	<a href="https://www.heldermann.de/JLT/jltcover.htm">https://www.heldermann.de/JLT/jltcover.htm</a>	<a href="https://www.heldermann.de/JLT/JLT30/JLT303/jlt30043.htm">https://www.heldermann.de/JLT/JLT30/JLT303/jlt30043.htm</a>	Yes
Generalized semi-open sets via ideals in topological space	Ritu Sen	Mathematics	Creative Math. and Inform	2020	1843-441X	<a href="https://www.creative-mathematics.cunbm.utcluj.ro/">https://www.creative-mathematics.cunbm.utcluj.ro/</a>	<a href="https://doi.org/10.37193/CMI.2020.02.14">https://doi.org/10.37193/CMI.2020.02.14</a>	Yes
On $\mathcal{C}_{\Delta}(\Lambda)$ -covers and $\mathcal{S}_{\Delta}(\gamma)$ -sets	Ritu Sen	Mathematics	Topology and its Applications	2022	0166-8641	<a href="https://www.sciencedirect.com/journal/topology-and-its-applications">https://www.sciencedirect.com/journal/topology-and-its-applications</a>	<a href="https://doi.org/10.1016/j.topol.2021.107940">https://doi.org/10.1016/j.topol.2021.107940</a>	Yes
On $c\Delta(\Lambda)$ -covers and $\Delta\gamma$ -sets	Ritu Sen	Mathematics	Topology and its Applications	2022	0166-8641	<a href="https://www.sciencedirect.com/journal/topology-and-its-applications">https://www.sciencedirect.com/journal/topology-and-its-applications</a>	<a href="https://doi.org/10.1016/j.topol.2021.107940">10.1016/j.topol.2021.107940</a>	Yes
On generalized $\mathcal{S}_{\gamma}(\mu)$ -closed sets and related continuity	Ritu Sen	Mathematics	Acta Univ. Sapientiae Mathematica	2021	1844-6094	<a href="https://content.sciendo.com/view/journals/ausm/ausm-overview.xml">https://content.sciendo.com/view/journals/ausm/ausm-overview.xml</a>	<a href="https://doi.org/10.2478/ausm-2021-0030">doi:10.2478/ausm-2021-0030</a>	Yes

On some properties of the hyperspace $\hat{I}_\alpha(X)$ and the study of the space $\hat{\alpha}^* \hat{I}_\alpha(X)$	Ritu Sen	Mathematics	Journal of Linear and Topological Algebra	2020	2345-5934	<a href="https://jlta.ctb.iau.ir/">https://jlta.ctb.iau.ir/</a>	<a href="http://jlta.iauctb.ac.ir/article_676300_980754ce2135665eb4b3f9d13e114bca.pdf">http://jlta.iauctb.ac.ir/article_676300_980754ce2135665eb4b3f9d13e114bca.pdf</a>	Yes
On some variations of $\mathbb{S}$ -Menger spaces	Ritu Sen	Mathematics	Ann. Univ. Oradea Fasc. Math	2021	1221-1265	<a href="https://www.journalguide.com/journals/analele-universitatii-din-oradea-fascicola-matematica">https://www.journalguide.com/journals/analele-universitatii-din-oradea-fascicola-matematica</a>		Yes
On some weaker forms of Hurewicz property in bitopological spaces	Ritu Sen	Mathematics	Scientific Studies and Research series Mathematics and Informatics	2021	2457-497X	<a href="https://pubs.ub.ro/?pg=revues&amp;rev=ssrsmi">https://pubs.ub.ro/?pg=revues&amp;rev=ssrsmi</a>	<a href="https://pubs.ub.ro/dwnl.php?id=SSRSMI202101V31S01A0006">https://pubs.ub.ro/dwnl.php?id=SSRSMI202101V31S01A0006</a>	Yes
On $\omega^*$ -open sets and decomposition of continuity	Ritu Sen	Mathematics	Topological Algebra and its Applications	2022	2299-3231	<a href="https://www.degruyter.com/journal/key/taa/html?lang=en">https://www.degruyter.com/journal/key/taa/html?lang=en</a>	10.1515/taa-2022-0121	Yes
Selection properties of Quasi-uniform spaces using ideals	Ritu Sen	Mathematics	Scientific Studies and Research series Mathematics and Informatics	2019	2457-497X	<a href="https://pubs.ub.ro/?pg=revues&amp;rev=ssrsmi">https://pubs.ub.ro/?pg=revues&amp;rev=ssrsmi</a>	<a href="https://pubs.ub.ro/dwnl.php?id=SSRSMI201902V29S01A0007">https://pubs.ub.ro/dwnl.php?id=SSRSMI201902V29S01A0007</a>	Yes
Generalized semi-open and pre-semiopen sets via ideals	Ritu Sen	Mathematics	Transactions of A. Razmadze Mathematical Institute	2018	2588-9028	<a href="https://rmi.tsu.ge/transactions/">https://rmi.tsu.ge/transactions/</a>	doi: <a href="https://doi.org/10.1016/j.tmi.2017.08.003">https://doi.org/10.1016/j.tmi.2017.08.003</a>	Yes
$\mu$ open sets in generalized topological spaces	Ritu Sen	Mathematics	General Mathematics	2019	1221-5023	<a href="https://sciendo.com/journal/GM">https://sciendo.com/journal/GM</a>	<a href="https://doi.org/10.2478/gm-2019-0013">https://doi.org/10.2478/gm-2019-0013</a>	Yes
A Delayed Eco-Epidemiological Model with Weak Allee Effect and Disease in Prey	Subhas Khajanchi	Mathematics	International Journal of Bifurcation and Chaos	2022	1793-6551	<a href="https://www.worldscientific.com/worldscinet/ijbc">https://www.worldscientific.com/worldscinet/ijbc</a>	10.1142/S021812742250122X	Yes
A mathematical model for COVID-19 transmission dynamics with a case study of India	Subhas Khajanchi	Mathematics	Chaos, Solitons & Fractals	2020	0960-0779	<a href="https://www.sciencedirect.com/journal/chaos-solitons-and-fractals">https://www.sciencedirect.com/journal/chaos-solitons-and-fractals</a>	<a href="https://doi.org/10.1016/j.chaos.2020.110173">https://doi.org/10.1016/j.chaos.2020.110173</a>	Yes
A mathematical model to restore water quality in urban lakes using Phoslock	Subhas Khajanchi	Mathematics	Discrete and Continuous Dynamical Systems - B	2021	1553-524X	<a href="https://www.aims sciences.org/journal/1531-3492">https://www.aims sciences.org/journal/1531-3492</a>	10.3934/dcdsb.2020223	Yes
A strategy of optimal efficacy of $t_{11}$ target structure in the treatment of brain tumor	Subhas Khajanchi	Mathematics	Journal of Biological Systems	2019	1793-6470	<a href="https://www.worldscientific.com/worldscinet/jbs">https://www.worldscientific.com/worldscinet/jbs</a>	10.1142/S0218339019500104	Yes
An eco-epidemiological model with the impact of fear	Subhas Khajanchi	Mathematics	Chaos	2022	1054-1500	<a href="https://pubs.aip.org/aip/cha">https://pubs.aip.org/aip/cha</a>	10.1063/5.0099584	Yes
Chaotic dynamics of a delayed tumor-immune interaction model	Subhas Khajanchi	Mathematics	International Journal of Biomathematics	2020	1793-7159	<a href="https://www.worldscientific.com/worldscinet/ijb">https://www.worldscientific.com/worldscinet/ijb</a>	<a href="https://doi.org/10.1142/S1793524520500096">https://doi.org/10.1142/S1793524520500096</a>	Yes
Dynamics of algae blooming: effects of budget allocation and time delay	Subhas Khajanchi	Mathematics	Nonlinear Dynamics	2020	1573-269X	<a href="https://www.springer.com/journal/11071">https://www.springer.com/journal/11071</a>	doi.org/10.1007/s11071-020-05551-4	Yes
Dynamics of coronavirus pandemic: effects of community awareness and global information campaigns	Subhas Khajanchi	Mathematics	The European Physical Journal Plus	2021	2190-5444	<a href="https://www.springer.com/journal/13360">https://www.springer.com/journal/13360</a>	doi.org/10.1140/epjp/s13360-021-01997-6	Yes
Exploring the dynamics of a tumor-immune interplay with time delay	Subhas Khajanchi	Mathematics	Alexandria Engineering Journal	2021	1110-0168	<a href="https://www.sciencedirect.com/journal/alexandria-engineering-journal">https://www.sciencedirect.com/journal/alexandria-engineering-journal</a>	<a href="https://doi.org/10.1016/j.aej.2021.03.041">https://doi.org/10.1016/j.aej.2021.03.041</a>	Yes
Forecasting the daily and cumulative number of cases for the COVID-19 pandemic in India	Subhas Khajanchi	Mathematics	Chaos	2020	1054-1500	<a href="https://pubs.aip.org/aip/cha">https://pubs.aip.org/aip/cha</a>	<a href="https://doi.org/10.1063/5.0016240">https://doi.org/10.1063/5.0016240</a>	Yes
How do the contaminated environment influence the transmission dynamics of COVID-19 pandemic?	Subhas Khajanchi	Mathematics	European Physical Journal: Special Topics	2022	2190-5444	<a href="https://www.springer.com/journal/13360">https://www.springer.com/journal/13360</a>	10.1140/epjs/s11734-022-00648-w	Yes

Impact of awareness program on diabetes mellitus described by fractional-order model solving by homotopy analysis method	Subhas Khajanchi	Mathematics	Ricerche di Matematica	2022	1827-3491	<a href="https://www.springer.com/journal/11587">https://www.springer.com/journal/11587</a>	10.1007/s11587-022-00707-3	Yes
Impact of fear effect on the growth of prey in a predator-prey interaction model	Subhas Khajanchi	Mathematics	Ecological complexity	2020	1476-945X	<a href="http://www.sciencedirect.com/journal/ecological-complexity">www.sciencedirect.com/journal/ecological-complexity</a>	<a href="https://doi.org/10.1016/j.ecocom.2020.100826">doi.org/10.1016/j.ecocom.2020.100826</a>	Yes
Impact of media awareness in mitigating the spread of an infectious disease with application to optimal control	Subhas Khajanchi	Mathematics	European Physical Journal Plus	2022	2190-5444	<a href="https://www.springer.com/journal/13360">https://www.springer.com/journal/13360</a>	10.1140/epjp/s13360-022-03156-x	Yes
Impact of social media advertisements on the transmission dynamics of COVID-19 pandemic in India	Subhas Khajanchi	Mathematics	Journal of Applied Mathematics and Computing	2021	1865-2085	<a href="https://www.springer.com/journal/12190">https://www.springer.com/journal/12190</a>	<a href="https://doi.org/10.1007/s12190-021-01507-y">https://doi.org/10.1007/s12190-021-01507-y</a>	Yes
Is the allee effect relevant to stochastic cancer model?	Subhas Khajanchi	Mathematics	Journal of Applied Mathematics and Computing	2021	1865-2085	<a href="https://www.springer.com/journal/12190">https://www.springer.com/journal/12190</a>	<a href="https://doi.org/10.1007/s12190-021-01618-6">doi.org/10.1007/s12190-021-01618-6</a>	Yes
Mathematical analysis of the global dynamics of a HTLV-I infection model, considering the role of cytotoxic T-lymphocytes	Subhas Khajanchi	Mathematics	Mathematics and Computers in Simulation	2020	0378-4754	<a href="https://www.sciencedirect.com/journal/mathematics-and-computers-in-simulation">https://www.sciencedirect.com/journal/mathematics-and-computers-in-simulation</a>	<a href="https://doi.org/10.1016/j.matcom.2020.09.009">https://doi.org/10.1016/j.matcom.2020.09.009</a>	Yes
Mathematical modeling and optimal intervention strategies of the COVID-19 outbreak	Subhas Khajanchi	Mathematics	Nonlinear Dynamics	2022	1573-269X	<a href="https://www.springer.com/journal/11071">https://www.springer.com/journal/11071</a>	10.1007/s11071-022-07235-7	Yes
Mathematical modeling of the COVID-19 pandemic with intervention strategies	Subhas Khajanchi	Mathematics	Results in Physics	2021	2211-3797	<a href="https://www.sciencedirect.com/journal/results-in-physics">https://www.sciencedirect.com/journal/results-in-physics</a>	<a href="https://doi.org/10.1016/j.rinp.2021.104285">https://doi.org/10.1016/j.rinp.2021.104285</a>	Yes
Mathematical modeling of tumor-immune competitive system, considering the role of time delay	Subhas Khajanchi	Mathematics	Applied Mathematics and Computation	2019	0096-3003	<a href="https://www.sciencedirect.com/journal/applied-mathematics-and-computation">https://www.sciencedirect.com/journal/applied-mathematics-and-computation</a>	10.1016/j.amc.2018.08.018	Yes
Modeling and forecasting the COVID-19 pandemic in India	Subhas Khajanchi	Mathematics	Chaos, Solitons & Fractals	2020	0960-0779	<a href="https://www.sciencedirect.com/journal/chaos-solitons-and-fractals">https://www.sciencedirect.com/journal/chaos-solitons-and-fractals</a>	<a href="https://doi.org/10.1016/j.chaos.2020.110049">https://doi.org/10.1016/j.chaos.2020.110049</a>	Yes
Modeling optimal vaccination strategy for dengue epidemic model: A case study of India	Subhas Khajanchi	Mathematics	Physica Scripta	2022	0031-8949	<a href="https://iopscience.iop.org/journal/1402-4896">https://iopscience.iop.org/journal/1402-4896</a>	10.1088/1402-4896/ac807b	Yes
Modeling the dynamics of COVID-19 pandemic with implementation of intervention strategies	Subhas Khajanchi	Mathematics	European Physical Journal Plus	2022	2190-5444	<a href="https://www.springer.com/journal/13360">https://www.springer.com/journal/13360</a>	10.1140/epjp/s13360-022-02347-w	Yes
Rich Dynamics of a Predator-Prey System with Different Kinds of Functional Responses	Subhas Khajanchi	Mathematics	Complexity	2020	1099-0526	<a href="https://www.hindawi.com/journals/complexity/">https://www.hindawi.com/journals/complexity/</a>	<a href="https://doi.org/10.1155/2020/4285294">https://doi.org/10.1155/2020/4285294</a>	Yes
Spatiotemporal dynamics of a glioma immune interaction model	Subhas Khajanchi	Mathematics	Scientific Reports	2021	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-021-00985-1">doi.org/10.1038/s41598-021-00985-1</a>	Yes
Stability analysis of a mathematical model for glioma-immune interaction under optimal therapy	Subhas Khajanchi	Mathematics	International Journal of Nonlinear Sciences and Numerical Simulation	2019	2191-0294	<a href="https://www.degruyter.com/journal/key/ijnsns/html">https://www.degruyter.com/journal/key/ijnsns/html</a>	10.1515/ijnsns-2017-0206	Yes
The impact of distributed time delay in a tumor-immune interaction system	Subhas Khajanchi	Mathematics	Chaos, Solitons & Fractals	2020	0960-0779	<a href="https://www.sciencedirect.com/journal/chaos-solitons-and-fractals">https://www.sciencedirect.com/journal/chaos-solitons-and-fractals</a>	<a href="https://doi.org/10.1016/j.chaos.2020.110483">https://doi.org/10.1016/j.chaos.2020.110483</a>	Yes
The impact of immunotherapy on a glioma immune interaction model	Subhas Khajanchi	Mathematics	Chaos, Solitons & Fractals	2021	0960-0779	<a href="https://www.sciencedirect.com/journal/chaos-solitons-and-fractals">https://www.sciencedirect.com/journal/chaos-solitons-and-fractals</a>	<a href="https://doi.org/10.1016/j.chaos.2021.111346">doi.org/10.1016/j.chaos.2021.111346</a>	Yes
The impact of the media awareness and optimal strategy on the prevalence of tuberculosis	Subhas Khajanchi	Mathematics	Applied Mathematics and Computation	2020	0096-3003	<a href="https://www.sciencedirect.com/journal/applied-mathematics-and-computation">https://www.sciencedirect.com/journal/applied-mathematics-and-computation</a>	<a href="https://doi.org/10.1016/j.amc.2019.124732">doi.org/10.1016/j.amc.2019.124732</a>	Yes
The influence of time delay in a chaotic cancer model	Subhas Khajanchi	Mathematics	Chaos	2018	1054-1500	<a href="https://pubs.aip.org/aip/cha">https://pubs.aip.org/aip/cha</a>	10.1063/1.5052496	Yes

Transmission dynamics of tuberculosis with multiple re-infections	Subhas Khajanchi	Mathematics	Chaos, Solitons & Fractals	2020	0960-0779	<a href="https://www.sciencedirect.com/journal/chaos-solitons-and-fractals">https://www.sciencedirect.com/journal/chaos-solitons-and-fractals</a>	<a href="https://doi.org/10.1016/j.chaos.2019.109450">doi.org/10.1016/j.chaos.2019.109450</a>	Yes
Dynamics of an HTLV-I infection model with delayed CTLs immune response	Subhas Khajanchi	Mathematics	Applied Mathematics and Computation	2022	0096-3003	<a href="https://www.sciencedirect.com/journal/applied-mathematics-and-computation">https://www.sciencedirect.com/journal/applied-mathematics-and-computation</a>	<a href="https://doi.org/10.1016/j.amc.2022.127206">10.1016/j.amc.2022.127206</a>	Yes
A new interacting two-fluid model and its consequences	Subhra Bhattachraya	Mathematics	Monthly Notices of the Royal Astronomical Society	2017	0035-8711	<a href="https://academic.oup.com/mnras">https://academic.oup.com/mnras</a>	<a href="https://doi.org/10.1093/mnras/stw3358">10.1093/mnras/stw3358</a>	Yes
Cosmic evolution with a general Gaussian type scale factor	Subhra Bhattachraya	Mathematics	International Journal of Modern Physics D	2018	0218-2718	<a href="https://www.worldscientific.com/worldscinet/ijmpd">https://www.worldscientific.com/worldscinet/ijmpd</a>	<a href="https://doi.org/10.1142/S0218271818470193">10.1142/S0218271818470193</a>	Yes
Evolving Cosmic Scenario in Modified Chaplygin Gas with Adiabatic Matter Creation	Subhra Bhattachraya	Mathematics	Annals of Physics	2018	0003-4916	<a href="https://www.sciencedirect.com/journal/annals-of-physics">https://www.sciencedirect.com/journal/annals-of-physics</a>	<a href="https://doi.org/10.1016/j.aop.2017.11.025">10.1016/j.aop.2017.11.025</a>	Yes
$f(R)$ gravity solutions for evolving wormholes	Subhra Bhattachraya	Mathematics	European Physical Journal C	2017	1434-6044	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://doi.org/10.1140/epjc/s10052-017-5131-z">10.1140/epjc/s10052-017-5131-z</a>	Yes
Formation of Wormholes in modified gravity: Exotic matter and stability	Subhra Bhattachraya	Mathematics	Modern Physics Letter A	2019	0217-7323	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>	<a href="https://doi.org/10.1142/S0217732319502006">10.1142/S0217732319502006</a>	Yes
Revisiting Barrow's graduated inflationary universe: A warm perspective	Subhra Bhattachraya	Mathematics	Physics Letter B	2022	0370-2693	<a href="https://www.sciencedirect.com/journal/physics-letters-b">https://www.sciencedirect.com/journal/physics-letters-b</a>	<a href="https://doi.org/10.1016/j.physletb.2022.137215">10.1016/j.physletb.2022.137215</a>	Yes
Revisiting the evolving Lorentzian wormhole: a general perspective	Subhra Bhattachraya	Mathematics	General Relativity and Gravitation	2021	0001-7701	<a href="https://www.springer.com/journal/10714">https://www.springer.com/journal/10714</a>	<a href="https://doi.org/10.1007/s10714-021-02878-0">https://doi.org/10.1007/s10714-021-02878-0</a>	Yes
Spherically Symmetric Wormhole solutions in a general anisotropic matter field	Subhra Bhattachraya	Mathematics	Physics Letter B	2019	0370-2693	<a href="https://www.sciencedirect.com/journal/physics-letters-b">https://www.sciencedirect.com/journal/physics-letters-b</a>	<a href="https://doi.org/10.1016/j.physletb.2019.02.041">10.1016/j.physletb.2019.02.041</a>	Yes
Wormhole solutions in Rastall Gravity Theory	Subhra Bhattachraya	Mathematics	Modern Physics Letter A	2019	0217-7323	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>	<a href="https://doi.org/10.1142/S0217732319500950">10.1142/S0217732319500950</a>	Yes
Coriolis force-driven instabilities in stratified miscible layers on a rotationally actuated microfluidic platform	Sukhendu Ghosh	Mathematics	Physical Review Fluids	2019	2469-990X	<a href="https://journals.aps.org/prfluids/">https://journals.aps.org/prfluids/</a>	<a href="https://doi.org/10.1103/PhysRevFluids.4.113902">10.1103/PhysRevFluids.4.113902</a>	Yes
Dynamics and stability of a power-law film flowing down a slippery slope	Sukhendu Ghosh	Mathematics	Physics of Fluids	2019	1070-6631	<a href="https://pubs.aip.org/aip/pof">https://pubs.aip.org/aip/pof</a>	<a href="https://doi.org/10.1063/1.5078450">10.1063/1.5078450</a>	Yes
Rotational instabilities in microchannel flows	Sukhendu Ghosh	Mathematics	Physics of Fluids	2019	1070-6631	<a href="https://pubs.aip.org/aip/pof">https://pubs.aip.org/aip/pof</a>	<a href="https://doi.org/10.1063/1.5088438">10.1063/1.5088438</a>	Yes
2021-H0 Odyssey: Closed, Phantom and Interacting Dark Energy Cosmologies	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2021	1475-7516	<a href="https://jcap.sissa.it/jcap/">https://jcap.sissa.it/jcap/</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2021/10/008">https://iopscience.iop.org/article/10.1088/1475-7516/2021/10/008</a>	Yes
All-inclusive interacting dark sector cosmologies	Supriya Pan	Mathematics	Physical Review D	2020	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.101.083509">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.101.083509</a>	Yes
Challenging bulk viscous unified scenarios with cosmological observations	Supriya Pan	Mathematics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.103518">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.103518</a>	Yes
Constraints from High-Precision Measurements of the Cosmic Microwave Background: The Case of Disintegrating Dark Matter with $\Lambda$ or Dynamical Dark Energy	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2022	1475-7516	<a href="https://jcap.sissa.it/jcap/">https://jcap.sissa.it/jcap/</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2022/02/012">https://iopscience.iop.org/article/10.1088/1475-7516/2022/02/012</a>	Yes
Constraints on quintessence scalar field models using cosmological observations	Supriya Pan	Mathematics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.023522">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.023522</a>	Yes

Cosmological Evolution of Two-Scalar fields Cosmology in the Jordan frame	Supriya Pan	Mathematics	The European Physical Journal C	2020	1434-6052	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://link.springer.com/article/10.1140/epjc/s10052-020-7730-3">https://link.springer.com/article/10.1140/epjc/s10052-020-7730-3</a>	Yes
Cosmology Intertwined I: Perspectives for the Next Decade	Supriya Pan	Mathematics	Astroparticle Physics	2021	0927-6505	<a href="https://www.sciencedirect.com/journal/astroparticle-physics">https://www.sciencedirect.com/journal/astroparticle-physics</a>	<a href="https://doi.org/10.1016/j.astropartphys.2021.102606">https://doi.org/10.1016/j.astropartphys.2021.102606</a>	Yes
Cosmology Intertwined II: The Hubble Constant Tension	Supriya Pan	Mathematics	Astroparticle Physics	2021	0927-6505	<a href="https://www.sciencedirect.com/journal/astroparticle-physics">https://www.sciencedirect.com/journal/astroparticle-physics</a>	<a href="https://doi.org/10.1016/j.astropartphys.2021.102605">https://doi.org/10.1016/j.astropartphys.2021.102605</a>	Yes
Cosmology Intertwined III: $f(\sigma_8)$ and S8	Supriya Pan	Mathematics	Astroparticle Physics	2021	0927-6505	<a href="https://www.sciencedirect.com/journal/astroparticle-physics">https://www.sciencedirect.com/journal/astroparticle-physics</a>	<a href="https://doi.org/10.1016/j.astropartphys.2021.102604">https://doi.org/10.1016/j.astropartphys.2021.102604</a>	Yes
Cosmology Intertwined IV: The Age of the Universe and its Curvature	Supriya Pan	Mathematics	Astroparticle Physics	2021	0927-6505	<a href="https://www.sciencedirect.com/journal/astroparticle-physics">https://www.sciencedirect.com/journal/astroparticle-physics</a>	<a href="https://doi.org/10.1016/j.astropartphys.2021.102607">https://doi.org/10.1016/j.astropartphys.2021.102607</a>	Yes
Dark calling Dark: Interaction in the dark sector in presence of neutrino properties after Planck CMB final release	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2020	1475-7516	<a href="https://jcap.sissa.it/jcap/">https://jcap.sissa.it/jcap/</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2020/04/008">https://iopscience.iop.org/article/10.1088/1475-7516/2020/04/008</a>	Yes
Dark sectors with dynamical coupling	Supriya Pan	Mathematics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.083509">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.083509</a>	Yes
Dawn of the dark: unified dark sectors and the EDGES Cosmic Dawn 21-cm signal	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2019	1475-7516	<a href="https://jcap.sissa.it/jcap/">https://jcap.sissa.it/jcap/</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2019/11/044">https://iopscience.iop.org/article/10.1088/1475-7516/2019/11/044</a>	Yes
Dissecting the H0 and S8 tensions with Planck + BAO + supernova type Ia in multi-parameter cosmologies	Supriya Pan	Mathematics	Journal of High Energy Astrophysics	2021	2214-4048	<a href="https://www.sciencedirect.com/journal/journal-of-high-energy-astrophysics">https://www.sciencedirect.com/journal/journal-of-high-energy-astrophysics</a>	<a href="https://doi.org/10.1016/j.jheap.2021.08.001">https://doi.org/10.1016/j.jheap.2021.08.001</a>	Yes
Do current observations support transient acceleration of our universe?	Supriya Pan	Mathematics	International Journal of Modern Physics D	2022	1793-6594	<a href="https://www.worldscientific.com/worldscinet/ijmpd">https://www.worldscientific.com/worldscinet/ijmpd</a>	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0218271822500365">https://www.worldscientific.com/doi/abs/10.1142/S0218271822500365</a>	Yes
Dynamical dark energy after Planck CMB final release and H0 tension	Supriya Pan	Mathematics	Monthly Notices of the Royal Astronomical Society	2021	0035-8711	<a href="https://academic.oup.com/mnras">https://academic.oup.com/mnras</a>	<a href="https://doi.org/10.1093/mnras/staa3914">10.1093/mnras/staa3914</a>	Yes
Dynamical dark sectors and neutrino masses and abundances	Supriya Pan	Mathematics	Physical Review D	2020	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://doi.org/10.1103/PhysRevD.102.023535">10.1103/PhysRevD.102.023535</a>	Yes
Dynamics in varying vacuum Finsler-Randers cosmology	Supriya Pan	Mathematics	The European Physical Journal C	2020	1434-6044	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://doi.org/10.1140/epjc/s10052-020-8351-6">10.1140/epjc/s10052-020-8351-6</a>	Yes
Dynamics of nonlinear interacting dark energy models	Supriya Pan	Mathematics	International Journal of Modern Physics D	2019	1793-6594	<a href="https://www.worldscientific.com/worldscinet/ijmpd">https://www.worldscientific.com/worldscinet/ijmpd</a>	<a href="https://doi.org/10.1142/S021827181950161X">https://doi.org/10.1142/S021827181950161X</a>	Yes
Dynamics of quintessence in generalized uncertainty principle	Supriya Pan	Mathematics	The European Physical Journal C	2020	1434-6044	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://doi.org/10.1140/epjc/s10052-020-08508-4">https://doi.org/10.1140/epjc/s10052-020-08508-4</a>	Yes
Emergent Dark Energy, neutrinos and cosmological tensions	Supriya Pan	Mathematics	Physics of the Dark Universe	2021	2212-6864	<a href="https://www.journals.elsevier.com/physics-of-the-dark-universe">https://www.journals.elsevier.com/physics-of-the-dark-universe</a>	<a href="https://doi.org/10.1016/j.dark.2020.100762">10.1016/j.dark.2020.100762</a>	Yes
Exact Solutions in Chiral Cosmology	Supriya Pan	Mathematics	General Relativity and Gravitation	2019	1572-9532	<a href="https://www.springer.com/journal/10714">https://www.springer.com/journal/10714</a>	<a href="https://link.springer.com/article/10.1007/s10714-019-2594-2">https://link.springer.com/article/10.1007/s10714-019-2594-2</a>	Yes

Field theoretic interpretations of interacting dark energy scenarios and recent observations	Supriya Pan	Mathematics	Physical Review D	2020	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.101.103533">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.101.103533</a>	Yes
Forecast constraints on anisotropic stress in dark energy using gravitational waves	Supriya Pan	Mathematics	Monthly Notices of the Royal Astronomical Society	2020	0035-8711	<a href="https://academic.oup.com/mnras">https://academic.oup.com/mnras</a>	<a href="https://doi.org/10.1093/mnras/staa1859">https://doi.org/10.1093/mnras/staa1859</a>	Yes
Forecasting Interacting Vacuum-Energy Models using Gravitational Waves	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2020	1475-7516	<a href="https://jcap.sissa.it/jcap/">https://jcap.sissa.it/jcap/</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2020/05/050">https://iopscience.iop.org/article/10.1088/1475-7516/2020/05/050</a>	Yes
Future Constraints on Dynamical Dark-Energy using Gravitational-Wave Standard Sirens	Supriya Pan	Mathematics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.043535">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.043535</a>	Yes
Generalized Emergent Dark Energy Model and the Hubble Constant Tension	Supriya Pan	Mathematics	Physical Review D	2021	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.104.063521">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.104.063521</a>	Yes
Imprints of an extended Chevallier-Polarski-Linder parametrization on the large scale of our universe	Supriya Pan	Mathematics	The European Physical Journal C	2020	1434-6052	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://link.springer.com/article/10.1140/epjc/s10052-020-7832-y">https://link.springer.com/article/10.1140/epjc/s10052-020-7832-y</a>	Yes
In the Realm of the Hubble tension - a Review of Solutions	Supriya Pan	Mathematics	Classical and Quantum Gravity	2021	1361-6382	<a href="https://iopscience.iop.org/journal/0264-9381">https://iopscience.iop.org/journal/0264-9381</a>	<a href="https://iopscience.iop.org/article/10.1088/1361-6382/ac086d">https://iopscience.iop.org/article/10.1088/1361-6382/ac086d</a>	Yes
Interacting dark energy in a closed universe	Supriya Pan	Mathematics	Monthly Notices of the Royal Astronomical Society Letters	2021	1745-3925	<a href="https://academic.oup.com/mnrasl">https://academic.oup.com/mnrasl</a>	<a href="https://doi.org/10.1093/mnrasl/slaa207">10.1093/mnrasl/slaa207</a>	Yes
Interacting dark energy in curved FLRW spacetime from Weyl Integrable Spacetime	Supriya Pan	Mathematics	Journal of High Energy Astrophysics	2022	2214-4048	<a href="https://www.sciencedirect.com/journal/journal-of-high-energy-astrophysics">https://www.sciencedirect.com/journal/journal-of-high-energy-astrophysics</a>	<a href="https://doi.org/10.1016/j.jheap.2022.10.001">10.1016/j.jheap.2022.10.001</a>	Yes
Interacting dark energy with time varying equation of state and the H0 tension	Supriya Pan	Mathematics	Physical Review D	2018	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://doi.org/10.1103/PhysRevD.98.123527">https://doi.org/10.1103/PhysRevD.98.123527</a>	Yes
Interacting quintessence in light of Generalized Uncertainty Principle: Cosmological perturbations and dynamics	Supriya Pan	Mathematics	The European Physical Journal C	2021	1434-6052	<a href="https://epjc.epj.org/">https://epjc.epj.org/</a>	<a href="https://link.springer.com/article/10.1140/epjc/s10052-021-09362-8">https://link.springer.com/article/10.1140/epjc/s10052-021-09362-8</a>	Yes
Interacting scenarios with dynamical dark energy: Observational constraints and alleviation of the H0 tension	Supriya Pan	Mathematics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.103520">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.103520</a>	Yes
Listening to the sound of dark sector interactions with gravitational wave standard sirens	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2019	1475-7516	<a href="https://jcap.sissa.it/jcap/index.jsp">https://jcap.sissa.it/jcap/index.jsp</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2019/07/037">https://iopscience.iop.org/article/10.1088/1475-7516/2019/07/037</a>	Yes
Metastable dark energy models in light of Planck 2018 data: Alleviating the H0 tension	Supriya Pan	Mathematics	Physical Review D	2020	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://doi.org/10.1103/PhysRevD.102.063503">10.1103/PhysRevD.102.063503</a>	Yes
Minimal dark energy: Key to sterile neutrino and Hubble constant tensions?	Supriya Pan	Mathematics	Physical Review D	2022	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.105.103511">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.105.103511</a>	Yes
Modified Emergent Dark Energy and its Astronomical Constraints	Supriya Pan	Mathematics	International Journal of Modern Physics D	2022	1793-6594	<a href="https://www.worldscientific.com/worldscinet/ijmpd">https://www.worldscientific.com/worldscinet/ijmpd</a>	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0218271822500158">https://www.worldscientific.com/doi/abs/10.1142/S0218271822500158</a>	Yes
New observational constraints on f(T) gravity through gravitational-wave astronomy	Supriya Pan	Mathematics	Physical Review D	2018	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://doi.org/10.1103/PhysRevD.98.104055">https://doi.org/10.1103/PhysRevD.98.104055</a>	Yes

Nonlinear interacting cosmological models after Planck 2018 legacy release and the H0 tension	Supriya Pan	Mathematics	Monthly Notices of the Royal Astronomical Society	2020	1365-2966	<a href="https://academic.oup.com/mnras">https://academic.oup.com/mnras</a>	<a href="https://doi.org/10.1093/mnras/staa213">https://doi.org/10.1093/mnras/staa213</a>	Yes
Non-linear interacting cosmological models after Planck 2018 legacy release and the H0 tension	Supriya Pan	Mathematics	Monthly Notices of the Royal Astronomical Society	2020	1365-2966	<a href="https://academic.oup.com/mnras">https://academic.oup.com/mnras</a>	10.1093/mnras/staa213	Yes
Observational constraints of a new unified dark fluid and the H0 tension	Supriya Pan	Mathematics	Monthly Notices of the Royal Astronomical Society	2019	1365-2966	<a href="https://academic.oup.com/mnras">https://academic.oup.com/mnras</a>	<a href="https://doi.org/10.1093/mnras/stz2753">https://doi.org/10.1093/mnras/stz2753</a>	Yes
Observational constraints on dynamical dark energy with pivoting redshift	Supriya Pan	Mathematics	Universe	2019	2218-1997	<a href="https://www.mdpi.com/journal/universe">https://www.mdpi.com/journal/universe</a>	10.3390/universe5110219	Yes
Observational constraints on one-parameter dynamical dark-energy parametrizations and the H0 tension	Supriya Pan	Mathematics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.99.043543">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.99.043543</a>	Yes
Observational constraints on sign-changeable interaction models and alleviation of the H0 tension	Supriya Pan	Mathematics	Physical Review D	2019	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.083539">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.100.083539</a>	Yes
Reconciling H0 tension in a six parameter space?	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2020	1475-7516	<a href="https://jcap.sissa.it/jcap/index.jsp">https://jcap.sissa.it/jcap/index.jsp</a>	<a href="https://doi.org/10.1088/1475-7516/2020/06/062">https://doi.org/10.1088/1475-7516/2020/06/062</a>	Yes
Reconstructing the dark matter and dark energy interaction scenarios from observations	Supriya Pan	Mathematics	Physics of the Dark Universe	2019	2212-6864	<a href="https://www.sciencedirect.com/journal/physics-of-the-dark-universe">https://www.sciencedirect.com/journal/physics-of-the-dark-universe</a>	<a href="https://doi.org/10.1016/j.dark.2019.100383">https://doi.org/10.1016/j.dark.2019.100383</a>	Yes
Reconstruction of the dark sectors' interaction: A model-independent inference and forecast from GW standard sirens	Supriya Pan	Mathematics	Monthly Notices of the Royal Astronomical Society	2022	1365-2966	<a href="https://academic.oup.com/mnras">https://academic.oup.com/mnras</a>	<a href="https://doi.org/10.1093/mnras/stac687">https://doi.org/10.1093/mnras/stac687</a>	Yes
Reheating in quintessential inflation via gravitational production of heavy massive particles: A detailed analysis	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2019	1475-7516	<a href="https://jcap.sissa.it/jcap/">https://jcap.sissa.it/jcap/</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2019/01/023">https://iopscience.iop.org/article/10.1088/1475-7516/2019/01/023</a>	Yes
Scaling solutions in quintessential inflation	Supriya Pan	Mathematics	The European Physical Journal C	2020	1434-6052	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://link.springer.com/article/10.1140/epjc/s10052-020-7950-6">https://link.springer.com/article/10.1140/epjc/s10052-020-7950-6</a>	Yes
Snowmass2021 - Letter of interest cosmology intertwined I: Perspectives for the next decade	Supriya Pan	Mathematics	Astroparticle Physics	2021	0927-6505	<a href="https://www.journals.elsevier.com/astroparticle-physics">https://www.journals.elsevier.com/astroparticle-physics</a>	10.1016/j.astropartphys.2021.102606	Yes
Snowmass2021 - Letter of interest cosmology intertwined II: The hubble constant tension	Supriya Pan	Mathematics	Astroparticle Physics	2021	0927-6506	<a href="https://www.journals.elsevier.com/astroparticle-physics">https://www.journals.elsevier.com/astroparticle-physics</a>	10.1016/j.astropartphys.2021.102605	Yes
Snowmass2021 - Letter of interest cosmology intertwined IV: The age of the universe and its curvature	Supriya Pan	Mathematics	Astroparticle Physics	2021	0927-6507	<a href="https://www.journals.elsevier.com/astroparticle-physics">https://www.journals.elsevier.com/astroparticle-physics</a>	10.1016/j.astropartphys.2021.102607	Yes
The Peebles - Vilenkin quintessential inflation model revisited	Supriya Pan	Mathematics	The European Physical Journal C	2019	1434-6044	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://link.springer.com/article/10.1140/epjc/s10052-019-7012-0">https://link.springer.com/article/10.1140/epjc/s10052-019-7012-0</a>	Yes
Theoretical and observational bounds on some interacting vacuum energy scenarios	Supriya Pan	Mathematics	Physical Review D	2021	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	10.1103/PhysRevD.103.083520	Yes
Thermodynamics and phase transition in Shapere-Wilczek fgh model: Cosmological time crystal in quadratic gravity	Supriya Pan	Mathematics	Physics Letters B	2019	0370-2693	<a href="https://www.sciencedirect.com/journal/physics-letters-b">https://www.sciencedirect.com/journal/physics-letters-b</a>	<a href="https://doi.org/10.1016/j.physletb.2019.02.017">https://doi.org/10.1016/j.physletb.2019.02.017</a>	Yes
Touch of Neutrinos on the Vacuum Metamorphosis: is the H0 Solution Back?	Supriya Pan	Mathematics	Physical Review D	2021	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.123527">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.123527</a>	Yes

Two-fluid solutions of particle-creation cosmologies	Supriya Pan	Mathematics	The European Physical Journal C	2019	1434-6044	<a href="https://www.springer.com/journal/10052">https://www.springer.com/journal/10052</a>	<a href="https://doi.org/10.1140/ejpc/s10052-019-6627-5">https://doi.org/10.1140/ejpc/s10052-019-6627-5</a>	Yes
Understanding gravitational particle production in quintessential inflation	Supriya Pan	Mathematics	Journal of Cosmology and Astroparticle Physics	2019	1475-7516	<a href="https://jcap.sissa.it/jcap/">https://jcap.sissa.it/jcap/</a>	<a href="https://iopscience.iop.org/article/10.1088/1475-7516/2019/06/056">https://iopscience.iop.org/article/10.1088/1475-7516/2019/06/056</a>	Yes
Understanding the phenomenology of interacting dark energy scenarios and their theoretical bounds	Supriya Pan	Mathematics	Physical Review D	2020	2470-0010	<a href="https://journals.aps.org/prd/">https://journals.aps.org/prd/</a>	<a href="https://journals.aps.org/prd/abstract/10.1103/PhysRevD.101.123506">https://journals.aps.org/prd/abstract/10.1103/PhysRevD.101.123506</a>	Yes
Cosmology intertwined: A review of the particle physics, astrophysics, and cosmology associated with the cosmological tensions and anomalies	Supriya Pan	Mathematics	Journal of High Energy Astrophysics	2022	2214-4048	<a href="https://www.sciencedirect.com/journal/journal-of-high-energy-astrophysics">https://www.sciencedirect.com/journal/journal-of-high-energy-astrophysics</a>	<a href="https://doi.org/10.1016/j.jheap.2022.04.002">10.1016/j.jheap.2022.04.002</a>	Yes
Relaxation oscillation and canard explosion in a slow-fast predator-prey model with Beddington-DeAngelis functional response	Tapan Saha	Mathematics	Nonlinear Dynamics	2021	0924-090X	<a href="https://www.springer.com/journal/11071/">https://www.springer.com/journal/11071/</a>	<a href="https://doi.org/10.1007/s11071-020-06140-1">https://doi.org/10.1007/s11071-020-06140-1</a>	Yes
Slow-fast analysis of a modified Leslie-Gower model with Holling type I functional response	Tapan Saha	Mathematics	Nonlinear Dynamics	2022	0924-090X	<a href="https://www.springer.com/journal/11071/">https://www.springer.com/journal/11071/</a>	<a href="https://doi.org/10.1007/s11071-022-07370-1">https://doi.org/10.1007/s11071-022-07370-1</a>	Yes
Draft genome sequences of hydrocarbon degrading Haloferax sp. AB510, Haladaptatus sp. AB618 and Haladaptatus sp. AB643 isolated from the estuarine sediments of Sundarban mangrove forests, India	Utpal Bakshi	Biotechnology	3Biotech	2022	2190-5738	<a href="https://www.springer.com/journal/13205/">https://www.springer.com/journal/13205/</a>	<a href="https://doi.org/10.1007/s13205-022-03273-5">https://doi.org/10.1007/s13205-022-03273-5</a>	Yes
Structures, Photoresponse Properties, and Biological Activity of Dicyano-Substituted 4-Aryl-2-pyridone Derivatives	Abdulla Al Masum	Biotechnology	ACS Omega	2019	2694-2461	<a href="https://pubs.acs.org/journal/acsofd">https://pubs.acs.org/journal/acsofd</a>	<a href="https://doi.org/10.1021/acsomega.9b00289">https://doi.org/10.1021/acsomega.9b00289</a>	Yes
Conformational Switch Driven Membrane Pore Formation by Mycobacterium Secretory Protein MPT63 Induces Macrophage Cell Death	Junaid Jibrán Jawed	Biotechnology	ACS chemical biology	2019	1554-8937	<a href="https://pubs.acs.org/">https://pubs.acs.org/</a>	<a href="https://doi.org/10.1021/acscchembio.9b00327">https://doi.org/10.1021/acscchembio.9b00327</a>	Yes
Facile synthesis of antibiotic encapsulated biopolymeric okra mucilage nanoparticles: molecular docking, in vitro stability and functional evaluation	Abdulla Al Masum	Biotechnology	Advances in Natural Sciences: Nanoscience and Nanotechnology	2020	2043-6262	<a href="https://iopscience.iop.org/journal/2043-6262">https://iopscience.iop.org/journal/2043-6262</a>	<a href="http://dx.doi.org/10.1088/2043-6254/ab9195">http://dx.doi.org/10.1088/2043-6254/ab9195</a>	Yes
Diverse facets of MDSC in different phases of chronic HBV infection: Impact on HBV-specific T-cell response and homing	Mousumi khatun	Biotechnology	American Association For the Study of Liver Diseases	2022	0270-9139	<a href="https://journals.lww.com/hep/pages/default.aspx">https://journals.lww.com/hep/pages/default.aspx</a>	<a href="https://doi.org/10.1002/hep.32331">https://doi.org/10.1002/hep.32331</a>	Yes
RG203KR Mutations in SARS-CoV-2 Nucleocapsid: Assessing the Impact Using a Virus-Like Particle Model System	Debanjan Mukhopadhyay	Biotechnology	American Society for Microbiology	2022	1823-6782	<a href="https://journals.asm.org/journal/spectrum">https://journals.asm.org/journal/spectrum</a>	<a href="https://doi.org/10.1128/spectrum.00781-22">https://doi.org/10.1128/spectrum.00781-22</a>	Yes
Characterization of Extracellular Vesicles from Entamoeba histolytica Identifies Roles in Intercellular Communication That Regulates Parasite Growth and Development	Dipak Manna	Biotechnology	American Society for Microbiology	2020	1823-6782	<a href="https://journals.asm.org/">https://journals.asm.org/</a>	<a href="https://doi.org/10.1128/iai.00349-20">https://doi.org/10.1128/iai.00349-20</a>	Yes
In Silico Analysis of the Apoptotic and HPV Inhibitory Roles of Some Selected Phytochemicals Detected from the Rhizomes of Greater Cardamom	Subhabrata Paul	Biotechnology	Applied Biochemistry and Biotechnology	2022	1559-0291	<a href="https://www.springer.com/journal/12010">https://www.springer.com/journal/12010</a>	<a href="https://doi.org/10.1007/s12010-022-04006-3">https://doi.org/10.1007/s12010-022-04006-3</a>	Yes

Biotechnology of camptothecin production in <i>Nothapodytes nimmoniana</i> , <i>Ophiorrhiza</i> sp. and <i>Camptotheca acuminata</i>	Subhabrata Paul	Biotechnology	Applied Microbiology and Biotechnology	2021	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-021-11700-5">https://doi.org/10.1007/s00253-021-11700-5</a>	Yes
Genetic diversity assessment and biotechnological aspects in <i>Aristolochia</i> spp.	Subhabrata Paul	Biotechnology	Applied Microbiology and Biotechnology	2022	1432-0614	<a href="https://www.springer.com/journal/253">https://www.springer.com/journal/253</a>	<a href="https://doi.org/10.1007/s00253-022-12152-1">https://doi.org/10.1007/s00253-022-12152-1</a>	Yes
Free radical stress induces DNA damage response in RAW264.7 macrophages during <i>Mycobacterium smegmatis</i> infection	Junaid Jibrán Jawed	Biotechnology	Archives of microbiology	2019	1432-072X	<a href="https://www.springer.com/journal/203/">https://www.springer.com/journal/203/</a>	<a href="https://doi.org/10.1007/s00203-018-1587-y">https://doi.org/10.1007/s00203-018-1587-y</a>	Yes
Functional aspects of T cell diversity in visceral leishmaniasis	Junaid Jibrán Jawed	Biotechnology	Biomedicine & Pharmacotherapy	2019	1950-6007	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2019.109098">https://doi.org/10.1016/j.biopha.2019.109098</a>	Yes
<i>Withania somnifera</i> (L.) Dunal (Ashwagandha): A comprehensive review on ethnopharmacology, pharmacotherapeutics, biomedical and toxicological aspects	Subhabrata Paul	Biotechnology	Biomedicine & Pharmacotherapy	2021	1950-6007	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2021.112175">https://doi.org/10.1016/j.biopha.2021.112175</a>	Yes
Identification of Two Novel Thiophene Analogues as Inducers of Autophagy Mediated Cell Death in Breast Cancer Cells	Abhik Saha and Gandhi Kumar Kar	Biotechnology	Bioorganic & Medicinal Chemistry	2021	1464-3391	<a href="https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry">https://www.sciencedirect.com/journal/bioorganic-and-medicinal-chemistry</a>	<a href="http://dx.doi.org/10.1016/j.bmc.2021.116112">http://dx.doi.org/10.1016/j.bmc.2021.116112</a>	Yes
An Interplay between KMP-11 Induced Phase Alteration of Macrophage Membrane and Immune Suppression Defines the Molecular Mechanism of Leishmaniasis	Junaid Jibrán Jawed	Biotechnology	Biophysical Journal	2019	0006-3495	<a href="https://www.sciencedirect.com/journal/biophysical-journal">https://www.sciencedirect.com/journal/biophysical-journal</a>	<a href="https://doi.org/10.1016/j.bpj.2018.11.2028">https://doi.org/10.1016/j.bpj.2018.11.2028</a>	Yes
Protein induced membrane phase transition facilitates leishmania infection	Junaid Jibrán Jawed	Biotechnology	BioRxiv	2020	2692-8205	<a href="https://www.biorxiv.org/">https://www.biorxiv.org/</a>	<a href="https://doi.org/10.1101/2020.03.08.982454">https://doi.org/10.1101/2020.03.08.982454</a>	Yes
NAD <sup>+</sup> depletion by the PARP inhibitor PJ34 prevents Sarm1 activation and rotenone-induced cell death	Piyali Mukherjee	Biotechnology	BioRxiv	2021	2692-8205	<a href="https://www.biorxiv.org/">https://www.biorxiv.org/</a>	<a href="http://dx.doi.org/10.1101/2021.07.30.454548">http://dx.doi.org/10.1101/2021.07.30.454548</a>	Yes
Two species of <i>Ulva</i> inhibits the progression of cervical cancer cells SiHa by means of autophagic cell death induction	Subhabrata Paul	Biotechnology	Biotech	2021	2190-5738	<a href="https://www.springer.com/journal/13205">https://www.springer.com/journal/13205</a>	<a href="https://doi.org/10.1007/s13205-020-02576-9">https://doi.org/10.1007/s13205-020-02576-9</a>	Yes
Deep sequencing reveals the spectrum of BCR-ABL1 mutations upon front-line therapy resistance in chronic myeloid leukemia: An Eastern-Indian cohort study	Somsubhra Nath	Biotechnology	Cancer Treatment and Research Communications	2022	2468-2942	<a href="https://www.sciencedirect.com/journal/cancer-treatment-and-research-communications">https://www.sciencedirect.com/journal/cancer-treatment-and-research-communications</a>	<a href="https://doi.org/10.1016/j.ctarc.2022.100635">https://doi.org/10.1016/j.ctarc.2022.100635</a>	Yes
Hyaluronan-binding protein 1 (HABP1) overexpression triggers induction of senescence in fibroblast cells	Paramita Saha	Biotechnology	Cell Biology International	2020	1095-8355	<a href="https://onlinelibrary.wiley.com/journal/10958355">https://onlinelibrary.wiley.com/journal/10958355</a>	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/cbin.11326">https://onlinelibrary.wiley.com/doi/abs/10.1002/cbin.11326</a>	Yes
Transcriptional and epigenetic modulation of autophagy promotes EBV oncoprotein EBNA3C induced B-cell survival	Abhik Saha	Biotechnology	Cell Death & Disease	2018	2041-4889	<a href="https://www.nature.com/cddis/">https://www.nature.com/cddis/</a>	<a href="http://dx.doi.org/10.1038/s41419-018-0668-9">http://dx.doi.org/10.1038/s41419-018-0668-9</a>	Yes
Sarm1 induction and accompanying inflammatory response mediates age-dependent susceptibility to rotenone-induced neurotoxicity	Piyali Mukherjee	Biotechnology	Cell Death Discovery	2018	2058-7716	<a href="https://www.nature.com/cddiscovery/">https://www.nature.com/cddiscovery/</a>	<a href="http://dx.doi.org/10.1038/s41420-018-0119-5">http://dx.doi.org/10.1038/s41420-018-0119-5</a>	Yes
Cadmium biosorption and biomass production by two freshwater microalgae <i>Scenedesmus acutus</i> and <i>Chlorella pyrenoidosa</i> : An integrated approach.	Avishek Banik	Biotechnology	Chemosphere	2021	0045-6535	<a href="http://www.elsevier.com/locate/chemosphere">www.elsevier.com/locate/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2020.128755">https://doi.org/10.1016/j.chemosphere.2020.128755</a>	Yes

Curcumin inhibits spike protein of new SARS-CoV-2 variant of concern (VOC) Omicron, an in silico study	Subhabrata Paul	Biotechnology	Computers in biology and medicine	2022	0010-4825	<a href="https://www.sciencedirect.com/journal/computers-in-biology-and-medicine">https://www.sciencedirect.com/journal/computers-in-biology-and-medicine</a>	<a href="https://doi.org/10.1016/j.compbio.2022.105552">https://doi.org/10.1016/j.compbio.2022.105552</a>	Yes
In silico study of some selective phytochemicals against a hypothetical SARS-CoV-2 spike RBD using molecular docking tools	Subhabrata Paul	Biotechnology	Computers in Biology and Medicine	2021	0010-4825	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0010482521006120">https://www.sciencedirect.com/science/article/abs/pii/S0010482521006120</a>	<a href="https://doi.org/10.1016/j.compbio.2021.104818">https://doi.org/10.1016/j.compbio.2021.104818</a>	Yes
Microbiome and Human Malignancies	Abhik Saha	Biotechnology	Current Cancer Research	2019	0940-0745	<a href="https://www.springer.com/series/7892">https://www.springer.com/series/7892</a>	<a href="https://doi.org/10.1007/978-3-030-04155-7_1">10.1007/978-3-030-04155-7_1</a>	Yes
Plant Growth-Promoting Traits of a Thermophilic Strain of the Klebsiella Group with its Effect on Rice Plant Growth	Avishek Banik	Biotechnology	Current Microbiology	2020	1399-3055	<a href="https://www.springer.com/journal/284">https://www.springer.com/journal/284</a>	<a href="https://doi.org/10.1007/s00284-020-02032-0">10.1007/s00284-020-02032-0</a>	Yes
Transcriptional Control in Entamoeba: Something Old, Something New	Dipak Manna	Biotechnology	Current Opinion in Microbiology	2020	1879-0364	<a href="https://www.sciencedirect.com/journal/current-opinion-in-microbiology">https://www.sciencedirect.com/journal/current-opinion-in-microbiology</a>	<a href="https://doi.org/10.1007/978-981-19-8225-5_8">https://doi.org/10.1007/978-981-19-8225-5_8</a>	Yes
Lupeol and amphotericin B mediate synergistic anti-leishmanial immunomodulatory effects in Leishmania donovani-infected BALB/c mice	Junaid Jibrán Jawed	Biotechnology	Cytokine	2020	1096-0023	<a href="https://www.sciencedirect.com/journal/cytokine">https://www.sciencedirect.com/journal/cytokine</a>	<a href="https://doi.org/10.1016/j.cyto.2020.155319">https://doi.org/10.1016/j.cyto.2020.155319</a>	Yes
Early life stressful experiences escalate aggressive behavior in adulthood via changes in transthyretin expression and function	Arpita Konar	Biotechnology	Elife	2022	1464-3392	<a href="https://elifesciences.org/">https://elifesciences.org/</a>	<a href="https://doi.org/10.7554/elife.77968">https://doi.org/10.7554/elife.77968</a>	Yes
Regulatory role of Transcription factor-EB (TFEB) in parasite control through alteration of antigen presentation in visceral leishmaniasis.	Junaid Jibrán Jawed	Biotechnology	Experimental Parasitology	2022	1090-2449	<a href="https://www.experimental-parasitology">https://www.experimental-parasitology</a>	<a href="https://doi.org/10.1016/j.exppara.2022.108286">https://doi.org/10.1016/j.exppara.2022.108286</a>	Yes
Early loss of endogenous NAD <sup>+</sup> following rotenone treatment leads to mitochondrial dysfunction and Sarm1 induction that is ameliorated by PARP inhibition	Piyali Mukherjee	Biotechnology	FEBS Journal	2022	1742-4658	<a href="https://febs.onlinelibrary.wiley.com/journal/17424658">https://febs.onlinelibrary.wiley.com/journal/17424658</a>	<a href="https://doi.org/10.1111/febs.16652">https://doi.org/10.1111/febs.16652</a>	Yes
The curious case of SARM1: Dr. Jekyll and Mr. Hyde in cell death and immunity?	Piyali Mukherjee	Biotechnology	FEBS Journal	2021	1742-4658	<a href="https://febs.onlinelibrary.wiley.com/journal/17424658">https://febs.onlinelibrary.wiley.com/journal/17424658</a>	<a href="http://dx.doi.org/10.1111/febs.16256">http://dx.doi.org/10.1111/febs.16256</a>	Yes
The anaphase promoting complex/cyclosome ubiquitylates histone H2B on the promoter during UbcH10 transactivation	Somsubhra Nath	Biotechnology	FEBS Letter	2022	0014-5793	<a href="https://febs.onlinelibrary.wiley.com/journal/18733468">https://febs.onlinelibrary.wiley.com/journal/18733468</a>	<a href="https://doi.org/10.1002/1873-3468.14563">https://doi.org/10.1002/1873-3468.14563</a>	Yes
Tea and its phytochemicals: Hidden health benefits & modulation of signaling cascade by phytochemicals	Avishek Banik	Biotechnology	Food Chemistry	2022	0308-8146	<a href="https://www.sciencedirect.com/journal/food-chemistry">https://www.sciencedirect.com/journal/food-chemistry</a>	<a href="https://doi.org/10.1016/j.foodchem.2021.131098">https://doi.org/10.1016/j.foodchem.2021.131098</a>	Yes
Virtual screening and docking analysis of novel ligands for selective enhancement of tea (Camellia sinensis) flavonoids	Avishek Banik	Biotechnology	Food Chemistry: X	2022	2590-1575	<a href="https://www.sciencedirect.com/journal/food-chemistry-x">https://www.sciencedirect.com/journal/food-chemistry-x</a>	<a href="https://doi.org/10.1016/j.fochx.2022.100212">https://doi.org/10.1016/j.fochx.2022.100212</a>	Yes
Editorial: Plant-growth promoting microbes: A Green approach to enhance crop productivity	Avishek Banik	Biotechnology	Frontiers in Agronomy	2022	2673-3218	<a href="https://www.frontiersin.org/journals/agronomy">https://www.frontiersin.org/journals/agronomy</a>	<a href="https://doi.org/10.3389/fagro.2022.991329">10.3389/fagro.2022.991329</a>	Yes
Differential Microbial Signature Associated With Benign Prostatic Hyperplasia and Prostate Cancer	Abhik Saha	Biotechnology	Frontiers in Cellular and Infection Microbiology	2022	2235-2988	<a href="https://www.frontiersin.org/journals/cellular-and-infection-microbiology">https://www.frontiersin.org/journals/cellular-and-infection-microbiology</a>	<a href="http://dx.doi.org/10.3389/fcimb.2022.894777">http://dx.doi.org/10.3389/fcimb.2022.894777</a>	Yes
The NAD <sup>+</sup> Responsive Transcription Factor ERM-BP Functions Downstream of Cellular Aggregation and Is an Early Regulator of Development and Heat Shock Response in Entamoeba	Dipak Manna	Biotechnology	Frontiers in Cellular and Infection Microbiology	2020	2235-2988	<a href="https://www.frontiersin.org/journals/cellular-and-infection-microbiology">https://www.frontiersin.org/journals/cellular-and-infection-microbiology</a>	<a href="https://doi.org/10.3389/fcimb.2020.00363">https://doi.org/10.3389/fcimb.2020.00363</a>	Yes

Therapeutic Potential of Exploiting Autophagy Cascade Against Coronavirus Infection	Abhik Saha	Biotechnology	Frontiers in Microbiology	2021	1664-302X	<a href="https://www.frontiersin.org/journals/microbiology">https://www.frontiersin.org/journals/microbiology</a>	<a href="http://dx.doi.org/10.3389/fmicb.2021.675419">http://dx.doi.org/10.3389/fmicb.2021.675419</a>	Yes
Picking up a fight: fine tuning mitochondrial innate immune defenses against RNA virus	Piyali Mukherjee	Biotechnology	Frontiers in Microbiology	2020	1664-302X	<a href="https://www.frontiersin.org/journals/microbiology">https://www.frontiersin.org/journals/microbiology</a>	<a href="https://doi.org/10.3389/fmicb.2020.01990">https://doi.org/10.3389/fmicb.2020.01990</a>	Yes
Dysbiosis of Oral Microbiota During Oral Squamous Cell Carcinoma Development	Abhik Saha	Biotechnology	Frontiers in Oncology	2021	2234-943X	<a href="https://www.frontiersin.org/journals/oncology">https://www.frontiersin.org/journals/oncology</a>	<a href="http://dx.doi.org/10.3389/fonc.2021.614448">http://dx.doi.org/10.3389/fonc.2021.614448</a>	Yes
Sharing the load: Mex67 $\alpha$ Mtr2 cofunctions with Los1 in primary tRNA nuclear export	Shubhra Majumder	Biotechnology	Genes and Development	2017	0890-9369	<a href="http://genesdev.cshlp.org/">http://genesdev.cshlp.org/</a>	<a href="http://genesdev.cshlp.org/content/31/21/2186.long">http://genesdev.cshlp.org/content/31/21/2186.long</a>	Yes
Parasites and bacteria associated with Indian pangolins <i>Manis crassicaudata</i> (Mammalia: Manidae)	Avishek Banik	Biotechnology	Global Ecology and Conservation	2020	2523-8036	<a href="https://www.sciencedirect.com/journal/global-ecology-and-conservation">https://www.sciencedirect.com/journal/global-ecology-and-conservation</a>	<a href="https://doi.org/10.1016/j.gecco.2020.e01042">10.1016/j.gecco.2020.e01042</a>	Yes
Characterization of a tea pest specific <i>Bacillus thuringiensis</i> and identification of its toxin by MALDI-TOF mass spectrometry	Avishek Banik	Biotechnology	Industrial Crops and Products	2019	1872-633X	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2019.05.051">https://doi.org/10.1016/j.indcrop.2019.05.051</a>	Yes
Development of a CRISPR/Cas9 system in <i>Entamoeba histolytica</i> : proof of concept	Dipak Manna	Biotechnology	International Journal for Parasitology	2021	1879-0135	<a href="https://www.sciencedirect.com/journal/international-journal-for-parasitology">https://www.sciencedirect.com/journal/international-journal-for-parasitology</a>	<a href="https://doi.org/10.1016/j.ijpara.2020.09.005">https://doi.org/10.1016/j.ijpara.2020.09.005</a>	Yes
Flavonoids as BACE1 inhibitors: QSAR modelling, screening and in vitro evaluation	Piyali Mukherjee	Biotechnology	International Journal of Biological Macromolecules	2020	1879-0003	<a href="https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules">https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules</a>	<a href="http://dx.doi.org/10.1016/j.ijbiomac.2020.09.232">http://dx.doi.org/10.1016/j.ijbiomac.2020.09.232</a>	Yes
Hepatitis B virus suppresses complement C9 synthesis by limiting the availability of transcription factor USF-1 and inhibits formation of membrane attack complex: implications in disease pathogenesis	Mousumi khatun	Biotechnology	Journal of Biomedical Science	2022	1423-0127	<a href="https://jbiomedsci.biomedcentral.com/">https://jbiomedsci.biomedcentral.com/</a>	<a href="https://doi.org/10.1186/s12929-022-00876-1">https://doi.org/10.1186/s12929-022-00876-1</a>	Yes
Elucidating the chemical and biochemical applications of Citrus sinensis-mediated silver nanocrystal	Abdulla Al Masum	Biotechnology	Journal of Biomolecular Structure and Dynamics	2019	1538-0254	<a href="https://www.tandfonline.com/journals/tbsd20">https://www.tandfonline.com/journals/tbsd20</a>	<a href="https://doi.org/10.1080/07391102.2018.1559763">https://doi.org/10.1080/07391102.2018.1559763</a>	Yes
miRNA-mediated regulation of auxin signaling pathway during plant development and stress responses	Jayanti Jodder	Biotechnology	Journal of Biosciences	2020	0250-5991	<a href="https://www.springer.com/journal/12038">https://www.springer.com/journal/12038</a>	<a href="https://link.springer.com/article/10.1007/s12038-020-00062-1">https://link.springer.com/article/10.1007/s12038-020-00062-1</a>	Yes
Freeing the brake: Proliferation needs primary cilium to disassemble	Shubhra Majumder	Biotechnology	Journal of Biosciences	2020	0250-5991	<a href="https://www.springer.com/journal/12038">https://www.springer.com/journal/12038</a>	<a href="https://link.springer.com/article/10.1007/s12038-020-00090-x">https://link.springer.com/article/10.1007/s12038-020-00090-x</a>	Yes
COVID-19 complications and suggested measures: modern tools for intervening pandemic	Junaid Jibrán Jawed	Biotechnology	Journal of Health and Translational Medicine	2022	2289-392X	<a href="https://jummec.um.edu.my/">https://jummec.um.edu.my/</a>	<a href="https://doi.org/10.22452/jummec.vol25no1.23">https://doi.org/10.22452/jummec.vol25no1.23</a>	Yes
Mechanisms of B-Cell Oncogenesis Induced by Epstein-Barr Virus	Abhik saha	Biotechnology	Journal of Virology	2019	1098-5514	<a href="https://journals.asm.org/">https://journals.asm.org/</a>	<a href="http://dx.doi.org/10.1128/JVI.00238-19">http://dx.doi.org/10.1128/JVI.00238-19</a>	Yes
Designing Next-Generation Vaccines Against Common Pan-Allergens Using In Silico Approaches	Gaurab Sircar	Biotechnology	Mary Ann Liebert Inc.	2022	2167-9436	<a href="https://www.liebertpub.com/toc/mab/41/5">https://www.liebertpub.com/toc/mab/41/5</a>	<a href="https://doi.org/10.1089/mab.2021.0033">https://doi.org/10.1089/mab.2021.0033</a>	Yes
Application of rice ( <i>Oryza sativa</i> L.) root endophytic diazotrophic <i>Azotobacter</i> sp. strain Avi2 (MCC 3432) can increase rice yield under green house and field condition	Avishek Banik	Biotechnology	Microbiological Research	2019	1618-0623	<a href="https://www.sciencedirect.com/journal/microbiological-research">https://www.sciencedirect.com/journal/microbiological-research</a>	<a href="https://doi.org/10.1016/j.micres.2018.11.004">https://doi.org/10.1016/j.micres.2018.11.004</a>	Yes

Exploring tea ( <i>Camellia sinensis</i> ) microbiome: Insights into the functional characteristics and their impact on tea growth promotion	Avishek Banik	Biotechnology	Microbiological Research	2022	1618-0623	<a href="https://www.sciencedirect.com/journal/microbiological-research">https://www.sciencedirect.com/journal/microbiological-research</a>	<a href="https://doi.org/10.1016/j.micres.2021.126890">https://doi.org/10.1016/j.micres.2021.126890</a>	Yes
Vitexin alters <i>Staphylococcus aureus</i> surface hydrophobicity to obstruct biofilm formation.	Junaid Jibrán Jawed	Biotechnology	Microbiological Research	2022	1618-0623	<a href="https://www.sciencedirect.com/journal/microbiological-research">https://www.sciencedirect.com/journal/microbiological-research</a>	<a href="https://doi.org/10.1016/j.micres.2022.127126">https://doi.org/10.1016/j.micres.2022.127126</a>	Yes
Hyperphosphorylation of CDH1 in Glioblastoma Cancer Stem Cells Attenuates APC/CCDH1 Activity and Pharmacologic Inhibition of APC/CCDH1/CDC20 Compromises Viability	Shubhra Majumder	Biotechnology	Molecular Cancer Research	2019	1541-7786	<a href="https://aacrjournals.org/mcr">https://aacrjournals.org/mcr</a>	<a href="https://doi.org/10.1158/1541-7786.MCR-18-1361">https://doi.org/10.1158/1541-7786.MCR-18-1361</a>	Yes
TaxiBGC: a Taxonomy-Guided Approach for Profiling Experimentally Characterized Microbial Biosynthetic Gene Clusters and Secondary Metabolite Production Potential in Metagenomes. Msystems	Utpal Bakshi	Biotechnology	mSystems	2022	0021-9193	<a href="https://journals.asm.org/">https://journals.asm.org/</a>	<a href="https://doi.org/10.1128/mSystems.00925-22">https://doi.org/10.1128/mSystems.00925-22</a>	Yes
Heavy Metal Mitigation with Special Reference to Bioremediation by Mixotrophic Algae-Bacterial Protooperation	Avishek Banik	Biotechnology	Nanotechnology in the Life Sciences	2020	2523-8035	<a href="https://www.springer.com/series/15921">https://www.springer.com/series/15921</a>	<a href="https://doi.org/10.1007/978-3-030-45975-8_15">10.1007/978-3-030-45975-8_15</a>	Yes
Epigenetic reversal of hematopoietic stem cell aging in Phf6-knockout mice	Mayukh Biswas	Biotechnology	Nature Aging	2022	2662-8465	<a href="https://www.nature.com/nataging">https://www.nature.com/nataging</a>	<a href="https://doi.org/10.1038/s43587-022-00304-x">https://doi.org/10.1038/s43587-022-00304-x</a>	Yes
Crystal structure, spectroscopic, DNA binding studies and DFT calculations of a Zn (ii) complex	Avishek Banik	Biotechnology	New Journal of Chemistry	2019	1369-9261	<a href="https://www.rsc.org/journals-books-databases/about-journals/njc">https://www.rsc.org/journals-books-databases/about-journals/njc</a>	DOI <a href="https://doi.org/10.1039/C8NJ05646C">https://doi.org/10.1039/C8NJ05646C</a>	Yes
An unorthodox metal-free synthesis of dihydro-6H-quinoline-5-ones in ethanol/water using a non-nucleophilic base and their cytotoxic studies on human cancer cell line	Subhabrata Paul	Biotechnology	New Journal of Chemistry	2020	1369-9261	<a href="https://www.rsc.org/journals-books-databases/about-journals/njc">https://www.rsc.org/journals-books-databases/about-journals/njc</a>	<a href="https://doi.org/10.1039/C9NJ06346C">https://doi.org/10.1039/C9NJ06346C</a>	Yes
RNA guanine-7 methyltransferase catalyzes the methylation of cytoplasmically recapped RNAs	Chandrama Mukherjee	Biotechnology	Nucleic Acids Research	2017	1362-4962	<a href="https://academic.oup.com/nar">https://academic.oup.com/nar</a>	<a href="https://doi.org/10.1093/nar/gkx801">https://doi.org/10.1093/nar/gkx801</a>	Yes
Clinical pharmacogenomics: patient perspectives of pharmacogenomic testing and the incidence of actionable test results in a chronic disease cohort	Chandrama Mukherjee	Biotechnology	Personalized Medicine	2017	1744-828X	<a href="https://www.futuremedicine.com/journal/pme">https://www.futuremedicine.com/journal/pme</a>	<a href="https://doi.org/10.2217/pme-2017-0022">https://doi.org/10.2217/pme-2017-0022</a>	Yes
Oncotherapeutic Application of Resveratrol-based Inorganic Nanoparticles	Junaid Jibrán Jawed	Biotechnology	Pharmaceutical Nanotechnology	2021	2211-7393	<a href="https://benthamscience.com/public/journals/pharmaceutical-nanotechnology">https://benthamscience.com/public/journals/pharmaceutical-nanotechnology</a>	<a href="https://doi.org/10.2174/2211738509666210906164727">https://doi:10.2174/2211738509666210906164727.</a>	Yes
Phycoremediation and photosynthetic toxicity assessment of lead (Pb <sup>2+</sup> ) by two freshwater microalgae <i>Scenedesmus acutus</i> and <i>Chlorella pyrenoidosa</i> .	Avishek Banik	Biotechnology	Physiologia Plantarum	2021	1399-3054	<a href="https://onlinelibrary.wiley.com/journal/13993054">https://onlinelibrary.wiley.com/journal/13993054</a>	<a href="https://doi.org/10.1111/pl.13368">https://doi.org/10.1111/pl.13368</a>	Yes
Flavonoid mediated selective cross-talk between plants and beneficial soil microbiome	Avishek Banik	Biotechnology	Phytochemistry Reviews	2022	1568-7767	<a href="https://www.springer.com/journal/11101">https://www.springer.com/journal/11101</a>	<a href="https://doi.org/10.1007/s11101-022-09806-3">https://doi.org/10.1007/s11101-022-09806-3</a>	Yes
Regulation of pri-MIRNA processing: mechanistic insights into the miRNA homeostasis in plant	Jayanti Jodder	Biotechnology	Plant Cell Reports	2021	0721-7714	<a href="https://www.springer.com/journal/299">https://www.springer.com/journal/299</a>	<a href="https://link.springer.com/article/10.1007/s00299-020-02660-7">https://link.springer.com/article/10.1007/s00299-020-02660-7</a>	Yes
Seed priming: an emerging tool towards sustainable agriculture	Subhabrata Paul	Biotechnology	Plant Growth Regulation	2021	1573-5087	<a href="https://www.springer.com/journal/10725761-1">https://www.springer.com/journal/10725761-1</a>	<a href="https://doi.org/10.1007/s10725-021-00761-1">https://doi.org/10.1007/s10725-021-00761-1</a>	Yes

Enhancement of nitrogen assimilation and photosynthetic efficiency by novel iron pulsing technique in <i>Oryza sativa</i> L. var Pankaj	Subhabrata Paul	Biotechnology	Plant Physiology and Biochemistry	2019	1873-2690	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://doi.org/10.1016/j.plaphy.2019.09.037">https://doi.org/10.1016/j.plaphy.2019.09.037</a>	Yes
Surface charge and size of polystyrene microplastics concomitantly regulates growth, photosynthesis and anti-oxidant status of <i>Cicer arietinum</i>	Subhabrata Paul	Biotechnology	Plant Physiology and Biochemistry	2022	1873-2690	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://doi.org/10.1016/j.plaphy.2022.11.004">https://doi.org/10.1016/j.plaphy.2022.11.004</a>	Yes
Nanoparticles mediated cadmium toxicity amelioration in plants	Subhabrata Paul	Biotechnology	Plant Science Today	2021	2348-1900	<a href="https://www.horizonpublishing.com/journals/index.php/PST/article/view/1254">https://www.horizonpublishing.com/journals/index.php/PST/article/view/1254</a>	<a href="https://doi.org/10.14719/pst.2021.8.4.1254">https://doi.org/10.14719/pst.2021.8.4.1254</a>	Yes
Amelioration of cadmium toxicity by enhancing nitrogen assimilation and photosynthetic activity by two different nitrogen supplements in rice ( <i>Oryza sativa</i> L.) cv. Lalat	Subhabrata Paul	Biotechnology	Plant Stress	2022	2667-064X	<a href="https://www.sciencedirect.com/journal/plant-stress">https://www.sciencedirect.com/journal/plant-stress</a>	<a href="https://doi.org/10.1016/j.stress.2022.100082">https://doi.org/10.1016/j.stress.2022.100082</a>	Yes
EBNA3C facilitates RASSF1A downregulation through ubiquitin-mediated degradation and promoter hypermethylation to drive B-cell proliferation	Abhik saha	Biotechnology	PLoS Pathogens	2019	1553-7374	<a href="https://www.researchgate.net/journal/PLoS-Pathogens-1553-7374">https://www.researchgate.net/journal/PLoS-Pathogens-1553-7374</a>	<a href="http://dx.doi.org/10.1371/journal.ppat.1007514">http://dx.doi.org/10.1371/journal.ppat.1007514</a>	Yes
Proteasomal inhibition triggers viral oncoprotein degradation via autophagy-lysosomal pathway	Abhik Saha	Biotechnology	PLoS Pathogens	2020	1553-7374	<a href="https://journals.plos.org/plospathogens/">https://journals.plos.org/plospathogens/</a>	<a href="http://dx.doi.org/10.1371/journal.ppat.1008105">http://dx.doi.org/10.1371/journal.ppat.1008105</a>	Yes
A FYVE family GEF interacts with myosin IB to regulate cytoskeletal dynamics during endocytosis in <i>Entamoeba histolytica</i>	Md. Sabir Ali	Biotechnology	PLoS Pathogens	2019	1553-7374	<a href="https://www.researchgate.net/journal/PLoS-Pathogens-1553-7374">https://www.researchgate.net/journal/PLoS-Pathogens-1553-7374</a>	<a href="https://doi.org/10.1371/journal.ppat.1007573">https://doi.org/10.1371/journal.ppat.1007573</a>	Yes
In vivo experiments demonstrate the potent antileishmanial efficacy of repurposed suramin in visceral leishmaniasis	Junaid Jibrán Jawed	Biotechnology	PLOS: Neglected Tropical Diseases	2020	1935-2735	<a href="https://journals.plos.org/plosntds/">https://journals.plos.org/plosntds/</a>	<a href="https://doi.org/10.1371/journal.pntd.0008575">https://doi.org/10.1371/journal.pntd.0008575</a>	Yes
Algae-bacterial aquaculture can enhance heavy metals (Pb <sup>2+</sup> and Cd <sup>2+</sup> ) remediation and water re-use efficiency of synthetic streams	Avishek Banik	Biotechnology	Resources, Conservation & Recycling	2022	0921-3449	<a href="https://www.sciencedirect.com/journal/resources-conservation-and-recycling">https://www.sciencedirect.com/journal/resources-conservation-and-recycling</a>	<a href="https://doi.org/10.1016/j.resconrec.2022.106211">https://doi.org/10.1016/j.resconrec.2022.106211</a>	Yes
Iron-pulsing, a novel seed invigoration technique to enhance crop yield in rice: A journey from lab to field aiming towards sustainable agriculture	Subhabrata Paul	Biotechnology	Science of The Total Environment	2021	1879-1026	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2020.144671">https://doi.org/10.1016/j.scitotenv.2020.144671</a>	Yes
Study of epidemiological behaviour of malaria and its control in the Purulia district of West Bengal, India (2016-2020).	Junaid Jibrán Jawed	Biotechnology	Scientific Reports	2022	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-021-04399-x">https://doi.org/10.1038/s41598-021-04399-x</a>	Yes
An interphase pool of KIF11 localizes at the basal bodies of primary cilia and a reduction in KIF11 expression alters cilia dynamics.	Shubhra Majumder	Biotechnology	Scientific reports	2020	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-020-70787-4">https://www.nature.com/articles/s41598-020-70787-4</a>	Yes
Chloroform fraction of <i>Chaetomorpha brachyгона</i> , a marine green alga from Indian Sundarbans inducing autophagy in cervical cancer cells in vitro	Subhabrata Paul	Biotechnology	Scientific Reports	2020	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-020-78592-9">https://doi.org/10.1038/s41598-020-78592-9</a>	Yes
Lignan enriched fraction (LRF) of <i>Phyllanthus amarus</i> promotes apoptotic cell death in human cervical cancer cells in vitro	Subhabrata Paul	Biotechnology	Scientific reports	2019	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-019-51480-7">https://doi.org/10.1038/s41598-019-51480-7</a>	Yes

Upsurge in autophagy, associated with mifepristone-treated polycystic ovarian condition, is reversed upon thymoquinone treatment	Paramita Saha	Biotechnology	The Journal of Steroid Biochemistry and Molecular Biology	2021	1879-1220	<a href="https://www.sciencedirect.com/journal/the-journal-of-steroid-biochemistry-and-molecular-biology">https://www.sciencedirect.com/journal/the-journal-of-steroid-biochemistry-and-molecular-biology</a>	<a href="https://doi.org/10.1016/j.jsbmb.2021.105823">https://doi.org/10.1016/j.jsbmb.2021.105823</a>	Yes
Toxicity of polystyrene microplastics in freshwater algae <i>Scenedesmus obliquus</i> : Effects of particle size and surface charge	Subhabrata Paul	Biotechnology	Toxicology Reports	2022	2214-7500	<a href="https://www.sciencedirect.com/journal/toxicology-reports">https://www.sciencedirect.com/journal/toxicology-reports</a>	<a href="https://doi.org/10.1016/j.toxrep.2022.10.013">https://doi.org/10.1016/j.toxrep.2022.10.013</a>	Yes
Germ cell ribonucleoprotein granules in different clades of life: From insects to mammals	Chandrama Mukherjee	Biotechnology	WIREs RNA	2021	1757-7004	<a href="https://wires.onlinelibrary.wiley.com/journal/17577012">https://wires.onlinelibrary.wiley.com/journal/17577012</a>	10.1002/wrna.1642	Yes
Molecular regulation of hypoxia through the lenses of noncoding RNAs and epitranscriptome	Chandrama Mukherjee	Biotechnology	WIREs RNA	2022	1757-7004	<a href="https://wires.onlinelibrary.wiley.com/journal/17577012">https://wires.onlinelibrary.wiley.com/journal/17577012</a>	<a href="https://doi.org/10.1002/wrna.1750">https://doi.org/10.1002/wrna.1750</a>	Yes
Reference values of impulse oscillometry (IOS) for healthy Indian adults	Atanu Kumar Ghosh	Statistics	The International Journal of Tuberculosis and Lung Disease	2020	1815-7920	<a href="https://theunion.org/our-work/journals/ijtld">https://theunion.org/our-work/journals/ijtld</a>	<a href="https://doi.org/10.5588/ijtld.19.0796">https://doi.org/10.5588/ijtld.19.0796</a>	Yes
Use of EM algorithm for data reduction under sparsity assumption	Atanu Kumar Ghosh	Statistics	Computational Statistics	2017	0943-4062	<a href="https://www.springer.com/journal/180">https://www.springer.com/journal/180</a>	DOI: 10.1007/s00180-016-0657-3	Yes
Bayesian variable selection and estimation based on global-local shrinkage priors	Prasenjit Ghosh	Statistics	Sankhya: The Indian Journal of Statistics	2018	0972-7671	<a href="https://sankhya.isical.ac.in/">https://sankhya.isical.ac.in/</a>	<a href="https://doi.org/10.1007/s13171-017-0118-2">https://doi.org/10.1007/s13171-017-0118-2</a>	Yes
A comparison between two treatments in a clinical trial with an ethical allocation design	Radhakanta Das	Statistics	Journal of Statistical Computation and Simulation	2017	1563-5163	<a href="https://tandfonline.com/loi/gscs20">https://tandfonline.com/loi/gscs20</a>	<a href="https://doi.org/10.1080/0949655.2017.1367394">https://doi.org/10.1080/0949655.2017.1367394</a>	Yes
A distribution-free approach for selecting better treatment through an ethical allocation	Radhakanta Das	Statistics	Journal of Nonparametric Statistics	2019	1048-5252	<a href="https://www.tandfonline.com/loi/gnst20">https://www.tandfonline.com/loi/gnst20</a>	<a href="https://doi.org/10.1080/10485252.2019.1597083">https://doi.org/10.1080/10485252.2019.1597083</a>	Yes
An optimal design in a two-stage ethical allocation based on U-statistics	Radhakanta Das	Statistics	Journal of Statistical Computation and Simulation	2022	1563-5163	<a href="https://tandfonline.com/loi/gscs20">https://tandfonline.com/loi/gscs20</a>	<a href="https://doi.org/10.1080/0949655.2021.2006658">https://doi.org/10.1080/0949655.2021.2006658</a>	Yes
Bayesian bounds for population proportion under ranked set sampling	Radhakanta Das	Statistics	Communications in Statistics - Simulation and Computation	2019	0361-0918	<a href="https://www.tandfonline.com/loi/lssp20">https://www.tandfonline.com/loi/lssp20</a>	<a href="https://doi.org/10.1080/03610918.2017.1387659">https://doi.org/10.1080/03610918.2017.1387659</a>	Yes
Bayesian Cramer-Rao Lower Bound of Variances under Ranked Set Sampling	Radhakanta Das	Statistics	Materials Today: Proceedings (ELSEVIER)	2018	2214-7853	<a href="https://www.elsevier.com/journals/materials-today-proceedings/2214-7853/abstracting-indexing">https://www.elsevier.com/journals/materials-today-proceedings/2214-7853/abstracting-indexing</a>	<a href="https://doi.org/10.1016/j.matpr.2017.11.272">https://doi.org/10.1016/j.matpr.2017.11.272</a>	Yes
BAYESIAN ESTIMATION OF MEASLES VACCINATION COVERAGE UNDER RANKED SET SAMPLING	Radhakanta Das	Statistics	STATISTICS IN TRANSITION new series	2017	2450-0291	<a href="https://sciendo.com/journal/STATTRANS">https://sciendo.com/journal/STATTRANS</a>	<a href="https://doi.org/10.21307/stattrans-2017-002">https://doi.org/10.21307/stattrans-2017-002</a>	Yes
Representativeness of ranked set sampling based on Bayesian score	Radhakanta Das	Statistics	Communications in Statistics - Simulation and Computation	2022	0361-0918	<a href="https://www.tandfonline.com/loi/lssp20">https://www.tandfonline.com/loi/lssp20</a>	<a href="https://doi.org/10.1080/03610918.2019.1662043">https://doi.org/10.1080/03610918.2019.1662043</a>	Yes
TESTING IN AB/BA CROSSOVER DESIGN UNDER BINARY RESPONSE	Saurav De	Statistics	Journal of Applied Probability and Statistics	2019	1930-6792	<a href="http://japs.isoss.net/">http://japs.isoss.net/</a>	<a href="http://japs.isoss.net/14(1)2%2012059.pdf">http://japs.isoss.net/14(1)2%2012059.pdf</a>	Yes
Bayesian Modeling of Discrete-Time Point-Referenced Spatio-Temporal Data	Suman Guha	Statistics	Journal of the Indian Institute of Science	2022	0019-4964	<a href="https://www.springer.com/journal/41745">https://www.springer.com/journal/41745</a>	<a href="https://doi.org/10.1007/s41745-022-00298-w">https://doi.org/10.1007/s41745-022-00298-w</a>	Yes
Cellulose and lignin profiling in seven, economically important bamboo species of India by anatomical, biochemical, FTIR spectroscopy and thermogravimetric analysis	Suman Guha	Statistics	Biomass and Bioenergy	2022	0961-9534	<a href="https://www.sciencedirect.com/journal/biomass-and-bioenergy">https://www.sciencedirect.com/journal/biomass-and-bioenergy</a>	<a href="https://doi.org/10.1016/j.biombioe.2022.106362">https://doi.org/10.1016/j.biombioe.2022.106362</a>	Yes

Evidence of stress induced flowering in bamboo and comments on probable biochemical and molecular factors	Suman Guha	Statistics	Journal of Plant Biochemistry and Biotechnology	2021	0974-1275	<a href="https://www.springer.com/journal/13562">https://www.springer.com/journal/13562</a>	<a href="https://doi.org/10.1007/s13562-021-00719-4">https://doi.org/10.1007/s13562-021-00719-4</a>	Yes
Identification and functional characterization of two bamboo FD gene homologs having contrasting effects on shoot growth and flowering	Suman Guha	Statistics	Scientific Reports	2021	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-021-87491-6">https://doi.org/10.1038/s41598-021-87491-6</a>	Yes
Studies on Reproductive Development and Breeding Habit of the Commercially Important Bamboo Bambusa tulda Roxb	Suman Guha	Statistics	Plants	2021	2223-7747	<a href="https://www.mdpi.com/journal/plants">https://www.mdpi.com/journal/plants</a>	<a href="https://doi.org/10.3390/plants10112375">https://doi.org/10.3390/plants10112375</a>	Yes
Analysis of temperature and rainfall trend in South 24 Parganas district of West Bengal (1988-2017)	Aritra Chakraborty	Geography	International Journal of Scientific and Research Publications	2022	2250-3153	<a href="https://www.ijsrp.org/">https://www.ijsrp.org/</a>	<a href="https://www.ijsrp.org/research-paper-0922.php?rp=P12912412">https://www.ijsrp.org/research-paper-0922.php?rp=P12912412</a>	Yes
Block-level socio-economic deprivation and development status in Purulia district of West Bengal	Aritra Chakraborty	Geography	Wesleyan Journal of Research	2021	0975-1386	<a href="http://www.wesleyanjournal.in/">http://www.wesleyanjournal.in/</a>	<a href="https://drive.google.com/file/d/1As1LAFCSvR0jRyPD8qbU1Neghn4d9Jn1/view?usp=sharing">https://drive.google.com/file/d/1As1LAFCSvR0jRyPD8qbU1Neghn4d9Jn1/view?usp=sharing</a>	Yes
Block-level socio-economic development status in North 24 Parganas district of West Bengal, India	Aritra Chakraborty	Geography	Annals of R.S.C.B	2021	1583-6258	<a href="https://www.annalsofscb.ro/index.php/journal">https://www.annalsofscb.ro/index.php/journal</a>	<a href="https://annalsofscb.ro/index.php/journal/article/view/8084">https://annalsofscb.ro/index.php/journal/article/view/8084</a>	Yes
Community Perception about Climate Change and Adaptation Strategies in Kakdwip Block of the Indian Sundarban Region	Aritra Chakraborty	Geography	International Journal of Aquatic Science	2021	2008-8019	<a href="https://www.journal-aquaticscience.com/">https://www.journal-aquaticscience.com/</a>	<a href="http://www.journal-aquaticscience.com/article_136522.html">http://www.journal-aquaticscience.com/article_136522.html</a>	Yes
Comparative study of male female disparity in literacy of Purulia and North 24 Parganas district in West Bengal	Aritra Chakraborty	Geography	Psychology and Education	2021	1553-6939	<a href="http://psychologyandeducation.net/pae/index.php/pae">http://psychologyandeducation.net/pae/index.php/pae</a>	<a href="http://psychologyandeducation.net/pae/index.php/pae/article/view/1055">http://psychologyandeducation.net/pae/index.php/pae/article/view/1055</a>	Yes
Delimitation of wards in Kolkata municipal areas: A voter population approach	Aritra Chakraborty	Geography	Indian Journal of Regional Science	2019	2456-6519	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ijrs&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:ijrs&amp;type=home</a>	<a href="https://drive.google.com/file/d/10_A17OcfOk-sdEKRH4smv7mzIdHPiy1Q/view?usp=share_link">https://drive.google.com/file/d/10_A17OcfOk-sdEKRH4smv7mzIdHPiy1Q/view?usp=share_link</a>	Yes
Evolution of galaxies in groups in the Coma Supercluster	Aritra Chakraborty	Geography	Monthly Notices of the Royal Astronomical Society	2020	1365-2966	<a href="https://academic.oup.com/mnras?login=true">https://academic.oup.com/mnras?login=true</a>	10.1093/mnras/staa1779	Yes
Historical trend of cyclone over the Bay of Bengal and people's perception about coping with cyclone in Kakdwip block of South 24 Parganas, West Bengal, India	Aritra Chakraborty	Geography	Turkish Online Journal of Qualitative Inquiry	2021	1309-6591	<a href="https://www.tojqi.net/index.php/journal">https://www.tojqi.net/index.php/journal</a>	<a href="https://www.tojqi.net/index.php/journal/article/view/4214">https://www.tojqi.net/index.php/journal/article/view/4214</a>	Yes
Land use, planning and management an integrated planning approach around highland park, Kolkata	Aritra Chakraborty	Geography	International Journal of Integrated Research and Development	2019	2278-8670	<a href="https://www.ijird.org/">https://www.ijird.org/</a>	<a href="https://drive.google.com/file/d/1ZO4C3n_Yq1b7LG_QIUmyrp-TapGiObuz/view?usp=share_link">https://drive.google.com/file/d/1ZO4C3n_Yq1b7LG_QIUmyrp-TapGiObuz/view?usp=share_link</a>	Yes

Water logging problem of South Dumdum municipal area	Aritra Chakraborty	Geography	Geographical Review of India	2019	0375-6386	<a href="http://geographicalreviewofindia.org.in/geographical-review-of-india/">http://geographicalreviewofindia.org.in/geographical-review-of-india/</a>	<a href="https://drive.google.com/file/d/1KjQsp_bAhRPbMwF74Z9NhdYCizmGrwUV/view?usp=share_link">https://drive.google.com/file/d/1KjQsp_bAhRPbMwF74Z9NhdYCizmGrwUV/view?usp=share_link</a>	Yes
Contemporary perspectives of small towns in India: A review	Debarshi Guin	Geography	Habitat International	2019	0197-3975	<a href="https://www.sciencedirect.com/journal/habitat-international">https://www.sciencedirect.com/journal/habitat-international</a>	<a href="https://doi.org/10.1016/j.habitatint.2019.02.003">https://doi.org/10.1016/j.habitatint.2019.02.003</a>	Yes
From Large Villages to Small Towns: A Study of Rural Transformation in New Census Towns, India	Debarshi Guin	Geography	International Journal of Rural Management	2018	0973-0680	<a href="https://journals.sagepub.com/home/IRM">https://journals.sagepub.com/home/IRM</a>	<a href="https://doi.org/10.1177/0973005218793248">10.1177/0973005218793248</a>	Yes
Examining the downstream geomorphic impact of a large dam under climate change	Joy Sanyal	Geography	Catena	2020	0341-8162	<a href="https://www.sciencedirect.com/journal/catena">https://www.sciencedirect.com/journal/catena</a>	<a href="https://doi.org/10.1016/j.catena.2020.104850">https://doi.org/10.1016/j.catena.2020.104850</a>	Yes
Impact of different types of meteorological data inputs on predicted hydrological and erosive responses to projected land use changes	Joy Sanyal	Geography	Journal of Earth System Science	2019	0973-774X	<a href="https://www.springer.com/journal/12040">https://www.springer.com/journal/12040</a>	<a href="https://doi.org/10.1007/s12040-019-1076-y">https://doi.org/10.1007/s12040-019-1076-y</a>	Yes
Predicting dam-related downstream geomorphic response with widely available stream gauge data: A case study of the Godavari River Basin, India	Joy Sanyal	Geography	Singapore Journal of Tropical Geography	2020	1467-9493	<a href="https://onlinelibrary.wiley.com/journal/14679493">https://onlinelibrary.wiley.com/journal/14679493</a>	<a href="https://doi.org/10.1111/sjtg.12323">https://doi.org/10.1111/sjtg.12323</a>	Yes
Predicting possible effects of dams on downstream river bed changes of a Himalayan river with morphodynamic modelling	Joy Sanyal	Geography	Quaternary International	2017	1040-6182	<a href="https://www.journals.elsevier.com/quaternary-international">https://www.journals.elsevier.com/quaternary-international</a>	<a href="https://doi.org/10.1016/j.quaint.2017.03.063">https://doi.org/10.1016/j.quaint.2017.03.063</a>	Yes
Uncertainty in levee heights and its effect on the spatial pattern of flood hazard in a floodplain	Joy Sanyal	Geography	Hydrological Sciences Journal	2017	0262-6667	<a href="https://www.tandfonline.com/toc/thijs20/current">https://www.tandfonline.com/toc/thijs20/current</a>	<a href="https://doi.org/10.1080/02626667.2017.1334887">https://doi.org/10.1080/02626667.2017.1334887</a>	Yes
Tracking the relationship between changing skyline and population growth of an Indian megacity using earth observation technology	Koel Roy Chowdhury	Geography	Geocarto International	2017	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2016.1213890">10.1080/10106049.2016.1213890</a>	Yes
A multi-criteria gis based analytical hierarchical approach for solar photovoltaic farm site selection in the kolkata metropolitan area, india	Koel Roychowdhury	Geography	The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences	2022	2194-9034	<a href="https://www.int-arch-photogramm-remote-sens-spatial-inf-sci.net/XLVIII-4-W5-2022/">https://www.int-arch-photogramm-remote-sens-spatial-inf-sci.net/XLVIII-4-W5-2022/</a>	<a href="https://doi.org/10.5194/isprs-archives-XLVIII-4-W5-2022-31-2022">https://doi.org/10.5194/isprs-archives-XLVIII-4-W5-2022-31-2022</a>	Yes
Assessing the progress of India towards sustainable development goals by 2030	Koel Roychowdhury	Geography	Journal of Global Resources	2020	2395-3160	<a href="https://isdesr.org/">https://isdesr.org/</a>	<a href="https://www.researchgate.net/profile/Radhika-Bhanja/publication/342699369_ASSESSING_THE_PROGRESS_OF_">https://www.researchgate.net/profile/Radhika-Bhanja/publication/342699369_ASSESSING_THE_PROGRESS_OF_</a>	Yes
Emerging Energy Consumption and Efficiency Challenges in Urban India: A Review	Koel Roychowdhury	Geography	Urban India	2020	0970-9045	<a href="https://niu.in/urban-india">https://niu.in/urban-india</a>	<a href="https://www.researchgate.net/profile/Radhika-Bhanja/publication/354254460_Emerging_Energy_Consumptio">https://www.researchgate.net/profile/Radhika-Bhanja/publication/354254460_Emerging_Energy_Consumptio</a>	Yes
Influence of heavy vehicle operation on walkability from pedestrians' perspective in Krishnanagar Municipality, India	Koel Roychowdhury	Geography	Case Studies on Transport Policy	2022	2213-6258	<a href="https://www.sciencedirect.com/journal/case-studies-on-transport-policy">https://www.sciencedirect.com/journal/case-studies-on-transport-policy</a>	<a href="https://doi.org/10.1016/j.cstp.2022.11.010">10.1016/j.cstp.2022.11.010</a>	Yes

Mapping the research landscape of Covid-19 from social sciences perspective: a bibliometric analysis	Koel Roychowdhury	Geography	Scientometrics	2022	1588-2861	<a href="https://www.springer.com/journal/11192">https://www.springer.com/journal/11192</a>	<a href="https://link.springer.com/article/10.1007/s11192-022-04447-x">https://link.springer.com/article/10.1007/s11192-022-04447-x</a>	Yes
Road Traffic Accident Analysis: A Case Study of Kolkata Municipal Corporation	Koel Roychowdhury	Geography	Urban India	2021	0970-9045	<a href="https://dev.niua.org/urban-india">https://dev.niua.org/urban-india</a>	<a href="https://drive.google.com/file/d/1EOXISPtSdf2dldWPBv4q3a0MpIsyzFO1/view?usp=share_link">https://drive.google.com/file/d/1EOXISPtSdf2dldWPBv4q3a0MpIsyzFO1/view?usp=share_link</a>	Yes
Analysis of Rainfall Trends and its Spatial Patterns During the Last Century over the Gangetic West Bengal, Eastern India.	Krishna Gopal Ghosh	Geography	Journal of Geovisualiza Journal of Geovisualization and Spatial Analysis	2018	2509-8829	<a href="https://www.springer.com/journal/41651">https://www.springer.com/journal/41651</a>	<a href="https://doi.org/10.1007/s41651-018-0022-x">https://doi.org/10.1007/s41651-018-0022-x</a>	Yes
Assessing the soil quality of Bansloi river basin, eastern India using soil-quality indices (SQIs) and Random Forest machine learning technique	Krishna Gopal Ghosh	Geography	Ecological Indicators	2020	1470-160X	<a href="https://www.sciencedirect.com/journal/ecological-indicators">https://www.sciencedirect.com/journal/ecological-indicators</a>	<a href="https://doi.org/10.1016/j.ecolind.2020.106804">https://doi.org/10.1016/j.ecolind.2020.106804</a>	Yes
Effect of lockdown amid COVID-19 pandemic on air quality of the megacity Delhi, India	Krishna Gopal Ghosh	Geography	Science of The Total Environment	2020	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2020.139086">https://doi.org/10.1016/j.scitotenv.2020.139086</a>	Yes
Flow dynamics at channel confluences: few observations from a sub-tropical plateau fringe river of Eastern India.	Krishna Gopal Ghosh	Geography	Arabian Journal of Geosciences	2019	1866-7538	<a href="https://www.springer.com/journal/12517">https://www.springer.com/journal/12517</a>	<a href="https://doi.org/10.1007/s12517-019-4576-9">https://doi.org/10.1007/s12517-019-4576-9</a>	Yes
Sediment transport at the river confluences: Few observations from a sub-tropical plateau fringe river of eastern India	Krishna Gopal Ghosh	Geography	Geology, Ecology, and Landscapes	2022	2474-9508	<a href="https://www.tandfonline.com/journals/tgel20">https://www.tandfonline.com/journals/tgel20</a>	<a href="https://doi.org/10.1080/24749508.2020.1752501">https://doi.org/10.1080/24749508.2020.1752501</a>	Yes
Short-term exposure to ambient air quality of the most polluted Indian cities due to lockdown amid SARS-CoV-2	Krishna Gopal Ghosh	Geography	Environmental Research	2020	0013-9351	<a href="https://www.sciencedirect.com/journal/environmental-research">https://www.sciencedirect.com/journal/environmental-research</a>	<a href="https://doi.org/10.1016/j.envres.2020.109835">https://doi.org/10.1016/j.envres.2020.109835</a>	Yes
Spatial and temporal appraisal of drought jeopardy over the Gangetic West Bengal, eastern India	Krishna Gopal Ghosh	Geography	Geoenvironmental Disasters	2019	2197-8670	<a href="https://geoenvironmental-disasters.springeropen.com/">https://geoenvironmental-disasters.springeropen.com/</a>	<a href="https://doi.org/10.1186/s40677-018-0117-1">https://doi.org/10.1186/s40677-018-0117-1</a>	Yes
An overview of open channel monsoon hydraulics of Himalayan foothill rivers, West Bengal, India	Mery Biswas	Geography	Modeling Earth Systems and Environment	2022	2363-6211	<a href="https://www.springer.com/journal/40808">https://www.springer.com/journal/40808</a>	<a href="https://doi.org/10.1007/s40808-022-01481-9">https://doi.org/10.1007/s40808-022-01481-9</a>	Yes
Application of geomorphic indices to Address the foreland Himalayan tectonics and landform deformation- Matiali-Chalsa- Baradighi recess, West Bengal, India	Mery Biswas	Geography	Quaternary International	2021	1873-4553	<a href="http://www.elsevier.com/locate/quaint">www.elsevier.com/locate/quaint</a>	<a href="https://doi.org/10.1016/j.quaint.2020.12.012">https://doi.org/10.1016/j.quaint.2020.12.012</a>	Yes
Application of habitat modification score and fluvial functioning index in discussion of eco-hydrological behavior and flood risk zonation of Himalayan foothill rivers, West Bengal, India	Mery Biswas	Geography	Acta Geophysica	2021	1895-7455	<a href="https://www.springer.com/journal/11600">https://www.springer.com/journal/11600</a>	<a href="https://doi.org/10.1007/s11600-021-00570-0">https://doi.org/10.1007/s11600-021-00570-0</a>	Yes
Bridge construction and river channel morphologyâA comprehensive study of flow behavior and sediment size alteration of the River Chel, India	Mery Biswas	Geography	Arabian Journal of Geosciences	2018	1866-7538	<a href="https://www.springer.com/journal/12517">https://www.springer.com/journal/12517</a>	<a href="https://doi.org/10.1007/s12517-018-3789-7">https://doi.org/10.1007/s12517-018-3789-7</a>	Yes
Changes in river bed terrain and its impact on flood propagation â a case study of River Jayanti, West Bengal, India	Mery Biswas	Geography	Geomatics, Natural Hazards and Risk	2019	1947-5713	<a href="https://www.tandfonline.com/journals/tgnh20">https://www.tandfonline.com/journals/tgnh20</a>	<a href="https://doi.org/10.1080/19475705.2019.1650124">https://doi.org/10.1080/19475705.2019.1650124</a>	Yes

Evolutionary characteristics of meander cut-off: A hydro-morphological study of the Jalangi River, West Bengal, India	Mery Biswas	Geography	Arabian Journal of Geosciences	2019	18667538	<a href="https://www.springer.com/journal/12517">https://www.springer.com/journal/12517</a>	<a href="https://doi.org/10.1007/s12517-019-4711-7">https://doi.org/10.1007/s12517-019-4711-7</a>	Yes
Geo-hydrological response to pothole formation: a quantitative study of Kharoti River, India.	Mery Biswas	Geography	Modeling Earth Systems and Environment	2017	2363-6211	<a href="https://www.springer.com/journal/40808">https://www.springer.com/journal/40808</a>	<a href="https://doi.org/10.1007/s40808-017-0280-5">https://doi.org/10.1007/s40808-017-0280-5</a>	Yes
Geomorphic assessment of active tectonics in Jaisalmer basin (Western Rajasthan, India)	Mery Biswas	Geography	Geocarto International	2022	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2022.2066726">https://doi.org/10.1080/10106049.2022.2066726</a>	Yes
Landscape diversity influences the arthropod species diversity in the rice field	Mery Biswas	Geography	Frontiers in Environmental Science	2022	2296-665X	<a href="https://www.frontiersin.org/journals/environmental-science">https://www.frontiersin.org/journals/environmental-science</a>	<a href="https://doi.org/10.3389/fenvs.2022.740287">10.3389/fenvs.2022.740287</a>	Yes
Land-use, land-cover change detection and application of Markov model: A case study of Eastern part of Kolkata.	Mery Biswas	Geography	Environment, Development and Sustainability	2019	1387-585X	<a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a>	<a href="https://doi.org/10.1007/s10668-019-00387-4">https://doi.org/10.1007/s10668-019-00387-4</a>	Yes
MCA on mechanism of river bed potholes growth: a study of middle Subarnarekha River basin, South East Asia	Mery Biswas	Geography	Environment, Development and Sustainability	2017	1387-585X	<a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a>	<a href="https://doi.org/10.1007/s10668-017-0069-8">https://doi.org/10.1007/s10668-017-0069-8</a>	Yes
Morphotectonic analysis of alluvial fan dynamics: comparative study in spatio-temporal scale of Himalayan foothill, India	Mery Biswas	Geography	Arabian Journal of Geosciences	2018	1866-7538	<a href="https://www.springer.com/journal/12517">https://www.springer.com/journal/12517</a>	<a href="https://doi.org/10.1007/s12517-017-3308-2">https://doi.org/10.1007/s12517-017-3308-2</a>	Yes
Morphotectonic analysis of petroliferous Barmer rift basin (Rajasthan, India)	Mery Biswas	Geography	Journal of Earth System Science	2022	0973-774X	<a href="https://www.springer.com/journal/12039">https://www.springer.com/journal/12039</a>	<a href="https://doi.org/10.1007/s12040-022-01871-8">10.1007/s12040-022-01871-8</a>	Yes
Quaternary alluvial fan dynamics of the Jaldhaka basin	Mery Biswas	Geography	Journal of Mountain Science	2022	1993-0321	<a href="https://www.springer.com/journal/11629/">https://www.springer.com/journal/11629/</a>	<a href="https://doi.org/10.1007/s11629-021-7005-y">https://doi.org/10.1007/s11629-021-7005-y</a>	Yes
Seismo-tectonic and morphological study of the north-east Himalaya	Mery Biswas	Geography	Geosciences Journal	2022	1598-7477	<a href="https://www.springer.com/journal/12303">https://www.springer.com/journal/12303</a>	<a href="https://doi.org/10.1007/s12303-022-0016-z">https://doi.org/10.1007/s12303-022-0016-z</a>	Yes
Semi Quantitative Analysis of Land Use Homogeneity and Spatial Distribution of Individual Ecological Footprint in selected areas of Eastern Fringes of Kolkata, West Bengal	Mery Biswas	Geography	Geocarto International	2018	1752-0762	<a href="http://www.tandfonline.com/loi/tgei20">http://www.tandfonline.com/loi/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2018.1506508">https://doi.org/10.1080/10106049.2018.1506508</a>	Yes
Source rock properties and kerogen decomposition kinetics of Eocene shales from petroliferous Barmer basin, western Rajasthan, India	Mery Biswas	Geography	Journal of Natural Gas Science and Engineering	2022	2212-3865	<a href="https://www.sciencedirect.com/journal/journal-of-natural-gas-science-and-engineering">https://www.sciencedirect.com/journal/journal-of-natural-gas-science-and-engineering</a>	<a href="https://doi.org/10.1016/j.jngse.2022.104497">https://doi.org/10.1016/j.jngse.2022.104497</a>	Yes
Structural evolution and sediment depositional system along the transform margin- Palar basin, Indian east coast	Mery Biswas	Geography	Journal of Petroleum Science and Engineering	2022	1873-4715	<a href="https://www.journals.elsevier.com/journal-of-petroleum-science-and-engineering">https://www.journals.elsevier.com/journal-of-petroleum-science-and-engineering</a>	<a href="https://doi.org/10.1016/j.petrol.2022.110155">https://doi.org/10.1016/j.petrol.2022.110155</a>	Yes
Tectonics and channel morpho-hydrology—a quantitative discussion based on secondary data and field investigation	Mery Biswas	Geography	Springer Geology	2021	2197-9545	<a href="https://www.springer.com/series/10172">https://www.springer.com/series/10172</a>	<a href="https://doi.org/10.1007/978-3-030-60143-0_16">10.1007/978-3-030-60143-0_16</a>	Yes
SIZE AND SPACING OF RURAL SETTLEMENTS IN MALDA DISTRICT: A QUANTITATIVE ANALYSIS	Nasim Aktar	Geography	ENSEMBLE	2021	2582-0427	<a href="https://doi.org/10.37948/ensemble">https://doi.org/10.37948/ensemble</a>	<a href="https://doi.org/10.37948/ensemble-2021-0301-a028">https://doi.org/10.37948/ensemble-2021-0301-a028</a>	Yes
A comparison of frequency ratio and fuzzy logic models for flood susceptibility assessment of the lower Kosi River Basin in India	Priyank Pravin Patel	Geography	Environmental Earth Sciences	2019	1866-6299	<a href="https://www.springer.com/journal/12665">https://www.springer.com/journal/12665</a>	<a href="https://doi.org/10.1007/s12665-019-8285-1">https://doi.org/10.1007/s12665-019-8285-1</a>	Yes
A district-level susceptibility and vulnerability assessment of the COVID-19 pandemic's footprint in India	Priyank Pravin Patel	Geography	Spatial and Spatio-temporal Epidemiology	2021	1877-5845	<a href="https://www.sciencedirect.com/journal/spatial-and-spatio-temporal-epidemiology">https://www.sciencedirect.com/journal/spatial-and-spatio-temporal-epidemiology</a>	<a href="https://doi.org/10.1016/j.sste.2020.100390">https://doi.org/10.1016/j.sste.2020.100390</a>	Yes

An investigation into longitudinal forms of gullies within the "Grand Canyon" of Bengal, Eastern India	Priyank Pravin Patel	Geography	Transactions in GIS	2021	1467-9671	<a href="https://onlinelibrary.wiley.com/journal/14679671">https://onlinelibrary.wiley.com/journal/14679671</a>	<a href="https://doi.org/10.1111/tgis.12828">https://doi.org/10.1111/tgis.12828</a>	Yes
Application of ecological and aesthetic parameters for riparian quality assessment of a small tropical river in eastern India	Priyank Pravin Patel	Geography	Ecological Indicators	2020	1470-160X	<a href="https://www.sciencedirect.com/journal/ecological-indicators">https://www.sciencedirect.com/journal/ecological-indicators</a>	<a href="https://doi.org/10.1016/j.ecolind.2020.106627">https://doi.org/10.1016/j.ecolind.2020.106627</a>	Yes
Assessing coastal island vulnerability in the Sundarban Biosphere Reserve, India, using geospatial technology	Priyank Pravin Patel	Geography	Environmental Earth Sciences	2019	1866-6299	<a href="https://www.springer.com/journal/12665">https://www.springer.com/journal/12665</a>	<a href="https://doi.org/10.1007/s12665-019-8293-1">https://doi.org/10.1007/s12665-019-8293-1</a>	Yes
Assessing the degree of soil salinity in the Indian Sundarban Biosphere Reserve using measured soil electrical conductivity and remote sensing data-derived salinity indices	Priyank Pravin Patel	Geography	Arabian Journal of Geosciences	2021	1866-7538	<a href="https://www.springer.com/journal/12517">https://www.springer.com/journal/12517</a>	<a href="https://doi.org/10.1007/s12517-020-06310-w">https://doi.org/10.1007/s12517-020-06310-w</a>	Yes
Classification & Historical Shifting of Middle Stretch of the Shilabati River at Garbeta	Priyank Pravin Patel	Geography	Asian Studies	2019	0970-7301	<a href="https://indcat.inflibnet.ac.in/index.php/serialrequest?getDetails=eyJpZCI6IjU1NzcifQ==">https://indcat.inflibnet.ac.in/index.php/serialrequest?getDetails=eyJpZCI6IjU1NzcifQ==</a>	<a href="https://www.researchgate.net/publication/351707176_Stream_Classification_Historical_Shifting_of_Midd">https://www.researchgate.net/publication/351707176_Stream_Classification_Historical_Shifting_of_Midd</a>	
Constraints in traditional betel leaf smallholdings: farmer perspectives from West Bengal	Priyank Pravin Patel	Geography	Geographical Review of India	2021	0375-6386	<a href="http://geographical-society-of-india.org.in/geographical-review-of-india/">http://geographical-society-of-india.org.in/geographical-review-of-india/</a>	<a href="https://www.researchgate.net/publication/362902295_Constraints_in_traditional_betel_leaf_smallholdin">https://www.researchgate.net/publication/362902295_Constraints_in_traditional_betel_leaf_smallholdin</a>	Yes
Crop-type mapping and acreage estimation in smallholding plots using Sentinel-2 images and machine learning algorithms: Some comparisons	Priyank Pravin Patel	Geography	The Egyptian Journal of Remote Sensing and Space Science	2022	1110-9823	<a href="https://www.sciencedirect.com/journal/the-egyptian-journal-of-remote-sensing-and-space-science">https://www.sciencedirect.com/journal/the-egyptian-journal-of-remote-sensing-and-space-science</a>	<a href="https://doi.org/10.1016/j.ejrs.2022.01.004">https://doi.org/10.1016/j.ejrs.2022.01.004</a>	Yes
Detection of groundwater potential zones using analytical hierarchical process (AHP) for a tropical river basin in the Western Ghats of India	Priyank Pravin Patel	Geography	Environmental Earth Sciences	2022	1866-6299	<a href="https://www.springer.com/journal/12665">https://www.springer.com/journal/12665</a>	<a href="https://doi.org/10.1007/s12665-022-10543-1">https://doi.org/10.1007/s12665-022-10543-1</a>	Yes
Dual impacts of the COVID-19 pandemic and Amphan supercyclone on the smallholding betel leaf cultivation and trade in West Bengal	Priyank Pravin Patel	Geography	Indian Journal of Geography & Environment	2022	0972-7388	<a href="http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/87">http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/87</a>	<a href="https://www.researchgate.net/publication/359706864_Dual_Impacts_of_the_COVID-19_Pandemic_and_Amph">https://www.researchgate.net/publication/359706864_Dual_Impacts_of_the_COVID-19_Pandemic_and_Amph</a>	Yes
Ecosystem services value assessment and forecasting using integrated machine learning algorithm and CA-Markov model: an empirical investigation of an Asian megacity	Priyank Pravin Patel	Geography	Geocarto International	2021	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2021.2002424">https://doi.org/10.1080/10106049.2021.2002424</a>	Yes
Evidence of topographic disequilibrium in the Subarnarekha River Basin, India: A digital elevation model based analysis	Priyank Pravin Patel	Geography	Journal of Earth System Science	2017	0973-774X	<a href="https://www.springer.com/journal/12040">https://www.springer.com/journal/12040</a>	<a href="https://doi.org/10.1007/s12040-017-0884-1">https://doi.org/10.1007/s12040-017-0884-1</a>	Yes
Examining the expansion of Urban Heat Island effect in the Kolkata Metropolitan Area and its vicinity using multi-temporal MODIS satellite data	Priyank Pravin Patel	Geography	Advances in Space Research	2022	0273-1177	<a href="https://www.sciencedirect.com/journal/advances-in-space-research">https://www.sciencedirect.com/journal/advances-in-space-research</a>	<a href="https://doi.org/10.1016/j.asr.2021.11.040">https://doi.org/10.1016/j.asr.2021.11.040</a>	Yes

Examining the Physical and Human Dichotomy in Geography: Existing Divisions and Possible Mergers in Pedagogic Outlooks	Priyank Pravin Patel	Geography	Geographical Research	2017	1745-5871	<a href="https://onlinelibrary.wiley.com/journal/17455871">https://onlinelibrary.wiley.com/journal/17455871</a>	<a href="https://doi.org/10.1111/1745-5871.12220">https://doi.org/10.1111/1745-5871.12220</a>	Yes
Examining the utility of river restoration approaches for flood mitigation and channel stability enhancement: a recent review	Priyank Pravin Patel	Geography	Environmental Earth Sciences	2018	1866-6299	<a href="https://www.springer.com/journal/12665">https://www.springer.com/journal/12665</a>	<a href="https://doi.org/10.1007/s12665-018-7381-y">https://doi.org/10.1007/s12665-018-7381-y</a>	Yes
Gauging the effects of the COVID-19 pandemic lockdowns on atmospheric pollution content in select countries	Priyank Pravin Patel	Geography	Remote Sensing Applications: Society and Environment	2021	2352-9385	<a href="https://www.sciencedirect.com/journal/remote-sensing-applications-society-and-environment">https://www.sciencedirect.com/journal/remote-sensing-applications-society-and-environment</a>	<a href="https://doi.org/10.1016/j.rsase.2021.100551">https://doi.org/10.1016/j.rsase.2021.100551</a>	Yes
Geography matters for sanitation! Spatial heterogeneity of the district-level correlates of open defecation in India	Priyank Pravin Patel	Geography	Singapore Journal of Tropical Geography	2022	1467-9493	<a href="https://onlinelibrary.wiley.com/journal/14679493">https://onlinelibrary.wiley.com/journal/14679493</a>	<a href="https://doi.org/10.1111/sjtg.12402">https://doi.org/10.1111/sjtg.12402</a>	Yes
Growth of metro cities in India: trends, patterns and determinants	Priyank Pravin Patel	Geography	Urban Research & Practice	2018	1753-5077	<a href="https://www.tandfonline.com/journals/rurp20">https://www.tandfonline.com/journals/rurp20</a>	<a href="https://doi.org/10.1080/17535069.2017.1344727">https://doi.org/10.1080/17535069.2017.1344727</a>	Yes
Implementing Vetiver grass-based riverbank protection programmes in rural West Bengal, India	Priyank Pravin Patel	Geography	Natural Hazards	2020	1573-0840	<a href="https://www.springer.com/journal/11069/">https://www.springer.com/journal/11069/</a>	<a href="https://doi.org/10.1007/s11069-020-04025-5">https://doi.org/10.1007/s11069-020-04025-5</a>	Yes
In pursuit of sustainability – Spatio-temporal pathways of urban growth patterns in the world's largest megacities	Priyank Pravin Patel	Geography	Cities	2022	0264-2751	<a href="https://www.sciencedirect.com/journal/cities">https://www.sciencedirect.com/journal/cities</a>	<a href="https://doi.org/10.1016/j.cities.2022.103919">https://doi.org/10.1016/j.cities.2022.103919</a>	Yes
Inventory and GLOF hazard assessment of glacial lakes in the Sikkim Himalayas, India	Priyank Pravin Patel	Geography	Geocarto International	2021	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2020.1869332">https://doi.org/10.1080/10106049.2020.1869332</a>	Yes
Location matters: Unravelling the spatial dimensions of neighbourhood level housing quality in Kolkata, India	Priyank Pravin Patel	Geography	Habitat International	2020	0197-3975	<a href="https://www.sciencedirect.com/journal/habitat-international">https://www.sciencedirect.com/journal/habitat-international</a>	<a href="https://doi.org/10.1016/j.habitatint.2020.102157">https://doi.org/10.1016/j.habitatint.2020.102157</a>	Yes
Mapping, Measuring and Modelling Common Fluvial Hazards in Riparian Zones: A Brief Review of Relevant Concepts and Methods	Priyank Pravin Patel	Geography	Advances in Geographic Information Science	2022	1867-2434	<a href="https://www.springer.com/series/7712">https://www.springer.com/series/7712</a>	<a href="https://doi.org/10.1007/978-3-030-75197-5_16">10.1007/978-3-030-75197-5_16</a>	Yes
Modern analogue to past coseismic ground uplift in North Andaman, India	Priyank Pravin Patel	Geography	Catena	2021	0341-8162	<a href="https://www.sciencedirect.com/journal/catena">https://www.sciencedirect.com/journal/catena</a>	<a href="https://doi.org/10.1016/j.catena.2021.105471">https://doi.org/10.1016/j.catena.2021.105471</a>	Yes
Organic biogeochemical study of deeper southeastern Bengal Basin sediments in West Bengal, India	Priyank Pravin Patel	Geography	Organic Geochemistry	2022	0146-6380	<a href="https://www.sciencedirect.com/journal/organic-geochemistry">https://www.sciencedirect.com/journal/organic-geochemistry</a>	<a href="https://doi.org/10.1016/j.orggeochem.2022.104451">https://doi.org/10.1016/j.orggeochem.2022.104451</a>	Yes
Planform changes and alterations of longitudinal connectivity caused by the 2019 flood event on the braided Brahmaputra River in Assam, India	Priyank Pravin Patel	Geography	Geomorphology	2022	0169-555X	<a href="https://www.sciencedirect.com/journal/geomorphology">https://www.sciencedirect.com/journal/geomorphology</a>	<a href="https://doi.org/10.1016/j.geomorph.2022.108174">https://doi.org/10.1016/j.geomorph.2022.108174</a>	Yes
R, you correct? The Curious Case of Arnoldus (1977). Response to –Comment on –Towards improved USLE-based soil erosion modelling in India: A review of prevalent pitfalls and implementation of exemplar	Priyank Pravin Patel	Geography	Earth-Science Reviews	2022	0012-8252	<a href="https://www.sciencedirect.com/journal/earth-science-reviews">https://www.sciencedirect.com/journal/earth-science-reviews</a>	<a href="https://doi.org/10.1016/j.earscirev.2022.104096">https://doi.org/10.1016/j.earscirev.2022.104096</a>	Yes
Reading the geography of India's district-level fertility differentials: a spatial econometric approach	Priyank Pravin Patel	Geography	Journal of Biosocial Science	2019	1469-7599	<a href="https://www.cambridge.org/core/journals/journal-of-biosocial-science">https://www.cambridge.org/core/journals/journal-of-biosocial-science</a>	<a href="https://doi.org/10.1017/S0021932019000087">https://doi.org/10.1017/S0021932019000087</a>	Yes

Site suitability assessment for traditional betel vine cultivation and crop acreage expansion in Tamluk Subdivision of Eastern India using AHP-based multi-criteria decision making approach	Priyank Pravin Patel	Geography	Computers and Electronics in Agriculture	2022	0168-1699	<a href="https://www.sciencedirect.com/journal/computers-and-electronics-in-agriculture">https://www.sciencedirect.com/journal/computers-and-electronics-in-agriculture</a>	<a href="https://doi.org/10.1016/j.compag.2022.107220">https://doi.org/10.1016/j.compag.2022.107220</a>	Yes
Some respite for India's dirtiest river? Examining the Yamuna's water quality at Delhi during the COVID-19 lockdown period	Priyank Pravin Patel	Geography	Science of The Total Environment	2020	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2020.140851">https://doi.org/10.1016/j.scitotenv.2020.140851</a>	Yes
Spatial Segregation in Indian Cities: Does the City Size Matter?	Priyank Pravin Patel	Geography	Environment and Urbanization ASIA	2018	0975-4253	<a href="https://journals.sagepub.com/home/EUA">https://journals.sagepub.com/home/EUA</a>	<a href="https://doi.org/10.1177/0975425317749657">https://doi.org/10.1177/0975425317749657</a>	Yes
Stream Classification & Historical Shifting of Middle Stretch of the Shilabati River at Garbeta	Priyank Pravin Patel	Geography	Asian Studies	2019	0970-7301	<a href="https://indcat.inflibnet.ac.in/index.php/serialrequest?getDetails=eyJpZCI6IjU1NzcifQ==">https://indcat.inflibnet.ac.in/index.php/serialrequest?getDetails=eyJpZCI6IjU1NzcifQ==</a>	<a href="https://www.researchgate.net/publication/351707176_Stream_Classification_Historical_Shifting_of_Midd">https://www.researchgate.net/publication/351707176_Stream_Classification_Historical_Shifting_of_Midd</a>	
Towards an Enhanced Understanding of Caste-Based Residential Segregation in Indian Cities: Reflections from Kolkata and Bengaluru	Priyank Pravin Patel	Geography	Spatial Demography	2021	2164-7070	<a href="https://www.springer.com/journal/40980">https://www.springer.com/journal/40980</a>	<a href="https://doi.org/10.1007/s40980-021-00085-8">https://doi.org/10.1007/s40980-021-00085-8</a>	Yes
Towards improved USLE-based soil erosion modelling in India: A review of prevalent pitfalls and implementation of exemplar methods	Priyank Pravin Patel	Geography	Earth-Science Reviews	2021	0012-8252	<a href="https://www.sciencedirect.com/journal/earth-science-reviews">https://www.sciencedirect.com/journal/earth-science-reviews</a>	<a href="https://doi.org/10.1016/j.earscirev.2021.103786">https://doi.org/10.1016/j.earscirev.2021.103786</a>	Yes
Using ground-based photogrammetry for fine-scale gully morphology studies: Some examples	Priyank Pravin Patel	Geography	Advances in Science, Technology and Innovation	2020	2522-8714	<a href="https://www.springer.com/series/15883">https://www.springer.com/series/15883</a>	10.1007/978-3-030-23243-6_12	Yes
Spatio-temporal patterns of urbanization in the Kolkata Urban Agglomeration: A dynamic spatial territory-based approach	Priyank Pravin Patel	Geography	Sustainable Cities and Society	2021	2210-6707	<a href="https://www.sciencedirect.com/journal/sustainable-cities-and-society">https://www.sciencedirect.com/journal/sustainable-cities-and-society</a>	<a href="https://doi.org/10.1016/j.scs.2021.102715">https://doi.org/10.1016/j.scs.2021.102715</a>	Yes
Spatio-temporal patterns of urbanization in the Kolkata Urban Agglomeration: A dynamic spatial territory-based approach	Saurav Chakraborty	Geography	Sustainable Cities and Society	2021	2210-6707	<a href="https://www.sciencedirect.com/journal/sustainable-cities-and-society">https://www.sciencedirect.com/journal/sustainable-cities-and-society</a>	<a href="https://doi.org/10.1016/j.scs.2021.102715">https://doi.org/10.1016/j.scs.2021.102715</a>	Yes
Declassification of Census Towns in West Bengal	Saurav Chakraborty	Geography	Economic and Political Weekly	2017	2349-8846	<a href="https://www.epw.in/">https://www.epw.in/</a>	<a href="https://www.epw.in/journal/2017/25-26/review-rural-affairs/declassification-census-towns-west-bengal">https://www.epw.in/journal/2017/25-26/review-rural-affairs/declassification-census-towns-west-bengal</a>	Yes
Dominant urban form and its relation to nighttime land surface temperature in the rapidly urbanizing National Capital Region of India	Saurav Chakraborty	Geography	Urban Climate	2021	2212-0955	<a href="https://www.sciencedirect.com/journal/urban-climate">https://www.sciencedirect.com/journal/urban-climate</a>	<a href="https://doi.org/10.1016/j.uclim.2021.101002">https://doi.org/10.1016/j.uclim.2021.101002</a>	Yes
Geography matters for sanitation! Spatial heterogeneity of the district-level correlates of open defecation in India	Saurav Chakraborty	Geography	Singapore Journal of Tropical Geography	2021	1467-9493	<a href="https://onlinelibrary.wiley.com/journal/14679493">https://onlinelibrary.wiley.com/journal/14679493</a>	<a href="https://doi.org/10.1111/sjtg.12402">https://doi.org/10.1111/sjtg.12402</a>	Yes
Housing for Migrant Workers: A Case Study of Housing Sub-market in Ernakulam District, Kerala	Saurav Chakraborty	Geography	Economic and Political Weekly	2022	2349-8846	<a href="https://www.epw.in/">https://www.epw.in/</a>	<a href="https://www.epw.in/journal/2022/8/commentary/using-migrant-workers.html">https://www.epw.in/journal/2022/8/commentary/using-migrant-workers.html</a>	Yes

Is dense or sprawl growth more prone to heat-related health risks? Spatial regression-based study in Delhi, India	Saurav Chakraborty	Geography	Sustainable Cities and Society	2022	2210-6707	<a href="https://www.sciencedirect.com/journal/sustainable-cities-and-society">https://www.sciencedirect.com/journal/sustainable-cities-and-society</a>	<a href="https://doi.org/10.1016/j.scs.2022.103808">https://doi.org/10.1016/j.scs.2022.103808</a>	Yes
Urban expansion of the 43 worlds' largest megacities: A search for unified macro-patterns	Saurav Chakraborty	Geography	Habitat International	2022	0197-3975	<a href="https://www.sciencedirect.com/journal/habitat-international">https://www.sciencedirect.com/journal/habitat-international</a>	<a href="https://doi.org/10.1016/j.habitatint.2022.102676">10.1016/j.habitatint.2022.102676</a>	Yes
Urbanization of muslim community in india-a metaphor for development? Evidences from states of West Bengal and Kerala	Saurav Chakraborty	Geography	Journal of Muslim Minority Affairs	2018	1469-9591	<a href="https://www.tandfonline.com/toc/cjmm20/current">https://www.tandfonline.com/toc/cjmm20/current</a>	<a href="https://doi.org/10.1080/13602004.2018.1432147">10.1080/13602004.2018.1432147</a>	Yes
Air temperature variability and trend analysis by non-parametric test for Kolkata observatory, West Bengal, India	Soumendu Chatterjee	Geography	NISCAIR-CSIR	2017	0975-1033	<a href="http://nopr.nispr.res.in/">http://nopr.nispr.res.in/</a>	<a href="http://nopr.nispr.res.in/handle/123456789/41661">http://nopr.nispr.res.in/handle/123456789/41661</a>	Yes
An effort of mapping the income inequality in the district of Purulia, West Bengal, India	Soumendu Chatterjee	Geography	Journal of Social and Economic Development	2017	0972-5792	<a href="https://www.springer.com/journal/40847">https://www.springer.com/journal/40847</a>	<a href="https://doi.org/10.1007/s40847-017-0035-1">https://doi.org/10.1007/s40847-017-0035-1</a>	Yes
Application of Analytical Hierarchy Process (AHP) algorithm to income insecurity susceptibility mapping – A study in the district of Purulia, India	Soumendu Chatterjee	Geography	Socio-Economic Planning Sciences	2018	0038-0121	<a href="https://www.sciencedirect.com/journal/socio-economic-planning-sciences">https://www.sciencedirect.com/journal/socio-economic-planning-sciences</a>	<a href="https://doi.org/10.1016/j.seps.2017.07.002">https://doi.org/10.1016/j.seps.2017.07.002</a>	Yes
Assessing the local- impacts of heat advection on urban heat islands in Kolkata Metropolitan Area	Soumendu Chatterjee	Geography	Urban Climate	2022	2212-0955	<a href="https://www.sciencedirect.com/journal/urban-climate">https://www.sciencedirect.com/journal/urban-climate</a>	<a href="https://doi.org/10.1016/j.uclim.2022.101139">https://doi.org/10.1016/j.uclim.2022.101139</a>	Yes
City-scale Modeling of Urban Heat Islands for Kolkata	Soumendu Chatterjee	Geography	Climate Change Management	2020	1610-2002	<a href="https://www.springer.com/series/8740">https://www.springer.com/series/8740</a>	<a href="https://doi.org/10.1007/978-3-030-37425-9_5">10.1007/978-3-030-37425-9_5</a>	Yes
Comparative framework for spatially explicit urban growth modeling for monitoring urban land-use efficiency and sustainable urban development (SDG 11.3.1): a study on Kolkata metropolitan area, India	Soumendu Chatterjee	Geography	Geocarto International	2022	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2022.2136259">https://doi.org/10.1080/10106049.2022.2136259</a>	Yes
Comparing Delphi “fuzzy AHP and fuzzy logic membership in soil fertility assessment: a study of an active Ganga Delta in Sundarban Biosphere Reserve, India	Soumendu Chatterjee	Geography	Environmental Science and Pollution Research	2022	0944-1344	<a href="https://www.springer.com/journal/11356">https://www.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-022-21983-4">https://doi.org/10.1007/s11356-022-21983-4</a>	Yes
Comparison of spatial modelling approaches to simulate urban growth: a case study on Udaipur city, India	Soumendu Chatterjee	Geography	Geocarto International	2019	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2018.1520922">https://doi.org/10.1080/10106049.2018.1520922</a>	Yes
Determination of Characterized Urban Thermal Zones (UTZ) for Assessing Microclimates in the Tropical Metropolitan Area of Kolkata	Soumendu Chatterjee	Geography	Sustainable Cities and Society	2022	2210-6707	<a href="https://www.sciencedirect.com/journal/sustainable-cities-and-society">https://www.sciencedirect.com/journal/sustainable-cities-and-society</a>	<a href="https://doi.org/10.1016/j.scs.2022.103807">https://doi.org/10.1016/j.scs.2022.103807</a>	Yes
Influence of seasonal variability in the environmental factors on tropical cyclone activity over the Bay of Bengal region	Soumendu Chatterjee	Geography	Spatial Information Research	2021	2366-3286	<a href="https://www.springer.com/journal/41324">https://www.springer.com/journal/41324</a>	<a href="https://doi.org/10.1007/s41324-021-00383-9">https://doi.org/10.1007/s41324-021-00383-9</a>	Yes
Influence of vertical wind shear on the maximum potential intensity of tropical cyclones over the Bay of Bengal region	Soumendu Chatterjee	Geography	Journal of Earth System Science	2022	0973-774X	<a href="https://www.springer.com/journal/12040">https://www.springer.com/journal/12040</a>	<a href="https://doi.org/10.1007/s12040-022-02003-y">10.1007/s12040-022-02003-y</a>	Yes
On detailed field-based observations of laterite and laterization: a study in the Paschim Medinipur lateritic upland of India	Soumendu Chatterjee	Geography	Journal of Sedimentary Environments	2020	2662-5571	<a href="https://www.springer.com/journal/43217/">https://www.springer.com/journal/43217/</a>	<a href="https://doi.org/10.1007/s43217-020-00017-4">https://doi.org/10.1007/s43217-020-00017-4</a>	Yes

Responses of soil organic carbon to conservation practices including climate-smart agriculture in tropical and subtropical regions: A meta-analysis	Soumendu Chatterjee	Geography	Science of The Total Environment	2021	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2021.150428">https://doi.org/10.1016/j.scitotenv.2021.150428</a>	Yes
Rock to Regolith: A Synthesis of Physico-chemical Processes in Purulia District, West Bengal	Soumendu Chatterjee	Geography	Indian Journal of Geography & Environment	2018	0972-7388	<a href="http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/87">http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/87</a>	<a href="http://inet.vidyasagar.ac.in:8080/jspui/bitstream/123456789/4524/1/G.%20Dolui.pdf">http://inet.vidyasagar.ac.in:8080/jspui/bitstream/123456789/4524/1/G.%20Dolui.pdf</a>	Yes
School dropout susceptibility mapping with fuzzy logic – a study in the District of Purulia, India	Soumendu Chatterjee	Geography	Human Geographies	2017	1843-6587	<a href="http://www.humangeographies.org.ro/">http://www.humangeographies.org.ro/</a>	<a href="https://doi.org/10.5719/hgeo.2017.111.7">DOI:10.5719/hgeo.2017.111.7</a>	Yes
Seasonal Nature and Trends of Tropical Cyclone Frequency and Intensity over the North Indian Ocean	Soumendu Chatterjee	Geography	Current World Environment	2020	0973-4929	<a href="http://www.cwejournal.org/">http://www.cwejournal.org/</a>	<a href="http://dx.doi.org/10.12944/CWE.15.3.16">http://dx.doi.org/10.12944/CWE.15.3.16</a>	Yes
Simulating micro-scale thermal interactions in different building environments for mitigating urban heat islands	Soumendu Chatterjee	Geography	Science of The Total Environment	2019	0048-9697	<a href="https://www.sciencedirect.com/journal/science-of-the-total-environment">https://www.sciencedirect.com/journal/science-of-the-total-environment</a>	<a href="https://doi.org/10.1016/j.scitotenv.2019.01.299">https://doi.org/10.1016/j.scitotenv.2019.01.299</a>	Yes
Statelessness, citizenship and social boundaries: A narrative inquiry of Chinese population in Kolkata	Soumendu Chatterjee	Geography	American International Journal of Research in Humanities, Arts and Social Sciences	2018	2328-3734	<a href="http://www.iasir.net/">http://www.iasir.net/</a>	<a href="http://iasir.net/AIJRHASSpapers/AIJRHASS18-318.pdf">http://iasir.net/AIJRHASSpapers/AIJRHASS18-318.pdf</a>	Yes
Step-wise Land-class Elimination Approach for extracting mixed-type built-up areas of Kolkata megacity	Soumendu Chatterjee	Geography	Geocarto International	2017	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2017.1408704">https://doi.org/10.1080/10106049.2017.1408704</a>	Yes
The influence of upper level surrounding winds on tropical cyclone motion: a case study of the Bay of Bengal region	Soumendu Chatterjee	Geography	Proceedings of the Indian National Science Academy	2021	0370-0046	<a href="https://www.springer.com/journal/43538">https://www.springer.com/journal/43538</a>	<a href="https://doi.org/10.1007/s43538-021-00036-3">https://doi.org/10.1007/s43538-021-00036-3</a>	Yes
Urban street vending practices: an investigation of ethnic food safety knowledge, attitudes, and risks among untrained Chinese vendors in chinatown, Kolkata	Soumendu Chatterjee	Geography	Journal of Ethnic Foods	2018	2352-6181	<a href="https://www.sciencedirect.com/journal/journal-of-ethnic-foods">https://www.sciencedirect.com/journal/journal-of-ethnic-foods</a>	<a href="https://doi.org/10.1016/j.jef.2018.11.003">https://doi.org/10.1016/j.jef.2018.11.003</a>	Yes
Factors affecting beach walkability- Tourists' perception study at selected beaches of West Bengal, India	Subhajit Das	Geography	Journal of Outdoor Recreation and Tourism	2021	2213-0780	<a href="https://www.sciencedirect.com/journal/journal-of-outdoor-recreation-and-tourism">https://www.sciencedirect.com/journal/journal-of-outdoor-recreation-and-tourism</a>	<a href="https://doi.org/10.1016/j.jort.2021.100423">https://doi.org/10.1016/j.jort.2021.100423</a>	Yes
Forty years of the rural tourism research: reviewing the trend, pattern and future agenda	Subhajit Das	Geography	Tourism Recreation Research	2021	0250-8281	<a href="https://www.tandfonline.com/journals/rtrr20">https://www.tandfonline.com/journals/rtrr20</a>	<a href="https://doi.org/10.1080/02508281.2021.1961065">https://doi.org/10.1080/02508281.2021.1961065</a>	Yes
The variability and teleconnections of meteorological drought in the Indian summer monsoon season: Implications for staple crop production	Subhajit Das	Geography	Journal of Hydrology	2021	0022-1694	<a href="https://www.sciencedirect.com/journal/journal-of-hydrology">https://www.sciencedirect.com/journal/journal-of-hydrology</a>	<a href="https://doi.org/10.1016/j.jhydrol.2021.126845">10.1016/j.jhydrol.2021.126845</a>	Yes
Travel Writing and Empire: A Reading of William Hodges' Travels in India	Subhajit Das	Geography	postScriptum: An Interdisciplinary Journal of Literary Studies	2017	2456-7507	<a href="https://postscriptum.co.in/">https://postscriptum.co.in/</a>	<a href="https://doi.org/10.5281/zenodo.1318871">https://doi.org/10.5281/zenodo.1318871</a>	Yes
A feasibility analysis into urban road runoff harvesting in the planned township of New Town, West Bengal, India	Suranjana Banerji	Geography	Hydrological Sciences Journal	2022	0262-6667	<a href="https://www.tandfonline.com/toc/thsj20/current">https://www.tandfonline.com/toc/thsj20/current</a>	<a href="https://doi.org/10.1080/02626667.2022.2079417">10.1080/02626667.2022.2079417</a>	Yes

Assessment of air quality in Kolkata before and after COVID-19 lockdown	Suranjana Banerji	Geography	Geocarto International	2021	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2021.1936209">https://doi.org/10.1080/10106049.2021.1936209</a>	Yes
Building in or out? Examining urban expansion patterns and land use efficiency across the global sample of 466 cities with million+ inhabitants	Suranjana Banerji	Geography	Habitat International	2022	0197-3975	<a href="https://www.sciencedirect.com/journal/habitat-international">https://www.sciencedirect.com/journal/habitat-international</a>	<a href="https://doi.org/10.1016/j.habitatint.2021.102503">https://doi.org/10.1016/j.habitatint.2021.102503</a>	Yes
Evaluation of water resource management in Salt Lake City, West Bengal, India	Suranjana Banerji	Geography	Hydrological Sciences Journal	2017	0262-6667	<a href="https://www.tandfonline.com/toc/thsj20/current">https://www.tandfonline.com/toc/thsj20/current</a>	<a href="https://doi.org/10.1080/02626667.2017.1351028">https://doi.org/10.1080/02626667.2017.1351028</a>	Yes
Geographical information system-based groundwater quality index assessment of northern part of Kolkata, India for drinking purpose	Suranjana Banerji	Geography	Geocarto International	2018	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2018.1451922">https://doi.org/10.1080/10106049.2018.1451922</a>	Yes
Grey water footprint of domestic households in Salt Lake City, India: An overview	Suranjana Banerji	Geography	Water Utility Journal	2017	1792-748X	<a href="http://www.ewra.net/wuj/index.htm">http://www.ewra.net/wuj/index.htm</a>	<a href="http://www.ewra.net/wuj/issue_15.htm">http://www.ewra.net/wuj/issue_15.htm</a>	Yes
Land-use, land-cover change detection and application of Markov model: A case study of Eastern part of Kolkata.	Suranjana Banerji	Geography	Environment, Development and Sustainability	2019	1387-585X	<a href="https://www.springer.com/journal/10668">https://www.springer.com/journal/10668</a>	<a href="https://doi.org/10.1007/s10668-019-00387-4">https://doi.org/10.1007/s10668-019-00387-4</a>	Yes
Urban hydrodynamics in the planned township of New Town, West Bengal, India	Suranjana Banerji	Geography	Applied Geography	2020	0143-6228	<a href="https://www.sciencedirect.com/journal/applied-geography">https://www.sciencedirect.com/journal/applied-geography</a>	<a href="https://doi.org/10.1016/j.apgeog.2020.102277">https://doi.org/10.1016/j.apgeog.2020.102277</a>	Yes
Urbanisation and changing waterscapes: A case study of New Town, Kolkata, West Bengal, India	Suranjana Banerji	Geography	Applied Geography	2018	0143-6228	<a href="https://www.sciencedirect.com/journal/applied-geography">https://www.sciencedirect.com/journal/applied-geography</a>	<a href="https://doi.org/10.1016/j.apgeog.2018.04.012">https://doi.org/10.1016/j.apgeog.2018.04.012</a>	Yes
Semi-quantitative analysis of land use homogeneity and spatial distribution of individual ecological footprint in selected areas of Eastern fringes of Kolkata, West Bengal	Suranjana Banerji	Geography	Geocarto International	2020	1752-0762	<a href="https://www.tandfonline.com/journals/tgei20">https://www.tandfonline.com/journals/tgei20</a>	<a href="https://doi.org/10.1080/10106049.2018.1506508">10.1080/10106049.2018.1506508</a>	Yes
Where Is the Peri-Urban? A Systematic Review of Peri-Urban Research and Approaches for Its Identification and Demarcation Worldwide	Priyank Pravin Patel	Geography	Remote Sensing	2022	2072-4292	<a href="https://www.mdpi.com/journal/remote-sensing">https://www.mdpi.com/journal/remote-sensing</a>	<a href="https://doi.org/10.3390/rs15051316">https://doi.org/10.3390/rs15051316</a>	Yes
Dynamic market risk of green stocks across regions: Where does the devil lie?	Gagari Chakrabarti	Economics	Journal of Cleaner Production (Elsevier)	2021	0959-6526	<a href="https://www.journals.elsevier.com/journal-of-cleaner-production">https://www.journals.elsevier.com/journal-of-cleaner-production</a>	<a href="https://doi.org/10.1016/j.jclepro.2021.127028">https://doi.org/10.1016/j.jclepro.2021.127028</a>	Yes
Pricing of Green stocks in India	Gagari Chakrabarti	Economics	The Empirical Economics Letters	2018	1681-8997	<a href="http://www.eel.my100megs.com/">http://www.eel.my100megs.com/</a>	<a href="http://www.eel.my100megs.com/volume-17-number-4.htm">http://www.eel.my100megs.com/volume-17-number-4.htm</a>	Yes
Time series momentum trading in green stocks	Gagari Chakrabarti	Economics	Studies in Economics and finance	2020	1086-7376	<a href="https://www.emeraldgroupublishing.com/journal/sef">https://www.emeraldgroupublishing.com/journal/sef</a>	<a href="https://doi.org/10.1108/S0950-0804-2019-0269">https://doi.org/10.1108/S0950-0804-2019-0269</a>	Yes
Time varying beta, market volatility and stress: A comparison between US and India	Gagari Chakrabarti	Economics	IIMB Management Review (Elsevier)	2021	0970-3896	<a href="http://www.journals.elsevier.com/iimb-management-review/">http://www.journals.elsevier.com/iimb-management-review/</a>	<a href="https://doi.org/10.1016/j.iimb.2021.03.003">https://doi.org/10.1016/j.iimb.2021.03.003</a>	Yes
Social Networks behind Trade Credit Guarantee Networks	Jayeeta Deshmukh	Economics	Social Trends	2021	2348-6538	<a href="http://socialtrendsnbu.in">http://socialtrendsnbu.in</a>	<a href="http://ir.nbu.ac.in/handle/123456789/4161">http://ir.nbu.ac.in/handle/123456789/4161</a>	Yes
Strength of Social Ties in Local Labour Market in Kolkata	Jayeeta Deshmukh	Economics	Social Trends	2018	2348-6538	<a href="http://socialtrendsnbu.in">http://socialtrendsnbu.in</a>	<a href="https://ir.nbu.ac.in/handle/123456789/3537">https://ir.nbu.ac.in/handle/123456789/3537</a>	Yes
Cash transfers versus food subsidies during COVID-19: dietary practices of rural women in Bihar, India	Mousumi Dutta	Economics	Development in Practice	2022	1364-9213	<a href="https://www.tandfonline.com/journals/cdip20">https://www.tandfonline.com/journals/cdip20</a>	<a href="https://doi.org/10.1080/09614524.2022.2148632">https://doi.org/10.1080/09614524.2022.2148632</a>	Yes

Changes in dietary practices of mother and child during the COVID-19 lockdown: Results from a household survey in Bihar, India	Mousumi Dutta	Economics	Food Policy	2022	0306-9192	<a href="https://www.sciencedirect.com/journal/food-policy">https://www.sciencedirect.com/journal/food-policy</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/36248313/">https://pubmed.ncbi.nlm.nih.gov/36248313/</a>	Yes
Risk Perception, Choice of Source and Treatment Decision: Exploring Water Consumption Behaviour in Darjeeling, India.	Pravesh Tamang	Economics	Nature Environment and Pollution Technology	2020	2395-3454	<a href="https://www.neptjournal.com/">https://www.neptjournal.com/</a>	<a href="https://doi.org/10.46488/NEPT.2020.v19i03.047">https://doi.org/10.46488/NEPT.2020.v19i03.047</a>	Yes
Willingness to Pay for Improved Water Services: A Case of Darjeeling, India	Pravesh Tamang	Economics	Asian Journal of Water, Environment and Pollution	2017	1875-8568	<a href="https://www.iospress.com/catalog/journals/asian-journal-of-water-environment-and-pollution">https://www.iospress.com/catalog/journals/asian-journal-of-water-environment-and-pollution</a>	<a href="https://www.doi.org/10.3233/AJW-170015">https://www.doi.org/10.3233/AJW-170015</a>	Yes
Do labor rights help to protect human rights? An empirical exploration.	Prithviraj Guha	Economics	Applied Economics Letters	2021	1350-4891	<a href="https://www.tandfonline.com/journals/rael20">https://www.tandfonline.com/journals/rael20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/13504851.2020.1739610">https://www.tandfonline.com/doi/full/10.1080/13504851.2020.1739610</a>	Yes
Sequential group lending with and without group liability: Grameen I versus Grameen II	Saswatee Mukherjee	Economics	Journal of Developmental Entrepreneurship, Vol 25(3)	2020	1793-706X	<a href="https://www.worldscientific.com/worldscinet/jde">https://www.worldscientific.com/worldscinet/jde</a>	<a href="https://doi.org/10.1142/S108494672050017X">doi.org/10.1142/S108494672050017X</a>	Yes
Factors Affecting the Illegal Mining Activities in Salanpur Coalbelt of West Bengal	Supravat Bagli	Economics	Vidyasagar University Journal of Economics	2019	0975-8003	<a href="http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/91">http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/91</a>		Yes
Impact of Suddenly Complete Demonetization in India: A Microeconomic Analysis	Supravat Bagli	Economics	Vidyasagar University Journal of Economics	2020	0975-8003	<a href="http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/91">http://inet.vidyasagar.ac.in:8080/jspui/handle/123456789/91</a>		Yes
Multidimensional Deprivation: Cross-District Insights in West Bengal	Supravat Bagli	Economics	Economic Affairs (New Delhi)	2022	0976-4666	<a href="#">Economic Affairs-Scopus Indexed Peer Reviewed Journal</a>	10.46852/0424-2513.5.2022.8	Yes
Multidimensional Poverty: An Exploratory Study in Purulia District, West Bengal	Supravat Bagli	Economics	Economic Affairs (New Delhi)	2019	0976-4666	<a href="#">Economic Affairs-Scopus Indexed Peer Reviewed Journal</a>	10.30954/0424-2513.3.2019.7	Yes
Cash transfers versus food subsidies during COVID-19: dietary practices of rural women in Bihar, India	Zakir Husain	Economics	Development in Practice	2022	1364-9213	<a href="https://www.tandfonline.com/journals/cdip20">https://www.tandfonline.com/journals/cdip20</a>	<a href="https://doi.org/10.1080/09614524.2022.2148632">https://doi.org/10.1080/09614524.2022.2148632</a>	Yes
Changes in dietary practices of mother and child during the COVID-19 lockdown: Results from a household survey in Bihar, India	Zakir Husain	Economics	Food Policy	2022	0306-9192	<a href="https://www.sciencedirect.com/journal/food-policy">https://www.sciencedirect.com/journal/food-policy</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/36248313/">https://pubmed.ncbi.nlm.nih.gov/36248313/</a>	Yes
Economic Evaluation of Population-Based BRCA1/BRCA2 Mutation Testing across Multiple Countries and Health Systems	Zakir Husain	Economics	Cancers	2020	2072-6694	<a href="https://www.mdpi.com/journal/cancers">https://www.mdpi.com/journal/cancers</a>	<a href="https://www.mdpi.com/2072-6694/12/7/1929">https://www.mdpi.com/2072-6694/12/7/1929</a>	Yes
Fertility behaviour in linguistic zones: revisiting the diffusion hypothesis in greater Bengal	Zakir Husain	Economics	Asian Population Studies	2020	1744-1730	<a href="https://www.tandfonline.com/toc/raps20/current">https://www.tandfonline.com/toc/raps20/current</a>	10.1080/17441730.2019.1706300	Yes
Impact of Self Help Group membership on the adoption of child nutritional practices: Evidence from JEEViKA's health and nutrition strategy programme in Bihar, India	Zakir Husain	Economics	Journal of International Development	2022	1099-1328	<a href="https://onlinelibrary.wiley.com/journal/10991328">https://onlinelibrary.wiley.com/journal/10991328</a>	<a href="https://doi.org/10.1002/jid.3703">https://doi.org/10.1002/jid.3703</a>	Yes
Information-sharing experiences of professionals looking after children with cancer: a qualitative exploration from a specialist paediatric oncology unit in India.	Zakir Husain	Economics	Ecancermedalscience	2022	1754-6605	<a href="https://ecancer.org/en/journal">https://ecancer.org/en/journal</a>	10.3332/ecancer.2022.1399. eCollection	Yes
National lockdown and covid-19 containment in india	Zakir Husain	Economics	Economic and Political Weekly	2021	2349-8846	<a href="https://www.epw.in/">https://www.epw.in/</a>	<a href="#">National Lockdown and COVID-19 Containment in India   Economic and Political Weekly (epw.in)</a>	Yes

Online Network Formation Among Students During COVID-19: Analysing Path Dependency in a Natural Experimental Setting	Zakir Husain	Economics	Studies in Microeconomics	2022	2321-8398	<a href="https://journals.sagepub.com/home/mi">https://journals.sagepub.com/home/mi</a>	10.1177/23210222221111654	Yes
Understanding the Geography of Victimization: A Spatial Analysis of Intimate Partner Violence in India	Zakir Husain	Economics	Journal of Interpersonal Violence	2022	0886-2605	<a href="https://journals.sagepub.com/home/JIV">https://journals.sagepub.com/home/JIV</a>	<a href="https://doi.org/10.1177/08862605221120898">https://doi.org/10.1177/08862605221120898</a>	Yes
Symbols of Heterosexual Marriage and Negotiations of Heteronormativity: Narratives of Three Generations of Urban Middle Class Bengali Women Living in Kolkata	Nabamita Das	Sociology	Social Trends: Journal of the Department of Sociology, North Bengal University	2019	2348-6538	<a href="https://ir.nbu.ac.in/handle/123456789/3479">https://ir.nbu.ac.in/handle/123456789/3479</a>	<a href="https://ir.nbu.ac.in/handle/123456789/3557">https://ir.nbu.ac.in/handle/123456789/3557</a>	
Book Review of Carola Erika Lorea, Folklore, Religion and the Songs of a Bengali Madman: A Journey between Performance and the Politics of Cultural Representation'	Sukanya Sarbadhikary	Sociology	Asian Ethnology	2017	1882-6865	<a href="https://asianethnology.org/page/about">https://asianethnology.org/page/about</a>	NA	
Ageing and Depression: A Case Study on the Marwari Elderly of Kolkata, India	Sumita Saha	Sociology	Man in India	2017	0025-1569	<a href="https://www.serialsjournals.com/index.php?route=product/product/volumearticle&amp;issue_id=325&amp;product_id=366">https://www.serialsjournals.com/index.php?route=product/product/volumearticle&amp;issue_id=325&amp;product_id=366</a>	<a href="https://serialsjournals.com/abstract/68397_ch_62_f_-_sumita_saha_3.pdf">https://serialsjournals.com/abstract/68397_ch_62_f_-_sumita_saha_3.pdf</a>	
Religion as Catalyst of Empowerment Among the Jain Elderly Women	Sumita saha	Sociology	Man In India	2017	0025-1569	<a href="https://www.serialsjournals.com/index.php?route=product/product/volumearticle&amp;issue_id=325&amp;product_id=366">https://www.serialsjournals.com/index.php?route=product/product/volumearticle&amp;issue_id=325&amp;product_id=366</a>	<a href="https://serialsjournals.com/abstract/54827_ch_61_f_-_sumita_saha_2.pdf">https://serialsjournals.com/abstract/54827_ch_61_f_-_sumita_saha_2.pdf</a>	
Television and Ageing	Sumita Saha	Sociology	Man in India	2017	0025-1569	<a href="https://www.serialsjournals.com/index.php?route=product/product/volumearticle&amp;issue_id=325&amp;product_id=366">https://www.serialsjournals.com/index.php?route=product/product/volumearticle&amp;issue_id=325&amp;product_id=366</a>	NA	
Book Review, Jill Sperandio, Pioneering Education for Girls Across the Globe: Advocates and Entrepreneurs, 1742â€“1910â€™	HIA SEN	Sociology	Journal of the History of Childhood and Youth	2020	1941-3599	<a href="https://muse.jhu.edu/journal/400">https://muse.jhu.edu/journal/400</a>	<a href="https://doi.org/10.1353/hcy.2020.0075">https://doi.org/10.1353/hcy.2020.0075</a>	Yes
Childhood, Youth, and Identity: A Roundtable Conversation from the Global South	HIA SEN	Sociology	Journal of Childhood Studies	2022	2371-4115	<a href="https://journals.uvic.ca/index.php/jcs/index">https://journals.uvic.ca/index.php/jcs/index</a>	<a href="https://doi.org/10.18357/jcs202220249">https://doi.org/10.18357/jcs202220249</a>	Yes
'Producing' Childhood: The Making of Childhood and Children in Theatre	HIA SEN	Sociology	Childhood	2020	0907-5682	<a href="https://journals.sagepub.com/home/chd">https://journals.sagepub.com/home/chd</a>	<a href="https://doi.org/10.1177/0907568220951618">https://doi.org/10.1177/0907568220951618</a>	Yes
Food sovereignty and agro-ecology in Karnataka: interplay of discourses, identities, and practices	Niloshree Bhattacharya	Sociology	Development and Practice	2017	0961-4524	<a href="http://www.tandfonline.com/loi/cdip20">http://www.tandfonline.com/loi/cdip20</a>	<a href="http://dx.doi.org/10.1080/09614524.2017.1305328">http://dx.doi.org/10.1080/09614524.2017.1305328</a>	Yes
From Protests to Policies: Actors, Spaces and Processes	Niloshree Bhattacharya	Sociology	Sociological Bulletin	2020	0038-0229	<a href="https://journals.sagepub.com/home/soba">https://journals.sagepub.com/home/soba</a>	10.1177/0038022920956748	Yes
Networks, Solidarities and Emerging Alternatives: Farmer's Movement in Karnataka	Niloshree Bhattacharya	Sociology	Economic and Political Weekly	2017	0012-9976	<a href="https://www.epw.in/">https://www.epw.in/</a>	<a href="http://www.epw.in/system/files/pdf/2017_52/25-26/SA_LII_25-26_240617_RRA_Niloshree_Bhattacharya.pdf">http://www.epw.in/system/files/pdf/2017_52/25-26/SA_LII_25-26_240617_RRA_Niloshree_Bhattacharya.pdf</a>	Yes
Has Bollywood Become Death-Denying?: Cinematic Deaths of Terminally-ill Protagonists in Hindi Films before and after Liberalisation in India	Souvik Mondal	Sociology	The International Journal of Literary Humanities	2018	2327-8676	<a href="https://cgsscholar.com/bookstore/cgrn/28/233">https://cgsscholar.com/bookstore/cgrn/28/233</a>	<a href="https://doi.org/10.18848/2327-7912/CGP/v16i01/13-21">https://doi.org/10.18848/2327-7912/CGP/v16i01/13-21</a>	Yes

Living in a Limbo: A Sociological Study of Missing Funerals, Death Rituals, and Complicated Grief in COVID-19	Souvik Mondal	Sociology	Illness Crisis and Loss	2022	1054-1373	<a href="https://journals.sagepub.com/home/icl">https://journals.sagepub.com/home/icl</a>	10.1177/10541373221131760	Yes
Truth-Telling to Terminal Stage Cancer Patients in India: A Study of the General Denial to Disclosure	Souvik Mondal	Sociology	OMEGA - Journal of Death and Dying	2021	1541-3764	<a href="https://journals.sagepub.com/home/ome">https://journals.sagepub.com/home/ome</a>	10.1177/00302228211032732	Yes
Review of Sudha Pai (ed), Constitutional and Democratic Institutions in India: A Critical Analysis. Hyderabad: Orient Blackswan, 2020.	Suhrita Saha	Sociology	Sociological Bulletin	2021	0038-0229	<a href="https://journals.sagepub.com/home/SOB">https://journals.sagepub.com/home/SOB</a>	<a href="https://doi.org/10.1177/003802292111016315">https://doi.org/10.1177/003802292111016315</a>	Yes
Review of Suresh Chandra Ghosh, Essays on Modern India, Orient Blackswan, New Delhi	Suhrita Saha	Sociology	Sociological Bulletin	2018	0038-0229	<a href="https://journals.sagepub.com/home/SOB">https://journals.sagepub.com/home/SOB</a>	<a href="https://doi.org/10.1177/0038022918797252">https://doi.org/10.1177/0038022918797252</a>	Yes
'Prithak Pranav', the Krishna-Kali Conundrum: Historical and Literary Complexities of Sectarian Bengal	Sukanya Sarbadhikary	Sociology	South Asian History and Culture	2022	1947-2501	<a href="https://www.tandfonline.com/journals/rsac20">https://www.tandfonline.com/journals/rsac20</a>	10.1080/19472498.2022.2075207	Yes
Book Review of A Genealogy of Devotion: Bhakti, Tantra, Yoga, and Sufism in North India. By Patton E. Burchett	Sukanya Sarbadhikary	Sociology	Journal of the American Academy of Religion	2020	1477-4585	<a href="https://academic.oup.com/jaar">https://academic.oup.com/jaar</a>	<a href="https://doi.org/10.1093/jaarel/lfaa010">https://doi.org/10.1093/jaarel/lfaa010</a>	Yes
Book review of Varuni Bhatia, 'Unforgetting Chaitanya: Vaishnavism and Cultures of Devotion in Colonial Bengal'	Sukanya Sarbadhikary	Sociology	Studies in History	2020	0973-080X	<a href="https://journals.sagepub.com/home/sih">https://journals.sagepub.com/home/sih</a>	<a href="https://doi.org/10.1177/0257643020913157">https://doi.org/10.1177/0257643020913157</a>	Yes
Hinghsa Hoye Hamsa Mantra, Khetra hoye Khetrajna, Gita hoye Uttor-Gita: Ahang-er Yatra	Sukanya Sarbadhikary	Sociology	Alochonachakra	2022	2231-3990	<a href="http://www.alochonachakra.com/">http://www.alochonachakra.com/</a>	NA	Yes
Religious Belief through Drum-Sound Experience: Bengal's Devotional Dialectic of the Classical Goddess and Indigenous God	Sukanya Sarbadhikary	Sociology	Religions	2022	2077-1444	<a href="https://www.mdpi.com/journal/religions">https://www.mdpi.com/journal/religions</a>	10.3390/rel13080707	Yes
Shankh-er Shongshar, afterlife everyday: Religious experience of the evening conch and goddesses in Bengali Hindu homes	Sukanya Sarbadhikary	Sociology	Religions	2019	2077-1444	<a href="https://www.mdpi.com/journal/religions">https://www.mdpi.com/journal/religions</a>	10.3390/rel10010053	Yes
The Body Mind Challenge: Theology and phenomenology in Bengal-Vaishnavisms	Sukanya Sarbadhikary	Sociology	Modern Asian Studies	2018	1469-8099	<a href="https://www.cambridge.org/core/journals/modern-asian-studies">https://www.cambridge.org/core/journals/modern-asian-studies</a>	<a href="https://doi.org/10.1017/S0026749X17000269">https://doi.org/10.1017/S0026749X17000269</a>	Yes
The breathing body, whistling flute, and sonic divine: Oneness and distinction in bengal vaishnavism's devotional aesthetics	Sukanya Sarbadhikary	Sociology	Religions	2021	2077-1444	<a href="https://www.mdpi.com/journal/religions">https://www.mdpi.com/journal/religions</a>	10.3390/rel12090743	Yes
The 'ideal' brahmin	Sukanya Sarbadhikary	Sociology	Economic and Political Weekly	2020	2349-8849	<a href="https://www.epw.in/">https://www.epw.in/</a>	NA	Yes
Touch, untouch, and the depositions of ucchishta	Sukanya Sarbadhikary	Sociology	Economic and Political Weekly	2019	2349-8849	<a href="https://www.epw.in/">https://www.epw.in/</a>	NA	Yes
Unravelling of the Number 16 in Corporeality, Percussion, and the Bengali Hindu Cosmos: The Experience of the Body/Mardanga	Sukanya Sarbadhikary	Sociology	Journal of Hindu Studies	2022	1756-4263	<a href="https://academic.oup.com/jhs?login=true">https://academic.oup.com/jhs?login=true</a>	10.1093/jhs/hiac006	Yes
Sense of Place and Sense of Space: An Exploration into the lives of Urban Elderly	Sumita Saha	Sociology	Inclusive-An Open Access Peer-Reviewed International Journal of Kolkata Centre for Studies	2022	2278-9758	<a href="http://www.inclusivejournal.in/indexjan2022.html">http://www.inclusivejournal.in/indexjan2022.html</a>	NA	Yes
The Depressed Class of Elderly: Elderly population among lower income households in Kolkata	Sumita Saha	Sociology	Research on Ageing and Social Policy	2019	2014-671X	<a href="https://hipatiapress.com/hpjournals/index.php/rasp/issue/view/302">https://hipatiapress.com/hpjournals/index.php/rasp/issue/view/302</a>	<a href="http://dx.doi.org/10.447/rasp.2012.07">http://dx.doi.org/10.447/rasp.2012.07</a>	Yes

Agrarian Localities: Political economy as local power in early nineteenth-century British India	Upal Chakrabarti	Sociology	Modern Asian Studies	2016	1469-8099	<a href="https://www.cambridge.org/core/journals/modern-asian-studies">https://www.cambridge.org/core/journals/modern-asian-studies</a>	<a href="https://doi.org/10.1017/S0026749X15000128">https://doi.org/10.1017/S0026749X15000128</a>	Yes
Textualizing the agrarian: plots and forms in British India	Upal Chakrabarti	Sociology	South Asian History and Culture	2022	1947-2501	<a href="https://www.tandfonline.com/journals/rsac20">https://www.tandfonline.com/journals/rsac20</a>	<a href="https://doi.org/10.1080/19472498.2022.2075206">10.1080/19472498.2022.2075206</a>	Yes
The Problem of Property: Local Histories and Political-Economic Categories in British India	Upal Chakrabarti	Sociology	Journal of the Economic and Social History of the Orient	2018	0022-4995	<a href="https://brill.com/view/journals/jesh/jesh-overview.xml">https://brill.com/view/journals/jesh/jesh-overview.xml</a>	10.1163/15685209-12341467	Yes
Conflicts, Violence, Security and Peace : Looking for Relevance of Gandhi in the 21st Century	Abdus Samad Gayen	Political Science	Socialist Perspective	2021	0970-8863	socialistperspective2018@gmail.com	NA	
"Gandhijir Samaj-O- Rastra Bhavanai Swaraj o Ganatantra : Samprotik Prekshite Ekti Parjolochna" ( in Bengali)	Abdus Samad Gayen	Political Science	JJNASA	2021	NA	NA	NA	
Rabindranather Swadesh Bhavonai Hindu-Mussalman Samparka ( in Bengali )	Abdus Samad Gayen	Political Science	JJNASA	2020	NA	NA	NA	
Visible Histories, Invisible Contestations: Narratives of Pink in Jaipur	garima dhabhai	Political Science	Pakistan Journal of Historical Studies	2017	2412-611X	<a href="https://iupress.org/journals/pjhs/">https://iupress.org/journals/pjhs/</a>	DOI: 10.2979/pjhs.2.1.03	
Book Review, Bonita Aleaz and Partha Pratim Basu, Eds., Revisiting Qualitative Methods in Social Science Research, Hyderabad: Orient Blackswan, 2019.	Madhura Shamkant Damle	Political Science	Socialist Perspective	2019	0970-8863	<a href="http://socialistperspective.in">http://socialistperspective.in</a>	NA	
'Naxalite Movement: From the Perspective of Postcolonial Theory'	Pradip Basu	Political Science	Socialist Perspective	2018	0970-8863	<a href="http://socialistperspective.in">http://socialistperspective.in</a>	NA	
Occasional Paper: Governance & Naxalism	Pradip Basu	Political Science	DRS(Phase II)	2012	NA	NA	NA	
Postcolonial Theory: Some Preliminary Ideas	Pradip Basu	Political Science	Chinho, Rajshahi	2019	NA	NA	NA	
Nehru Idea on Geo-Politics: Reflections on the India-China Relations; in Indian Journal of Law and Justice	Tanwir Arshed	Political Science	Indian Journal of Law and Justice	2018	0976-3570	<a href="https://ijl.nbu.ac.in/archive/v09_02.aspx">https://ijl.nbu.ac.in/archive/v09_02.aspx</a>	<a href="https://ir.nbu.ac.in/bitstream/123456789/3009/1/September%202018_07.pdf">https://ir.nbu.ac.in/bitstream/123456789/3009/1/September%202018_07.pdf</a>	
The Role of Proactive Disclosure of Information under section 4 of RTI Act: A road to substantial democracy	Yarraguntla Suresh Babu	Political Science	International Journal of Academic Research	2019	2348-7666	<a href="http://ijar.org.in/">http://ijar.org.in/</a>	NA	
Book Review, 'Tarini Bedi, The Dashing Ladies of Shiv Sena; Political Matronage in Urbanizing India. New Delhi: Aleph Book Company. 2016'	garima dhabhai	Political Science	Studies in Indian Politics	2017	2321-0230	<a href="https://journals.sagepub.com/home/inp">https://journals.sagepub.com/home/inp</a>	<a href="https://doi.org/10.1177/2321023017727987">https://doi.org/10.1177/2321023017727987</a>	YES
Book Review: Natasha Behl, Gendered Citizenship: Understanding Gendered Violence in Democratic India. New Delhi: Oxford University Press, 2019	garima dhabhai	Political Science	South Asian History and Culture	2020	1947-2501	<a href="https://www.tandfonline.com/journals/rsac20">https://www.tandfonline.com/journals/rsac20</a>	<a href="https://doi.org/10.1080/19472498.2020.1797365">https://doi.org/10.1080/19472498.2020.1797365</a>	YES
Sovereign Dreams and Bureaucratic Strategies in Princely Jaipur, c. 1750-1950	garima dhabhai	Political Science	Urban History	2022	1469-8706	<a href="https://www.cambridge.org/core/journals/urban-history">https://www.cambridge.org/core/journals/urban-history</a>	<a href="https://doi.org/10.1017/S0963926822000554">https://doi.org/10.1017/S0963926822000554</a>	YES
The purushartha Refugee: Sindhi migrants in Jaipur's Walled City	Garima Dhabhai	Political Sc.	Economic and Political Weekly	2018	2349-8847	<a href="https://www.epw.in/">https://www.epw.in/</a>	NA	YES
'Greek Political Thought: Some Postmodern Observations'	Pradip Basu	Political Science	Alochona Chakra	2013	2231-3990	<a href="http://www.alochonachakra.com/">http://www.alochonachakra.com/</a>	NA	YES
From Postcolonial Irony to Dalit Truth A Perspective on Experience	Rajat Roy	Political Science	Economic and Political Weekly	2020	2349-8847	<a href="https://www.epw.in/">https://www.epw.in/</a>	NA	YES

Namasudra Literature and the Politics of Caste in West Bengal	RAJAT ROY	Political Science	Sanglap: Journal of Literary and Cultural Inquiry	2019	2349-8064	<a href="https://sanglap-journal.in/index.php/sanglap">https://sanglap-journal.in/index.php/sanglap</a>	<a href="https://sanglap-journal.in/index.php/sanglap/article/view/121">https://sanglap-journal.in/index.php/sanglap/article/view/121</a>	YES
Politics of Identity Contra Anti-caste Social Visions: The Matua Problem and beyond	Rajat Roy	Political Science	Economic and Political Weekly	2022	2349-8848	<a href="https://www.epw.in/">https://www.epw.in/</a>	NA	YES
Book Review: Kanta Murali. 2017. Caste, Class and Capital: The Social and Political Origins of Economic Policy in India	Zaad Mahmood	Political Science	Journal of South Asian Development	2020	0973-1741	<a href="https://journals.sagepub.com/home/sad">https://journals.sagepub.com/home/sad</a>	<a href="https://journals.sagepub.com/doi/full/10.1177/0973174120965117">https://journals.sagepub.com/doi/full/10.1177/0973174120965117</a>	YES
Governance and Electoral Integrity in India	Zaad Mahmood	Political Science	Studies in Indian Politics	2020	2321-0230	<a href="https://journals.sagepub.com/home/inp">https://journals.sagepub.com/home/inp</a>	<a href="https://doi.org/10.1177/2321023020963521">https://doi.org/10.1177/2321023020963521</a>	YES
Governance and Electoral Integrity: Evidence from Subnational India	Zaad Mahmood	Political Science	Studies in Indian Politics	2020	23210230	<a href="https://journals.sagepub.com/home/inp">https://journals.sagepub.com/home/inp</a>	<a href="https://doi.org/10.1177/2321023020963521">10.1177/2321023020963521</a>	YES
Politics of Vaccine Nationalism in India: Global and Domestic Implications	Zaad Mahmood	Political Science	Forum for Development Studies	2021	0803-9410	<a href="https://www.tandfonline.com/journals/sfds20">https://www.tandfonline.com/journals/sfds20</a>	<a href="https://www.tandfonline.com/doi/full/10.1080/08039410.2021.1918238">https://www.tandfonline.com/doi/full/10.1080/08039410.2021.1918238</a>	YES
The State in Industrial Relations: Neoliberal Intervention or Intervening in Neoliberalism?	Zaad Mahmood	Political Sc.	Indian Journal of Labour Economics	2020	0019-5308	<a href="https://www.springer.com/journal/41027">https://www.springer.com/journal/41027</a>	<a href="https://doi.org/10.1007/s41027-020-00233-6">10.1007/s41027-020-00233-6</a>	YES
Towards what end? Collective bargaining and the making and unmaking of the working class	Zaad Mahmood	Political Sc.	Economic and Industrial Democracy	2022	0143-831X	<a href="https://journals.sagepub.com/home/eid">https://journals.sagepub.com/home/eid</a>	<a href="https://doi.org/10.1177/0143831X221096863">10.1177/0143831X221096863</a>	YES
Judicial Intervention and Industrial Relations: Exploring Industrial Disputes Cases in West Bengal	Zaad Mahmood with Dr Supurna Banerjee	Political Science	Industrial Law Journal	2017	0305-9332	<a href="https://academic.oup.com/ilj">https://academic.oup.com/ilj</a>	<a href="https://doi.org/10.1093/indlaw/dww035">https://doi.org/10.1093/indlaw/dww035</a>	YES
Politics of Vaccine Nationalism in India: Global and Domestic Implications	Zaad Mohammad	Political Science	Forum for Development Studies	2021	1891-1765	<a href="https://www.tandfonline.com/journals/sfds20">https://www.tandfonline.com/journals/sfds20</a>	<a href="https://doi.org/10.1080/08039410.2021.1918238">10.1080/08039410.2021.1918238</a>	YES
Recent Developments in the Foundation of Gödel's Incompleteness Theorem	ARNAB KUMAR MUKHOPADHYAY	Philosophy	International Journal of Engineering, Science and Mathematics	2018	2320-0294	<a href="https://www.ijesm.co.in/index.php">https://www.ijesm.co.in/index.php</a>	<a href="https://www.ijesm.co.in/past-articles.php?issueid=544">https://www.ijesm.co.in/past-articles.php?issueid=544</a>	
Ethics of Advaita Vedanta: An Analysis	Bidyut Mondal	Philosophy	Journal of Emerging Technologies and Innovative Research	2018	2349-5162	<a href="https://www.jetir.org">https://www.jetir.org</a>	<a href="https://www.jetir.org/view?paper=JETIR1809977">https://www.jetir.org/view?paper=JETIR1809977</a>	
Pratyakser Lakshan Prsange Mahrshi Gautam O Bhasarbjana: Ekti Bislesonmulak Samikhyâ€™	Bidyut Mondal	Philosophy	Ebong Mohua	2021	NA	<a href="https://ugccare.unipune.ac.in/Apps1/USER/WebA/Searchlist">https://ugccare.unipune.ac.in/Apps1/USER/WebA/Searchlist</a>	NA	
Sasim Theke Asime Pari: Rabindra Chintar Angike Parjalochana	Bidyut Mondal	Philosophy	Ebong Mahua	2021	NA	<a href="https://ugccare.unipune.ac.in/Apps1/USER/WebA/Searchlist">https://ugccare.unipune.ac.in/Apps1/USER/WebA/Searchlist</a>	NA	
"I" in "I Think/Know/Do": Revisiting Arguments for a Transcendental Notion of Self	MANOJ KUMAR PANDA	Philosophy	Jadavpur Journal of Philosophy	2021	0975-6833	NA	NA	
McDowell on the Myth of the Given	MANOJ KUMAR PANDA	Philosophy	Journal of All Odisha Philosophical Association	2018	2395-2784	<a href="https://academic-accelerator.com/Quartile/Journal-Of-The-All-Orissa-Philosophy-Association">https://academic-accelerator.com/Quartile/Journal-Of-The-All-Orissa-Philosophy-Association</a>	NA	
Phenomenal and Representational Character of Conscious Experience	MANOJ KUMAR PANDA	Philosophy	Sandhan: Journal of Centre for Studies in Civilizations	2019	0972-3609	NA	<a href="https://philpapers.org/archive/PANPAR-2.pdf">https://philpapers.org/archive/PANPAR-2.pdf</a>	

Mind, Body and Self: A comparative study of NyĀya Philosophy & Cartesian Dualism	Manoranjan Prasad Sing	Philosophy	SCOTOPIA-- A Multidisciplinary Bi-annual Journal	2017	2455-5975	<a href="https://www.academia.edu/97009834/Mind_Body_and_Self_A_comparative_study_of_Ny%C4%81ya_Philosophy_and_Cartesian_Dualism">https://www.academia.edu/97009834/Mind_Body_and_Self_A_comparative_study_of_Ny%C4%81ya_Philosophy_and_Cartesian_Dualism</a>	<a href="https://www.academia.edu/97009834/Mind_Body_and_Self_A_comparative_study_of_Ny%C4%81ya_Philosophy_and_Cartesian_Dualism">https://www.academia.edu/97009834/Mind_Body_and_Self_A_comparative_study_of_Ny%C4%81ya_Philosophy_and_Cartesian_Dualism</a>	
Debates on Poverty and Our Moral obligations: An Analytical Study	Md Inamur Rahman	Philosophy	Intellection	2017	2319-8192	<a href="http://www.besngo.org/intellection-a-bi-annual-research-journal/">http://www.besngo.org/intellection-a-bi-annual-research-journal/</a>	<a href="https://www.academia.edu/35566091/Debates_on_Poverty_and_Our_Moral_Obligations_An_Analytical_Study">https://www.academia.edu/35566091/Debates_on_Poverty_and_Our_Moral_Obligations_An_Analytical_Study</a>	
Mind-Body and Wellness: A Perspective Analysis	Nusrat Jahan	Philosophy	International Journal of Integrated Research and Development	2020	2278-8670	na	na	
"Nature of Number and Knowledge of Mathematical Truths: a comparison between Principia Mathematica and The Lilavati"	ARNAB KUMAR MUKHOPADHYAY	Philosophy	Journal of Foundational Research	2020	2395-5635	<a href="https://unirajphilosophy.ac.in/">https://unirajphilosophy.ac.in/</a>	<a href="https://www.researchgate.net/publication/361670165_Nature_of_Number_and_Knowledge_of_Mathematical_Truths_a_comparison_between_Principia_Mathematica_and_The_Lilavati">https://www.researchgate.net/publication/361670165_Nature_of_Number_and_Knowledge_of_Mathematical_Truths_a_comparison_between_Principia_Mathematica_and_The_Lilavati</a>	YES
The Cognitive Model of Anuvyavasāya	MainakPal	Philosophy	Journal of Indian Council of Philosophical Research	2020	2363-9962	<a href="https://www.springer.com/journal/40961">https://www.springer.com/journal/40961</a>	10.1007/s40961-020-00194-7	YES
Experience, Ethical Agency and Acting Ethically	MANOJ KUMAR PANDA	Philosophy	Ravenshaw Journal of Philosophy	2018	2395-3209	<a href="https://www.rjp.net.in/">https://www.rjp.net.in/</a>	<a href="https://www.rjp.net.in/issues.php">https://www.rjp.net.in/issues.php</a>	YES
Experience, Knowledge and Space of Reasons	Manoj Kumar Panda	Philosophy	Journal of Foundational Research	2020	2395-5635	<a href="http://www.unirajphilosophy.ac.in/jrn1/About.aspx">http://www.unirajphilosophy.ac.in/jrn1/About.aspx</a>	<a href="https://philpapers.org/rec/PANETA-5">https://philpapers.org/rec/PANETA-5</a>	YES
Unboundedness of the Conceptual and External World	MANOJ KUMAR PANDA	Philosophy	Ravenshaw Journal of Philosophy	2017	2395-3209	<a href="https://www.rjp.net.in/">https://www.rjp.net.in/</a>	<a href="https://www.rjp.net.in/issues.php">https://www.rjp.net.in/issues.php</a>	YES
Personal Identity in Relation to Value Theory and Moral Responsibility	Ngaineilam Haokip	Philosophy	Ravenshaw Journal of Philosophy	2022	2395-3209	NA	NA	YES
"Powerful Voices in Women's Writing: The Bangla Novel in Post-Independence India".	Sreemati Mukherjee	Performing Arts	Journal of Comparative Indian Language and Literature	2020	2278-2621	NA	NA	
Walking as Feeling as Belonging	Debaroti Chakraborty	Performing Arts	Border Criminologies Faculty of Law Blogs/University of Oxford	2020	N.A	<a href="https://www.law.ox.ac.uk/research-subject-groups/centre-criminology/centreborder-criminologies/blog/2020/02/themed-week">https://www.law.ox.ac.uk/research-subject-groups/centre-criminology/centreborder-criminologies/blog/2020/02/themed-week</a>	<a href="https://blogs.law.ox.ac.uk/research-subject-groups/centre-criminology/centreborder-criminologies/blog/2020/02/walking-feeling">https://blogs.law.ox.ac.uk/research-subject-groups/centre-criminology/centreborder-criminologies/blog/2020/02/walking-feeling</a>	
Overview of the Scope of Music Research	Niladri Roy	Performing Arts	INTERNATIONAL INVENTIVE MULTIDISCIPLINARY JOURNAL	2018	2348-7135	<a href="http://www.inventivepublication.com/EJournal.aspx">http://www.inventivepublication.com/EJournal.aspx</a>	<a href="http://www.inventivepublication.com/images/SNDT_Research_In_Music_October_2018.zip">http://www.inventivepublication.com/images/SNDT_Research_In_Music_October_2018.zip</a>	

Exploitation: A Route to Recognition for Women Musicians	Niladri Roy	Performing Arts	Middle Flight	2018	2319-7684	<a href="https://in02.hostcontrol.com/resources/d1db8998c9e9e1/ef225a07ba/file-object/MIDDLE%20FLIGHT%202018.pdf">https://in02.hostcontrol.com/resources/d1db8998c9e9e1/ef225a07ba/file-object/MIDDLE%20FLIGHT%202018.pdf</a>	NA	
Rudiments of Indian music academics in institutional study	Niladri Roy	Performing Arts	Insight	2019	2321-6573	<a href="https://smc.edu.in/index.php?option=com_content&amp;view=article&amp;id=188&amp;Itemid=0">https://smc.edu.in/index.php?option=com_content&amp;view=article&amp;id=188&amp;Itemid=0</a>	<a href="https://smc.edu.in/pdf/insight/24-November-2022.pdf">https://smc.edu.in/pdf/insight/24-November-2022.pdf</a>	YES
Emergence of Kolkata as a Centre for Jewish Studies in India	Navras J. Aafreedi	History	Journal of Indo-Judaic Studies	2020	1206-9330	<a href="http://www.mei.org.in/jjjs-listing">http://www.mei.org.in/jjjs-listing</a>	<a href="http://www.mei.org.in/uploads/jjjscontent/266-1610646363-jjjsarticlepdf.pdf">http://www.mei.org.in/uploads/jjjscontent/266-1610646363-jjjsarticlepdf.pdf</a>	
Holocaust and Hitler in Hindi	Navras J. Aafreedi	History	Cafe Dissensus	2017	2373-177X	<a href="https://cafedissensus.com/">https://cafedissensus.com/</a>	<a href="https://cafedissensus.com/2017/01/20/holocaust-and-hitler-in-hindi/">https://cafedissensus.com/2017/01/20/holocaust-and-hitler-in-hindi/</a>	
India's Response to the Holocaust and its Perception of Hitler: An Introduction	Navras J. Aafreedi	History	Cafe Dissensus	2017	2373-177X	<a href="https://cafedissensus.com/">https://cafedissensus.com/</a>	<a href="https://cafedissensus.com/2017/01/20/indias-response-to-the-holocaust-and-its-perception-of-hitler-an-introduction/">https://cafedissensus.com/2017/01/20/indias-response-to-the-holocaust-and-its-perception-of-hitler-an-introduction/</a>	
Our Struggle against Hatred and Mass Violence	Navras J. Aafreedi	History	Cafe Dissensus	2019	2373-177X	<a href="https://cafedissensus.com/">https://cafedissensus.com/</a>	<a href="https://cafedissensus.com/2019/02/24/guest-editorial-our-struggle-against-hatred-and-mass-violence/">https://cafedissensus.com/2019/02/24/guest-editorial-our-struggle-against-hatred-and-mass-violence/</a>	
Reinterpreting Sufi Concepts (A Study of Shah Walāh al-Quds) Indo-Iranica,	Sajjad Alam Rizvi	History	Indo-Iranica	2017	0378-0856			
The Mosque of Kalinjar (Banda District, Uttar Pradesh: Retracing Its History and Architecture	Salim Zaweed	History	Journal of Pakistan Historical Society (Historicus)	2020	0030-9796	<a href="https://www.phs.com.pk/index.php/phs">https://www.phs.com.pk/index.php/phs</a>	<a href="https://www.phs.com.pk/index.php/phs/article/view/82/58">https://www.phs.com.pk/index.php/phs/article/view/82/58</a>	
The Monumental Remains of the Bundela Rajputs in Mathura	Salim Zaweed	History	Indian Journal of Archaeology	2021	2455-2798	<a href="http://ijarch.org/CurrentIssue.aspx">http://ijarch.org/CurrentIssue.aspx</a>	<a href="http://ijarch.org/Admin/Articles/8-vol6no3.pdf">http://ijarch.org/Admin/Articles/8-vol6no3.pdf</a>	
The Mosque of Kalinjar (Banda District, Uttar Pradesh: Retracing Its History and Architecture	Salim Zaweed	History	Journal of Pakistan Historical Society (Historicus); July-September, 2020, Vol. LXVIII, No. 3	2020	0030-9796	<a href="https://www.phs.com.pk/index.php/phs">https://www.phs.com.pk/index.php/phs</a>	<a href="https://www.phs.com.pk/index.php/phs/article/view/82/58">https://www.phs.com.pk/index.php/phs/article/view/82/58</a>	
Indian History Congress	Kishan Harijan	History	Proceedings of the Indian History Congress	2019	2249-1937	NA	<a href="https://www.jstor.org/stable/26906269">https://www.jstor.org/stable/26906269</a>	Yes
Music, emotions and reform in South Asian Islam: perspectives from the eighteenth to the twentieth century	M. Sajjad Alam Rizvi	History	South Asian History and Culture	2018	1947-2501	<a href="https://www.tandfonline.com/toc/rsac20">https://www.tandfonline.com/toc/rsac20</a>	10.1080/19472498.2018.1488368	Yes
Forum: Law, Empire, and Global Intellectual History: An Introduction	Milinda Banerjee	History	Modern Intellectual History	2020	1479-2451	<a href="https://www.cambridge.org/core/journal">https://www.cambridge.org/core/journal</a>	10.1017/S1479244318002023	Yes
Sovereignty as a Motor of Global Conceptual Travel: Sanskritic Equivalents of Law in Bengali Discursive Production	Milinda Banerjee	History	Modern Intellectual History	2020	1479-2451	<a href="https://www.cambridge.org/core/journal">https://www.cambridge.org/core/journal</a>	10.1017/S1479244318002227	Yes

Artificial intelligence in Indian films: Anukul and AI ethics	Monirul Islam	History	Short Film Studies	2022	2042-7824	<a href="https://www.intellectbooks.com/short-f">https://www.intellectbooks.com/short-f</a>	10.1386/sfs_00082_1	Yes
The Indian constituent assembly and the making of hindus and Muslims in Jammu and Kashmir	Mridu Rai	History	Asian Affairs	2018	0092-7678	<a href="https://www.tandfonline.com/toc/vasa2">https://www.tandfonline.com/toc/vasa2</a>	10.1080/03068374.2018.1468659	Yes
<b>To 'tear the mask off the face of the past': Archaeology and politics in Jammu and Kashmir</b>	Mridu Rai	History	<b>The Indian Economic and Social History Review</b>	<b>2009</b>	<b>0019-4646</b>	<a href="https://journals.sagepub.com/home/II">https://journals.sagepub.com/home/II</a>	<a href="https://doi.org/10.1177/001946460904600">https://doi.org/10.1177/001946460904600</a>	Yes
Antisemitism in the muslim intellectual discourse in south asia	Navras J. Aafreedi	History	Religions	2019	2077-1444	<a href="https://www.mdpi.com/journal/religions">https://www.mdpi.com/journal/religions</a>	10.3390/rel10070442	Yes
Science, Surveying and Scientific Authority: The Brothers Schlagintweit in India and High Asia™, 1854-1857	OYNDRILA SARKAR	History	South Asia Journal of South Asian Studies	2017	0085-6401	<a href="http://www.tandfonline.com/loi/csas20">http://www.tandfonline.com/loi/csas20</a>	<a href="http://dx.doi.org/10.1080/00856401.2017.1340110">http://dx.doi.org/10.1080/00856401.2017.1340110</a>	Yes
War Cartography in the Survey of India, 1920–1946	Oyindrila Sarkar	History	Lecture Notes in Geoinformation and Cartography	2020	1863-2351	<a href="https://www.springer.com/series/7418">https://www.springer.com/series/7418</a>	10.1007/978-3-030-23447-8_7	Yes
Music, emotions and reform in South Asian Islam: perspectives from the eighteenth to the twentieth century	Sajjad Alam Rizvi	History	South Asian History and Culture	2018	1947-2501	<a href="https://www.tandfonline.com/toc/rsac20">https://www.tandfonline.com/toc/rsac20</a>	<a href="https://doi.org/10.1080/19472498.2018.1488368">https://doi.org/10.1080/19472498.2018.1488368</a>	Yes
Sufis, Yogis, and genealogies of Islamic yoga: Broaching religio-cultural encounters in premodern eastern India	Salim Zaweed	History	Religion Compass	2020	1749-8171	<a href="https://compass.onlinelibrary.wiley.com">https://compass.onlinelibrary.wiley.com</a>	<a href="https://doi.org/10.1111/rec3.12368">https://doi.org/10.1111/rec3.12368</a>	Yes
Water for Life: Architecture and Hydraulic Engineering in Medieval Rajasthan	Salim Zaweed	History	Summerhill: IIAS review	2021	0972-1452	<a href="http://14.139.58.200/ojs/index.php/summerhill">http://14.139.58.200/ojs/index.php/summerhill</a>	<a href="http://14.139.58.200/ojs/index.php/summerhill/article/view/1402/1409">http://14.139.58.200/ojs/index.php/summerhill/article/view/1402/1409</a>	Yes
The Waqf Estates of Pāndūa: Historical Analysis (from Fifteenth to Twentieth Centuries)	Salim Zaweed	History	Indian Historical Review	2021	0975-5977	<a href="https://journals.sagepub.com/home/ihr">https://journals.sagepub.com/home/ihr</a>	10.1177/03769836211052103	Yes
Of Martyrs and "Social Dynamites": The Ghadar and IWW in California	Soham Deb Barman	History	Comparative American Studies	2022	1741-2676	<a href="https://www.tandfonline.com/loi/ycas20">https://www.tandfonline.com/loi/ycas20</a>	10.1080/14775700.2022.2128246	Yes
Recovering wisdom of the 'ancient rishis': Girindrasekhar Bose, Indra Sen, and the psy-disciplines in modern India	Soumen Mukherjee	History	South Asian History and Culture	2018	1947-2501	<a href="https://www.tandfonline.com/toc/rsac20">https://www.tandfonline.com/toc/rsac20</a>	10.1080/19472498.2018.1488369	Yes
Sufis, Yogis, and genealogies of "Islamic yoga": Broaching religio-cultural encounters in premodern eastern India	Soumen Mukherjee	History	Religion Compass	2020	1749-8171	<a href="https://compass.onlinelibrary.wiley.com">https://compass.onlinelibrary.wiley.com</a>	10.1111/rec3.12368	Yes
The idea of Viśva Bhāratī: cosmopolitanism, transculturality and education in early twentieth century South Asia	Soumen Mukherjee	History	South Asian History and Culture	2021	1947-2501	<a href="https://www.tandfonline.com/toc/rsac20">https://www.tandfonline.com/toc/rsac20</a>	10.1080/19472498.2021.1981673	Yes
Epilogue	Soumen Mukherjee	History	South Asian History and Culture	2018	1947-2501	<a href="https://www.tandfonline.com/doi/full/10">https://www.tandfonline.com/doi/full/10</a>	<a href="https://doi.org/10.1080/19472498.2018.1488367">https://doi.org/10.1080/19472498.2018.1488367</a>	Yes
Humans and Robots in Satyajit Ray's "Professor Shonku and Robu": Communication and Confrontation	Anirban Ray	English	Daath Voyage	2022	2455-7544	<a href="https://www.daathvoyagejournal.com/">https://www.daathvoyagejournal.com/</a>	<a href="http://www.daathvoyagejournal.com/imagebag/image520.pdf">http://www.daathvoyagejournal.com/imagebag/image520.pdf</a>	

Kubla Khan: or, A Vision in a Dream. A Fragment: An Egyptological Study	Anirban Ray	English	Teresian Journal of English Studies	2021	0975-6302	<a href="https://tjes.teresas.ac.in/grezocup/2021/">https://tjes.teresas.ac.in/grezocup/2021/</a>	<a href="https://tjes.teresas.ac.in/grezocup/2021/11/ENGLISH-JOURNAL-PDF-JUL-SEP-2021.pdf">https://tjes.teresas.ac.in/grezocup/2021/11/ENGLISH-JOURNAL-PDF-JUL-SEP-2021.pdf</a>	
Gendered Bengali: Expectations and Challenges, in Ashapura Devi's "Chhayasurya" and Partha Pratim Chowdhury's Chhaya Surya [Chhayasurya], and Sharadindu Bandyopadhyay's Dadar Kirti and Tarun Majumdar's Dadar Kirti	Anirban Ray	English	SOCIAL TRENDS: Journal of the Department of Sociology of North Bengal University	2018	2348-6538	<a href="http://socialtrendsnbu.in/publications">http://socialtrendsnbu.in/publications</a>	NA	
Cleopatra VII Philopators Final Moments: Depictions in Five Paintings	Anirban Ray	English	Journal of Comparative Literature and Aesthetics	2019	0252-8169	<a href="http://jcla.in/">http://jcla.in/</a>	<a href="http://jcla.in/wp-content/uploads/2019/10/ANIRBAN-RAY.pdf">http://jcla.in/wp-content/uploads/2019/10/ANIRBAN-RAY.pdf</a>	
Visuals and Narration in The Prince of Egypt (1998)	Anirban Ray	English	Jadavpur Journal of Comparative Literature	2019	0448-1143	NA	NA	
Transcultured Shakespeare: Malayalam Cinema and New Adaptive Modes"	Anupama Mohan	English	Indian Theatre Journal	2021	2059-0660	<a href="https://www.intellectbooks.com/indian-j_00017_1">https://www.intellectbooks.com/indian-j_00017_1</a>	<a href="https://doi.org/10.1386/itj_00017_1">https://doi.org/10.1386/itj_00017_1</a>	
Shakuntala to Sanitary Panels: Women in Indian Graphic Narratives"	Debanjana Nayek	English	Feminist Encounters: A Journal of Critical Studies in Culture and Politics	2020	2542-4920	<a href="https://www.lectitopublishing.nl/femini">https://www.lectitopublishing.nl/femini</a>	<a href="https://doi.org/10.20897/femenc/7919">https://doi.org/10.20897/femenc/7919</a>	
"(Mis) Representations of The Transgender Identity: The Dominant Popular Narrative Culture Versus The Webcomics"	Debanjana Nayek	English	Colloquium: A Journal Of The Arts Department	2016	2350-1251	<a href="https://colloquiumjournal.in;">https://colloquiumjournal.in;</a> <a href="https://www">https://www</a>	<a href="https://colloquiumjournal.in/wp-content/uploads/2021/12/V3.4.pdf">https://colloquiumjournal.in/wp-content/uploads/2021/12/V3.4.pdf</a>	
"Encountering John Dewey's Pragmatism in the Indian Context: Ambedkar's Critique of War, Violence and Nationalism"	Kalyan Kumar Das	English	Dewey Studies	2018	2572-4649	<a href="http://www.johndeweyociety.org/dewe">http://www.johndeweyociety.org/dewe</a>	<a href="http://www.johndeweyociety.org/dewey-studies/files/2019/03/06_dewey-studies_2.3.pdf">http://www.johndeweyociety.org/dewey-studies/files/2019/03/06_dewey-studies_2.3.pdf</a>	
"Caste in/as Humanities	Kalyan Kumar Das	English	Sanglap: Journal of Literary and Cultural Inquiry	2019	2349-8064	<a href="https://sanglap-journal.in/index.php/sanglap/article/view/114">https://sanglap-journal.in/index.php/sanglap/article/view/114</a>	<a href="https://sanglap-journal.in/index.php/sanglap/article/view/114">https://sanglap-journal.in/index.php/sanglap/article/view/114</a>	
Overcoming the Sokal Complex: Lacan, Psychoanalysis, and the Limits of Understanding	Mahitosh Mandal	English	Lacunae: APPI International Journal for Lacanian Psychoanalysis	2022	2009-4892	<a href="https://appi.ie/journal-issue/lacunae-iss">https://appi.ie/journal-issue/lacunae-iss</a>	NA	
Dalit Resistance during the Bengal Renaissance: Five Anti-Caste Thinkers from Colonial Bengal, India"	Mahitosh Mandal	English	Caste: A Global Journal on Social Exclusion	2022	2639-4928	<a href="https://journals.library.brandeis.edu/ind">https://journals.library.brandeis.edu/ind</a>	<a href="https://doi.org/10.26812/caste.v3i1.367">https://doi.org/10.26812/caste.v3i1.367</a>	
Someone like Ashoka the Great will be born again to set up a casteless society: An Interview with Manohar Mouli Biswas"	Mahitosh Mandal	English	All About Ambedkar: A Journal on Theory and Praxis	2021	2582-9785	<a href="https://www.allaboutambedkaronline.co">https://www.allaboutambedkaronline.co</a>	<a href="https://c9b9863e-ad35-427b-a7ed-791263cf09e.filesusr.com/ugd/1f8eaa_efd68a9650a54fcc8d078add3653d9c2.pdf">https://c9b9863e-ad35-427b-a7ed-791263cf09e.filesusr.com/ugd/1f8eaa_efd68a9650a54fcc8d078add3653d9c2.pdf</a>	

Six Latest Titles on Ambedkar and Dalit Studies	Mahitosh Mandal	English	All About Ambedkar: A Journal on Theory and Praxis	2020	2582-9785	<a href="https://www.allaboutambedkaronline.com/">https://www.allaboutambedkaronline.com/</a>	<a href="https://www.allaboutambedkaronline.com/_files/ugd/1f8eaa_acabb23aab584a339b986b5b52cf2179.pdf">https://www.allaboutambedkaronline.com/_files/ugd/1f8eaa_acabb23aab584a339b986b5b52cf2179.pdf</a>
Rethinking Communism in the Age of Trump and Modi: The Bengali Film Ghya Chang Fou Sets a Milestone in Cinematic History	Mahitosh Mandal	English	Mise-en-scène: The Journal of Film & Visual Narration	2019	2369-5056	<a href="https://journals.kpu.ca/index.php/msq/">https://journals.kpu.ca/index.php/msq/</a>	<a href="https://www.academia.edu/49457017/Rethinking_Communism_in_the_Age_of_Trump_and_Modi">https://www.academia.edu/49457017/Rethinking_Communism_in_the_Age_of_Trump_and_Modi</a>
Eyes a man could drown in: Phallic Myth and Femininity in John Fowles' The French Lieutenant's Woman	Mahitosh Mandal	English	Interdisciplinary Literary Studies: A Journal of Criticism and Theory	2017	1945-4023	<a href="https://www.psupress.org/journals/jnl/">https://www.psupress.org/journals/jnl/</a>	<a href="https://doi.org/10.5325/in-telitestud.19.3.0274">https://doi.org/10.5325/in-telitestud.19.3.0274</a>
The Beasts and the Beastly: Colonial Discourse and the (Non-)human Animals of Pantisocracy	Md Monirul Islam	English	IAFOR Journal of Arts & Humanities	2022	2187-0616	<a href="https://issuu.com/iafor/docs/10.22492.ijah.8.2_bbc5ea539a7735/s/16467062">https://issuu.com/iafor/docs/10.22492.ijah.8.2_bbc5ea539a7735/s/16467062</a>	<a href="https://issuu.com/iafor/docs/10.22492.ijah.8.2_bbc5ea539a7735/s/16467062">https://issuu.com/iafor/docs/10.22492.ijah.8.2_bbc5ea539a7735/s/16467062</a>
Imbibing the Popular: A Study of Jatra-ic influence on the Contemporary Banabibi-r Palagaan of Sundarbans	Mousumi Mandal	English	Aabaad Sahitya	2019	2320-7647	NA	NA
"Galaxies Far Far Away: The Nexus of Region and Ethics".	Priyanka Das	English	Muse India	2018	0975-1815	<a href="https://museindia.com/">https://museindia.com/</a>	<a href="https://museindia.com/Home/ViewContentData?arttype=fiction&amp;issid=77&amp;menuid=7676">https://museindia.com/Home/ViewContentData?arttype=fiction&amp;issid=77&amp;menuid=7676</a>
"An Abated Mass of Flesh: Madness and Womanhood".	Priyanka Das	English	Muse India	2018	0975-1815	<a href="https://museindia.com/">https://museindia.com/</a>	<a href="https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=81&amp;menuid=7983">https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=81&amp;menuid=7983</a>
Rethinking Communism in the Age of Trump and Modi: The Bengali Film Ghya Chang Fou Sets a Milestone in Cinematic History.	Priyanka Das	English	Mise-en-scène: The Journal of Film & Visual Narration.	2019	2369-5056	<a href="https://journals.kpu.ca/index.php/msq/">https://journals.kpu.ca/index.php/msq/</a>	<a href="https://www.academia.edu/49457017/Rethinking_Communism_in_the_Age_of_Trump_and_Modi">https://www.academia.edu/49457017/Rethinking_Communism_in_the_Age_of_Trump_and_Modi</a>
The Other Jester: Tenali Rama in Graphic Novels and Cartoon Shows	Priyanka Das	English	Muse India	2020	0975-1815	<a href="https://museindia.com/">https://museindia.com/</a>	<a href="https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=91&amp;menuid=8815">https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=91&amp;menuid=8815</a>
Hell hath enlarged Herself: Reading the Salem Witch Trials in Times of Corona	Priyanka Das	English	The Golden Line: Special Issue on Disease, Death and Disorder.	2020	2395-1591	<a href="https://goldenline.bhattercollege.ac.in/v3n114/">https://goldenline.bhattercollege.ac.in/v3n114/</a>	<a href="http://goldenline.bhattercollege.ac.in/v3n114/">http://goldenline.bhattercollege.ac.in/v3n114/</a>
"Echoes from the Elysium"	Priyanka Das	English	Muse India	2021	0975-1815	<a href="https://museindia.com/">https://museindia.com/</a>	<a href="https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=97&amp;menuid=9462">https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=97&amp;menuid=9462</a>

"The Banality of Existence: The Void Within."	Priyanka Das	English	Muse India	2021	0975-1815	<a href="https://museindia.com/">https://museindia.com/</a>	<a href="https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=99&amp;menuid=9702">https://museindia.com/Home/ViewContentData?arttype=feature&amp;issid=99&amp;menuid=9702</a>	
Boccaccio and Netflix: Imagining the Medieval Pandemic in a Capitalist Bubble.	Priyanka Das	English	English Studies in India, University of Kashmir	2021	0975-6574	<a href="http://english.uok.edu.in/main/JournalV">http://english.uok.edu.in/main/JournalV</a>	<a href="http://english.uok.edu.in/Files/9b3bd3e3-e5fb-4174-9903-298ce622e4ce/Journal/085419e2-638e-4a2b-bb6e-905f7bec13e3.pdf">http://english.uok.edu.in/Files/9b3bd3e3-e5fb-4174-9903-298ce622e4ce/Journal/085419e2-638e-4a2b-bb6e-905f7bec13e3.pdf</a>	
Die Monster, You Don't Belong in this World: The Specter of Genocide in Japanese Digital Games.	Priyanka Das	English	Acta Ludologica	2021	2585-8599	<a href="https://actaludologica.com/">https://actaludologica.com/</a>	<a href="https://actaludologica.com/wp-content/uploads/2021/12/AL_2021-4-2_Add-ons_Das.pdf">https://actaludologica.com/wp-content/uploads/2021/12/AL_2021-4-2_Add-ons_Das.pdf</a>	
'The "measureless layers of history": Hardy and Archaeology'	Shanta Dutta	English	Presidency Alumni Association Autumn Annual, Volume XLIX	2021	NA	NA	NA	
'I am one of a long row only': Contemporary Retellings of Hardy's 'Tess of the d'Urbervilles'	Shanta Dutta	English	The Thomas Hardy Journal	2018	0268-5418	<a href="https://www.jstor.org/journal/thomasha">https://www.jstor.org/journal/thomasha</a>	<a href="https://www.jstor.org/stable/pdf/48569019.pdf">https://www.jstor.org/stable/pdf/48569019.pdf</a>	
"Soldiers in Petticoats": The Fight for Gender Equality in Britain	Shanta Dutta	English	The Confidential Clerk	2019	2454-6100	<a href="https://theconfidentialclerk.com/the-conf">https://theconfidentialclerk.com/the-conf</a>	<a href="https://www.scribd.com/document/440475987/The-Confidential-Clerk-Volume-5-2019#download&amp;from_embed">https://www.scribd.com/document/440475987/The-Confidential-Clerk-Volume-5-2019#download&amp;from_embed</a>	
Tattwer Adhikar Bishaye Kichhu Khapchhara Katha	Sumit Chakrabarti	English	Gahan	2022	NA	NA	NA	
Adhunikota o Aparinati: Swarupnirman Bishoye Kichhu Jignasa	Sumit Chakrabarti	English	Jalarka	2018	2349-8331	NA	NA	
The lumpenproletariat and the itinerary of a concept: Some literary reflections	Anupama Mohan	English	Asian Review of World Histories	2021	2287-9811	<a href="https://brill.com/view/journals/arwh/arw">https://brill.com/view/journals/arwh/arw</a>	<a href="https://doi.org/10.1163/22879811-12340094">10.1163/22879811-12340094</a>	YES
Geoffrey Bawa and Ludic Modernism	Anupama Mohan	English	Economic and Political Weekly	2020	2349-8846	<a href="https://www.epw.in/">https://www.epw.in/</a>	NA	YES
Subverting the dominant structure through graphic narratives: from the dissenting printed comics to the subcultural noise of webcomics	Debanjana Nayek	English	Journal of Graphic Novels and Comics	2021	21504857	<a href="https://www.tandfonline.com/toc/rcom2">https://www.tandfonline.com/toc/rcom2</a>	<a href="https://doi.org/10.1080/21504857.2021.2010996">10.1080/21504857.2021.2010996</a>	YES
Book Review: Sharan Kumar Limbale, The Dalit Brahmin	Kalyan Kumar Das	English	Contemporary Voice of Dalit	2019	2456-0502	<a href="https://journals.sagepub.com/home/VO">https://journals.sagepub.com/home/VO</a>	<a href="https://doi.org/10.1177/2455328X20982917">https://doi.org/10.1177/2455328X20982917</a>	YES
From the Social to the Clinical: Towards a Psychopathology of Everyday Casteism	Mahitosh Mandal	English	Contemporary Voice of Dalit	2022	2455-328X	<a href="https://journals.sagepub.com/home/VO">https://journals.sagepub.com/home/VO</a>	<a href="https://doi.org/10.1177/2455328X221136394">10.1177/2455328X221136394</a>	YES
The insurgent invasion of anti-colonial idols in late-Victorian literature: Richard Marsh and F. Anstey	Shuhita Bhattacharjee	English	English Literature in Transition, 1880-1920	2018	0013-8339	<a href="http://www.eltpress.org/">http://www.eltpress.org/</a>	NA	YES
Poisson structures on closed manifolds	Souvik Mukherjee	English	Topological Methods in Nonlinear Analysis	2018	1230-3429	<a href="https://www.tmna.ncu.pl/web/guest/hor">https://www.tmna.ncu.pl/web/guest/hor</a>	<a href="https://doi.org/10.12775/TMNA.2017.059">10.12775/TMNA.2017.059</a>	YES
(Re-)Orienting the Video Game Avatar	Souvik Mukherjee	English	Games and Culture	2020	1555-4120	<a href="https://journals.sagepub.com/home/GA">https://journals.sagepub.com/home/GA</a>	<a href="https://doi.org/10.1177/1555412019858890">10.1177/1555412019858890</a>	YES

Crab-Rangoons in Kyrat: (Re)Writing South-Asian History in Far Cry 4	Souvik Mukherjee	English	Games and Culture	2021	1555-4120	<a href="https://journals.sagepub.com/home/GA">https://journals.sagepub.com/home/GA</a>	10.1177/15554120211005240	YES
Playing Subaltern: Video Games and Postcolonialism	Souvik Mukherjee	English	Games and Culture	2018	1555-4120	<a href="https://journals.sagepub.com/home/GA">https://journals.sagepub.com/home/GA</a>	10.1177/1555412015627258	YES
Politics of Production: Videogames 10 years after Games of Empire	Souvik Mukherjee	English	Games and Culture	2021	1555-4120	<a href="https://journals.sagepub.com/home/GA">https://journals.sagepub.com/home/GA</a>	10.1177/1555412020954996	YES
Mahabharata, Himsar Darshan: Kichhu Chintasutra	Sumit Chakrabarti	English	Alochona Chakra	2022	2231-3990	<a href="http://www.alochonachakra.com/">http://www.alochonachakra.com/</a>	NA	YES
Space of Deprivation: The 19th Century Bengali Kerani in the Bhadrolok Milieu of Calcutta	Sumit Chakrabarti	English	Asian Journal of Social Science	2017	1568-4849	<a href="https://brill.com/view/journals/arwh/arw">https://brill.com/view/journals/arwh/arw</a>	10.1163/15685314-04501003	YES
The Verma Committee report, 2013: notes on nation, gender and crime	Swapan Chakravorty	English	South Asian History and Culture	2018	1947-2501	<a href="https://www.tandfonline.com/toc/rsac20">https://www.tandfonline.com/toc/rsac20</a>	10.1080/19472498.2018.1535547	YES
Bangalir Bhut-brittanto	DEVARATI JANA	Bengali	Ajker Gangchil Patrika	2020	NA	NA	NA	
Alokeranjan Dasgupta-r Probondho-prangone/prosongo Godyoshoili	DEVARATI JANA	Bengali	Sahitya Angan	2020	2394-4889	NA	<a href="https://www.academia.edu/82943144/Alokeranjan_Dasgupta_r_Probondho_Praangone_Prosongo_Godyoshoili">https://www.academia.edu/82943144/Alokeranjan_Dasgupta_r_Probondho_Praangone_Prosongo_Godyoshoili</a>	
Bangla Asamapika Kriyar Punorabritti ebong Shabder Pradhanya	DEVARATI JANA	Bengali	Srishti	2021	2277-6540	NA	<a href="https://www.researchgate.net/publication/362134512_Bangla_Asamapika_Kriyar_Punorabritti_ebong_Shabder_Pradhany_Kayabadi_Bhasattwanirbhar_Parjalochona/references#fullTextFileContent">https://www.researchgate.net/publication/362134512_Bangla_Asamapika_Kriyar_Punorabritti_ebong_Shabder_Pradhany_Kayabadi_Bhasattwanirbhar_Parjalochona/references#fullTextFileContent</a>	
Unish Shatokiyo Kolkattaiya Bulir Khonje	DEVARATI JANA	Bengali	Ajker Gangchil Patrika	2021	WBBEN 15820	NA	NA	
COVID-19 O Bangalir Shabdimala	DEVARATI JANA	Bengali	A-MRITO	2021	NA	NA	<a href="https://www.academia.edu/82941922/COVID_19_o_Bangalir_Shabdimala">https://www.academia.edu/82941922/COVID_19_o_Bangalir_Shabdimala</a>	
Sanjib Chattopadhyayer 'Kishore Rachanasambhar'/Jiboner Sahaj Path	DEVARATI JANA	Bengali	Lalpori Nilpori	2021	2394-5656	NA	<a href="https://www.academia.edu/83475082/Sanjib_Chattopadhyayer_Kishore_Rachanasambhar_Jiboner_Sahaj_Paath">https://www.academia.edu/83475082/Sanjib_Chattopadhyayer_Kishore_Rachanasambhar_Jiboner_Sahaj_Paath</a>	
Jebhabe Rakter Modhye Bhese Thake Subhra Kanika	Mostak Ahamed	Bengali	Desh	2020	NA	NA	NA	
Nijeke Bala, Aynay...	Mostak Ahamed	Bengali	Desh	2020	NA	NA	NA	
Natajanu Se Iswarer Kache	Mostak Ahamed	Bengali	Boier Desh	2021	NA	NA	NA	
Shikarher Dana O Danar Shikarh	Mostak Ahamed	Bengali	Boier Desh	2021	NA	NA	NA	
Ekti Asampurno Chitranatyer Khasrha	Mostak Ahamed	Bengali	Lekhmalala	2021	NA	NA	NA	
Chotokagoj Asole Amar Nijeke Toiri Karar Pradhan Sutikagar	Mostak Ahamed	Bengali	Chinha	2021	2071-9876	NA	NA	
Murder in the Cathedral: Adhunik Passion play	Dr. Mafiz Uddin	Bengali	Bangla Bibhagiyo Grantha	2018	NA	NA	NA	

Shailibichar : Zebra Crossing	Dr. Mafiz Uddin	Bengali	Golpata Patrika	2018	NA	NA	NA	
Bisarjan : Debata, Manus O Manusyatra	Dr. Sandip Kumar Mandal	Bengali	Manan	2019	NA	NA	NA	
Prak-Jibanandiya Bharatiya Kabya Bhabana	Dr. Sandip Kumar Mandal	Bengali	Gabeshana Samayiki	2019	2409-9953	NA	NA	
Joruri obostha o bangla natak	Uttam Kumar Biswas	Bengali	Yapanchitra	2020	2581-7043	NA	NA	
Lokosikkhay Jatra : Sangskriticharchar ek Mahamulyaban Dalil	Uttam Kumar Biswas	Bengali	Kathakriti	2019	NA	NA	NA	
Gramin Jatrashilpi Adhir Rayer songe kathopokathon	Uttam Kumar Biswas	Bengali	Golpata	2018	NA	NA	NA	
Hoybadan: Loko-Upadane 'eros' Natak	Uttam Kumar Biswas	Bengali	Drisyokabyo	2018	NA	NA	NA	
Binoy Majumdar: Fire Dekhar Prayas	Uttam Kumar Biswas	Bengali	Yapanchitra	2021	2581-7043	NA	NA	
Kabita Prosange : Budhadeb Basu O Jibanananda Das,	Dr. Sandip Kumar Mandal	Bengali	SamakalerJiyonkathi,	2017	2249-4782	NA	NA	
Smay, Dussamay O Bangalir Sanskriti	Dr. Sandip Kumar Mandal	Bengali	Manan	2019	NA	NA	NA	
Nebhe na Jeno Amar Bhalobasa (On Poetry of Bitoshok Bhattacharya)	Ritam Mukherjee	Bengali	Adam (Yr 16, December Issue)	2021	2348-9693	NA	NA	
Kabitar Anubad : Pathaker Pratyasha	Ritam Mukherjee	Bengali	Asamapika	2019	NA	NA	NA	
Subhaser Gorky, Subhaser Hikmat : Anubadbiksha	Ritam Mukherjee	Bengali	ATMABIKASH (July Issue)	2019	2278-6171	NA	NA	
Utpal Dutta-r Shakespeare-Charcha : Pakhir Najare	Ritam Mukherjee	Bengali	Atmabikash Sahitya Patrika (Utpal Dutta O Saumitra Chattopadhyay Jugma Sankhya, Vol 16, Issue 2, Oct 21 - March 22 Issue)	2022	2276-6171	NA	NA	
Bandha darjar Kathamala (Book Review Article)	Ritam Mukherjee	Bengali	Boier Desh (July-September)	2018	NA	NA	NA	
Sudhabishe Mishe (Book Review Article)	Ritam Mukherjee	Bengali	BOIER DESH (April-June)	2021	NA	NA	NA	
Mayabastaber Ataskanch Ebang (Book Review Article)	Ritam Mukherjee	Bengali	BOIER DESH (July-September)	2019	NA	NA	NA	
Kabitar Sango Karo	Ritam Mukherjee	Bengali	BOIER DESH (October-December)	2018	NA	NA	NA	
Onubader darpone jiboner rupakatha (Book Review Article)	Ritam Mukherjee	Bengali	BOIER DESH (October-December)	2020	NA	NA	NA	
Bhalobasa Sudur Sankhachil (Book Review Article)	Ritam Mukherjee	Bengali	BOIER DESH (October-Decemeber)	2021	NA	NA	NA	
Janmosatobarshe Samar Sen: Uttor-Ouponibeshik Mon	Ritam Mukherjee	Bengali	Chandrabhash	2017	2278-3776	NA	NA	
Short Fim-er Gurha Bhasha	Ritam Mukherjee	Bengali	Chatuskone	2019	NA	NA	NA	
Kabitar Anubad, Anubader Saili : Jyotirmay Mukti	Ritam Mukherjee	Bengali	DAAG	2018	2278-3695	NA	NA	
Kshanakaler Chhanda (Book Review)	Ritam Mukherjee	Bengali	DESH (17 February)	2020	NA	NA	NA	

Adhunik Jiboner Kobita (Cover story no.2: Goyenda Kothay?)	Ritam Mukherjee	Bengali	DESH (17 March issue)	2018	NA	NA	NA	
Khanchar Pakhider Galpa (Review of Imdadul Haque Milanâ€™s book of 50 Short Stories)	Ritam Mukherjee	Bengali	DESH, (2 April)	2019	NA	NA	NA	
Janmadwihatabarshe Whitman o Bangla Kabita	Ritam Mukherjee	Bengali	GANASHAKTI (Sharad Sankhya)	2019	NA	NA	NA	
Yeats, Eliot o Alokeranjan : Sambhranta Adhamanata	Ritam Mukherjee	Bengali	KABITIRTHA (July Issue)	2021	0974-7583	NA	NA	
Nazruler Iswar Bhabna	Ritam Mukherjee	Bengali	KABITIRTHA (Nazrul Sankhya)	2019	0974-7583	NA	NA	
Dwigbalaye Amar Pin code	Ritam Mukherjee	Bengali	Masik Krittibas (January Issue : Alokeranjata)	2021	NA	NA	NA	
Pore Nao Harit Poshak	Ritam Mukherjee	Bengali	Masik Krittibas (March : Al Mahmud Special Issue)	2019	NA	NA	NA	
Janmashatabarshe Subhas Muhopadhyay : Udasin Iswar ebang Padatik Padakshep	Ritam Mukherjee	Bengali	Masik Krittibas (March Issue)	2018	NA	NA	NA	
Bangla Sahitye Mahamari : Prasanga-Anusanga	Ritam Mukherjee	Bengali	MASIK KRITIBAS, (April September)	2020	NA	NA	NA	
Rabindranath O Gorky : Ami Tomaderi Lok (Joint Article with Tarun Mukhopadhyay)	Ritam Mukherjee	Bengali	Rabindra Bhabna	2018	2277-6354	NA	NA	
Kobitay Coronakaler Chhaya	Ritam Mukherjee	Bengali	Rongin Canvas (Webzine : December)	2021	NA	<a href="https://rongincanvas-20.blogspot.com/2021/12/blog-post_93.html">https://rongincanvas-20.blogspot.com/2021/12/blog-post_93.html</a>	<a href="https://rongincanvas-20.blogspot.com/2021/12/blog-post_93.html">https://rongincanvas-20.blogspot.com/2021/12/blog-post_93.html</a>	
Jantrana Amake Tumi (Kobi Mangolacharana @102)	Ritam Mukherjee	Bengali	Rongin Canvas (Webzine : June)	2022	NA	<a href="https://rongincanvas-20.blogspot.com/2022/06/blog-post_84.html">https://rongincanvas-20.blogspot.com/2022/06/blog-post_84.html</a>	<a href="https://rongincanvas-20.blogspot.com/2022/06/blog-post_84.html">https://rongincanvas-20.blogspot.com/2022/06/blog-post_84.html</a>	
Rabindranath Mouli Pahar, Jalaprapat Ami	Ritam Mukherjee	Bengali	Rongin Canvas (Webzine : May)	2022	NA	<a href="https://rongincanvas-20.blogspot.com/2022/05/blog-post_5.html">https://rongincanvas-20.blogspot.com/2022/05/blog-post_5.html</a>	<a href="https://rongincanvas-20.blogspot.com/2022/05/blog-post_5.html">https://rongincanvas-20.blogspot.com/2022/05/blog-post_5.html</a>	
Iswar Nei Hawa Dey Titkari	Ritam Mukherjee	Bengali	Rongin Canvas (Webzine)	2021	NA	<a href="https://rongincanvas-20.blogspot.com/2021/10/blog-post_87.html?m=1">https://rongincanvas-20.blogspot.com/2021/10/blog-post_87.html?m=1</a>	<a href="https://rongincanvas-20.blogspot.com/2021/10/blog-post_87.html?m=1">https://rongincanvas-20.blogspot.com/2021/10/blog-post_87.html?m=1</a>	
Satyajiter â€™Pikoo-r Diary : Galpo theke Chalocchobi	Ritam Mukherjee	Bengali	Sahitya Bisari	2017	2278-1978	NA	NA	
Baje Afuran Se Ganer Resh Baje (Homage to Wordsworth@250)	Ritam Mukherjee	Bengali	Sahitya Bisari (31st issue)	2020	2278-1978	NA	NA	
Ecopoetics: Paribeshbadi Nandantattwer Katha	Ritam Mukherjee	Bengali	SANDHITSA	2018	2395-2903	NA	NA	
Akashmukhi Angulguli Onuponeeto (Banganubader Aloke Sri Aurobinda-r Chhoto Kobita)	Ritam Mukherjee	Bengali	SANDHITSA (15 Aug Issue)	2022	2395-2903	NA	NA	
Mrityudiner Akashe Pournamashi (In memory of Poet Alokeranjan Dasgupta)	Ritam Mukherjee	Bengali	SANDHITSA (21 February Issue)	2021	2395-2903	NA	NA	
Ure Jay Albatross (Charles Baudelaire@ 200)	Ritam Mukherjee	Bengali	SANDHITSA (24 April issue)	2022	2395-2903	NA	NA	
J M Synge 150 : Mahat Kabyik Natyakar	Ritam Mukherjee	Bengali	SANDHITSA (24 Nov. Issue)	2021	2395-2903	NA	NA	

Yeats-er Kabita : Tulanamulak Anubdabiksha	Ritam Mukherjee	Bengali	SANDHITSA, (15 August Issue)	2019	2395-2903	NA	NA	
Arun Kiranmala (Post Editorial : 2)	Ritam Mukherjee	Bengali	Sangbad Pratidin (30 October)	2021	NA	<a href="https://epaper.sangbadpratidin.in/epaper/m/568355/617c9516896bb">https://epaper.sangbadpratidin.in/epaper/m/568355/617c9516896bb</a>		
Sabi ache, athacho nei	Ritam Mukherjee	Bengali	SANGBAD PRATIDIN : CHUTI, (7 June)	2020	NA	<a href="https://epaper.sangbadpratidin.in/epaper/m/445350/5edc43fcb84c">https://epaper.sangbadpratidin.in/epaper/m/445350/5edc43fcb84c</a>		
Shochanar Baibhab	Ritam Mukherjee	Bengali	Sangbad Pratidin : Robbar (Bibek : 13 January)	2019	NA	<a href="http://www.ezinemart.com/robbar/index.php?mod=2&amp;pgnum=2&amp;edcode=71&amp;pagedate=13012019">http://www.ezinemart.com/robbar/index.php?mod=2&amp;pgnum=2&amp;edcode=71&amp;pagedate=13012019</a>		
Kichu Maya Roye Gelo	Ritam Mukherjee	Bengali	Sangbad Pratidin : Robbar (Joy Jagannath : 11 July)	2021	NA	<a href="http://www.ezinemart.com/robbar/index.php?pagedate=11072021">http://www.ezinemart.com/robbar/index.php?pagedate=11072021</a>		
Jyotirbalay	Ritam Mukherjee	Bengali	Sangbad Pratidin : Robbar (Jyotidada : 12 May)	2019	NA	<a href="http://www.ezinemart.com/robbar/index.php?pagedate=12052019">http://www.ezinemart.com/robbar/index.php?pagedate=12052019</a>		
Pathe Pathe Urnato Dhulor Sange Rod	Ritam Mukherjee	Bengali	Sangbad Pratidin : Robbar (Nader Nimai : 26 June)	2022	NA	<a href="http://www.ezinemart.com/robbar/index.php?mod=2&amp;pgnum=2&amp;edcode=71&amp;pagedate=26062022">http://www.ezinemart.com/robbar/index.php?mod=2&amp;pgnum=2&amp;edcode=71&amp;pagedate=26062022</a>		
Nibir Bedana Madhuri	Ritam Mukherjee	Bengali	Sangbad Pratidin : Robbar (Radhakrishna : 17 March)	2019	NA	<a href="http://www.ezinemart.com/robbar/index.php?pagedate=17032019">http://www.ezinemart.com/robbar/index.php?pagedate=17032019</a>		
Alo, Aro Alo (Ajharuddin Khaner Goethe-Study)	Ritam Mukherjee	Bengali	Sreejan : A Literary Quarterly of Social and Cultural Importance ( Vol 29, Issue 1, July-September)	2021	2278-8689	NA	NA	
'Ekdin Eisab Habe Bolei' (Nirendranath Chakraborty Kobita : Ekti Abalokan)	Shaon Nandi	Bengali	Tabu Ekalabya	2019	0967-9463	NA	NA	
Manoj Mitra-r "Ashwathama" Oitijhye o Adhunikathay	Santi Saren	Bengali	Vabna Theatre	2021	2321-5909	NA	NA	
Kayabadi Bhasatattwer Alope Sadhu O Cholit Bangla Bakye Asamapika Kriyapader Boichitryo	DEVARATI JANA	Bengali	Aitihya/ The Heritage	2020	2229-5399	NA	NA	Yes
Kathasahitye samapikar Pare Asamapika kriyar Uposthiti Cholit Godyeri Boishistyo	DEVARATI JANA	Bengali	Alochona Chakra	2020	2231-3990	NA	<a href="https://www.academia.edu/82944372/Kathaasaahitye_Samaapikaar_pare_Asamaapikaar_Kriyaar_Uposthiti_Cholit_Godderi_Boishistya">https://www.academia.edu/82944372/Kathaasaahitye_Samaapikaar_pare_Asamaapikaar_Kriyaar_Uposthiti_Cholit_Godderi_Boishistya</a>	Yes
Santali Lokokathar Jagat	Santi Saren	Bengali	Ebang Musayera	2020	0976-9307	NA	NA	Yes
'Ja Kichhu Jaruri Tumi Taro Cheye Jaruri Sangbad' : Bibhas Roychoudhurir Kabita	Shaon Nandi	Bengali	Ebang Mushayera	2020	0976-9307	NA	NA	Yes

Bharatiya Kabyabhabana : Oitihya O Attikaran	Sandip Kumar Mandal	Bengali	Ebang Prantik	2018	2348-487X	NA	NA	Yes
Bamkimchander Sahitya Bhabana	Sandip Kumar Mandal	Bengali	Ebang Mahuya	2019	NA	NA	NA	Yes
Ashwamedher Ghora : Samayer Barnomay Kolaj	Sandip Kumar Mandal	Bengali	Ebang Mahuya	2919	NA	NA	NA	Yes
Kabi Sajjanikanta : Apan Chokher Sahaj Drishti Diye	Ritam Mukherjee	Bengali	ANUSTUP	2019	0974-2697	NA	NA	Yes
Kobita Jakhan Bijuktir Setubandhan (Review of two books of criticism on Poets and Poetry by Tarun Sanyal and Alokeranjan Dasgupta)	Ritam Mukherjee	Bengali	ANUSTUP (Summer-Monsoon Issue)	2018	0974-2697	NA	NA	Yes
Andharke Alokita Karar Pramiti	Ritam Mukherjee	Bengali	Jijnasa (Krorrpatra : Maxim Gorky)	2020	0337-743X	NA	NA	YES
Chitrakalpe Abhashito Bhinnomatrik Nisargachetana : Jibanananda Dash O Binoy Majumder	Shaon Nandi	Bengali	Antarmukh	2020	2249-3751	NA	NA	Yes
MandakrantaSener Kobita : 'Se Ekjon Jonmechhilo Durbinito Bhagyarekha Niye'	Shaon Nandi	Bengali	Ebang Mushayera	2022	0976-9307	NA	NA	Yes
Kabita Lekhar Kritkoushal : Subhash Mukhopadhyayer Kalom	Shaon Nandi	Bengali	Antarmukh	2019	2249-3751	NA	NA	Yes
Swapnobhanger Galpo : 'Dwicharini'	Santi Saren	Bengali	Antarmukh	2016	2249-3751	www.antarmukh.my-board.org	NA	Yes
Bhasha ,Hindi Bhasha: sandarbh Rojgar	Rishi Bhushan	Hindi	Research Journey, Multidisciplinary International E- research journal	2018	2348-7143	NA	NA	
Aurat ko khud aage badhna hoga	Munni Gupta	Hindi	Nayee Dhara	2016	2348-9753	NA	NA	
Stree mudde: Media aur sarkar ki bhumika	Munni Gupta	Hindi	Samay Sakshya	2016	2456-4036	NA	NA	
Manushyata ke paksha mei khada sant kavi Raidas	Munni Gupta	Hindi	Purvottar Luit Sahitya	2016	2394-7667	NA	NA	
Samridhhi ke sath sanskaar	Munni Gupta	Hindi	Kadambini	2016	RNINo. 4983/60	NA	NA	
Beghar hone ki Trasdi: Daar se Bichhudi	Munni Gupta	Hindi	Akshar Parv	2017	2778-9766	NA	NA	
Samay Sargam: sanchit Jeevan Ka Raag-Viraagmay sargam	Munni Gupta	Hindi	Nayee Dhara , Patna	2019	2348-9758	NA	NA	
Apne hone ko Darj karna bhi women identity hai	Munni Gupta	Hindi	Sadinama, Kolkata	2019	2454-2121	NA	NA	
Havan: Diaspora Jindagiyan Ki ankahee Dastaan	Munni Gupta	Hindi	Anusandhaan, Aligadh	2019	0975-850x	NA	NA	
Dalit Stree Aatmkathayen: stree Jeevan Ka khaulta Itihaas	Munni Gupta	Hindi	Streekaal, Nayee Delhi	2020	2249-4146	NA	NA	
Krishna Sobti- Vibhajan Ki Trasdi	Munni Gupta	Hindi	Garbhnaal Patrika	2019	2249-5967	NA	NA	
samvedna ka sankat aur lok sahitya	Rishi Bhushan	Hindi	Pairokar	2022	2320-5601	NA	NA	
Gete Ka Natya Chintan Aur Uski Praasangikata	Anindya Gangopadhyay	Hindi	Viksha	2020	0975-3788	https://drive.google.com/file/d/1c0pKIC	https://drive.google.com/file/d/1-e34AKfrZYfiX7BjcC6fmU_BdWwVH8DG/view?usp=share_link	

Hindi Sahitya Parampara	Anindya Gangopadhyay	Hindi	Parikatha	2018	2231-2986	<a href="https://drive.google.com/file/d/1tmCwn">https://drive.google.com/file/d/1tmCwn</a>	<a href="https://drive.google.com/file/d/1N6quqB0LqkZcza hFH0HGwhlzareGkfFG/view?usp=share_link">https://drive.google.com/file/d/1N6quqB0LqkZcza hFH0HGwhlzareGkfFG/view?usp=share_link</a>	
Bahubhashikta samsya nahi Samadhan hain	Rishi Bhushan	Hindi	Gaveshna ( Coming issue)	2021	0435-1460	NA	NA	Yes
Bahubhashikta samasya nahi sansadhan hai	Rishi Bhushan	Hindi	Gaweshna	2022	0435-1460	NA	NA	Yes
Ek Gulfam Ka Katha Sansar	Anindya Gangopadhyay	Hindi	Apni Maati	2022	2322-0724	<a href="https://drive.google.com/file/d/1c0pKIC">https://drive.google.com/file/d/1c0pKIC</a>	<a href="https://drive.google.com/file/d/1GFIJZ7_Zz65UIPg5gtclCZP5SbKPI7ZO/view?usp=share_link">https://drive.google.com/file/d/1GFIJZ7_Zz65UIPg5gtclCZP5SbKPI7ZO/view?usp=share_link</a>	Yes
Bangla Jasoosi Katha Sahitya Mein Sahayak-Jasooson ki Bhoomika	Anindya Gangopadhyay	Hindi	Hans	2017	2454-4450	<a href="https://drive.google.com/file/d/1a8i5rL">https://drive.google.com/file/d/1a8i5rL</a>	<a href="https://drive.google.com/file/d/1JlKyx4jr4GhX3kX-wh5GGYI9Hir7b4j-/view?usp=share_link">https://drive.google.com/file/d/1JlKyx4jr4GhX3kX-wh5GGYI9Hir7b4j-/view?usp=share_link</a>	Yes
KALJAYI KRITI: PADHMAVAT	Ved Raman Pandey	Hindi	VAGARTH	2018	2394-1723	<a href="https://drive.google.com/file/d/1anGbE">https://drive.google.com/file/d/1anGbE</a>	<a href="https://drive.google.com/file/d/1HH4POBPw840Ug25FGe-HzibYNC-Ebqhi/view?usp=share_link">https://drive.google.com/file/d/1HH4POBPw840Ug25FGe-HzibYNC-Ebqhi/view?usp=share_link</a>	YES
ATTITUDE ON MARKETING AMONG SELECTED CENTRAL UNIVERSITY LIBRARY AND INFORMATION SCIENCE PROFESSIONALS: A STUDY	Siva Balaraman	Library	International Journal of Human Resource Management and Research (IJHRMR)	2018	2249-6874	<a href="http://www.tjprc.org/journals/internatio">http://www.tjprc.org/journals/internatio</a>	<a href="http://www.tjprc.org/publications/papers/2-34-1544165624-20.IJHRMRDEC201820.pdf">http://www.tjprc.org/publications/papers/2-34-1544165624-20.IJHRMRDEC201820.pdf</a>	
USE OF MARKETING MIX CONCEPT AMONG LIS PROFESSIONALS IN CENTRAL UNIVERSITIES IN INDIA: A STUDY	Siva Balaraman	Library	IMPACT: International Journal of Research in Humanities, Arts and Literature (IMPACT: IJRHAL)	2018	347-4564;	<a href="https://www.impactjournals.us/index.php">https://www.impactjournals.us/index.php</a>	<a href="https://www.impactjournals.us/index.php/download/archives/07-01-2019-1546852180-6-IMPACT%20:%20IJRHAL-51.%20format.%20human%20USE%20OF%20MARKETING%20MIX%20CONCEPTAMONG%20LIS%20PROFESSIONALS%20INCENTRAL%20UNIVERSITIES%20IN%20INDIA%20A%20STUDY.pdf">https://www.impactjournals.us/index.php/download/archives/07-01-2019-1546852180-6-IMPACT%20:%20IJRHAL-51.%20format.%20human%20USE%20OF%20MARKETING%20MIX%20CONCEPTAMONG%20LIS%20PROFESSIONALS%20INCENTRAL%20UNIVERSITIES%20IN%20INDIA%20A%20STUDY.pdf</a>	
Bibliographic Data Migration in KOHA 3.18 from Existing Data Sheet: A Practical Experience	Kuheli Dutta	Library	International Research: Journal of Library and Information Science	2016	2249 - 0213	<a href="https://irjlis.com/">https://irjlis.com/</a>	<a href="http://irjlis.com/wp-content/uploads/2017/05/8-IR-389.pdf">http://irjlis.com/wp-content/uploads/2017/05/8-IR-389.pdf</a>	

BOOK DONATION NETWORK (BOOKDONET): A network to donate & receive books	Kuheli Dutta	Library	International Journal of Research in Social Sciences	2018	2249-2496	<a href="https://indianjournals.com/ijor.Aspx?ta">https://indianjournals.com/ijor.Aspx?ta</a>	<a href="https://www.ijmra.us/project%20doc/2018/IJRSS_NOVEMBER2018/IJMRA-14632.pdf">https://www.ijmra.us/project%20doc/2018/IJRSS_NOVEMBER2018/IJMRA-14632.pdf</a>	
Covid-19 and management: A bibliometric perspective of research outputs from India	Rabisankar Giri	Library	Library herald	2022	0976-2469	<a href="https://www.indianjournals.com/ijor.as">https://www.indianjournals.com/ijor.as</a>	<a href="https://doi.org/10.5958/0976-2469.2022.00005.7">10.5958/0976-2469.2022.00005.7</a>	Yes
Effect of Common Extraneous Citation Optimizing Factors on Journal Impact Indicators	Rabisankar Giri	Library	Journal of Scientometric Research	2020	2320-0057	<a href="https://www.jscires.org/content/about-j">https://www.jscires.org/content/about-j</a>	<a href="https://doi.org/10.5530/jscires.9.1.7">10.5530/jscires.9.1.7</a>	Yes
Influence of selected factors in journals' citations	Rabisankar Giri	Library	Aslib Journal of Information Management	2019	2050-3806	<a href="https://www.emerald.com/insight/publi">https://www.emerald.com/insight/publi</a>	<a href="https://doi.org/10.1108/AJIM-07-2017-0170">https://doi.org/10.1108/AJIM-07-2017-0170</a>	Yes
Ranking journals through the lens of active visibility	Rabisankar Giri	Library	Scientometrics	2021	0138-9130	<a href="https://www.springer.com/journal/1119">https://www.springer.com/journal/1119</a>	<a href="https://link.springer.com/article/10.1007/s11192-020-03850-6#:~:text='Active%20Visibility%20here%20refers%20to,articles%20within%20this%20t%20period.">https://link.springer.com/article/10.1007/s11192-020-03850-6#:~:text='Active%20Visibility%20here%20refers%20to,articles%20within%20this%20t%20period.</a>	Yes
A process-based insight to the recent disappearance of streams in the central part of Tarai region, Uttarakhand, India	Aditya Sarkar	Geology	Environmental Monitoring and Assessment	2019	1573-2958	<a href="https://www.springer.com/journal/1066">https://www.springer.com/journal/1066</a>	<a href="https://doi.org/10.1007/s10661-019-7198-5">https://doi.org/10.1007/s10661-019-7198-5</a>	Yes
Assessment of the spatial and temporal hydrochemical facies variation in the flood plains of North-West Delhi using integrated approach	Aditya Sarkar	Geology	Environmental Earth Sciences	2017	1866-6280	<a href="https://www.springer.com/journal/1266">https://www.springer.com/journal/1266</a>	<a href="https://doi.org/10.1007/s12665-017-7019-5">https://doi.org/10.1007/s12665-017-7019-5</a>	Yes
Hydrogeological characterization of aquifer in palla flood plain of Delhi using integrated approach	Aditya Sarkar	Geology	Journal of the Geological Society of India	2017	0974-6889	<a href="https://www.springer.com/journal/1259">https://www.springer.com/journal/1259</a>	<a href="https://doi.org/10.1007/s12594-017-0739-z">https://doi.org/10.1007/s12594-017-0739-z</a>	Yes
Iron contamination in the waters of Upper Yamuna basin	Aditya Sarkar	Geology	Groundwater for Sustainable Development	2018	2352-801X	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.gsd.2017.12.011">https://doi.org/10.1016/j.gsd.2017.12.011</a>	Yes
A Review of Recent Provenance Studies from the Ghaggar-Hakra-Nara Alluvium: Link to the Lost River of the Harappan Civilization	Anirban Chatterjee	Geology	Proceedings of the Indian National Science Academy	2020	2454-9983	<a href="https://www.springer.com/journal/4353">https://www.springer.com/journal/4353</a>	<a href="https://doi.org/10.16943/ptinsa/2019/49710">https://doi.org/10.16943/ptinsa/2019/49710</a>	Yes
Geochemistry of Harappan potteries from Kalibangan and sediments in the Ghaggar River: Clues for a dying river	Anirban Chatterjee	Geology	Geoscience Frontiers	2018	1674-9871	<a href="https://www.elsevier.com/journals/geos">https://www.elsevier.com/journals/geos</a>	<a href="https://doi.org/10.1016/j.gsf.2017.07.006">https://doi.org/10.1016/j.gsf.2017.07.006</a>	Yes
On the existence of a perennial river in the Harappan heartland	Anirban Chatterjee	Geology	Scientific Reports	2019	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-019-53489-4">https://doi.org/10.1038/s41598-019-53489-4</a>	Yes
Sources and depositional pathways of mid-Holocene sediments in the Great Rann of Kachchh, India: Implications for fluvial scenario during the Harappan Culture	Anirban Chatterjee	Geology	Quaternary International	2017	1040-6182	<a href="https://www.elsevier.com/journals/quat">https://www.elsevier.com/journals/quat</a>	<a href="https://doi.org/10.1016/j.quaint.2017.06.008">https://doi.org/10.1016/j.quaint.2017.06.008</a>	Yes
Stratigraphy and geochemistry of the Balwan Limestone, Vindhyan Supergroup, India: Evidence for the Bitter Springs $\delta^{13}C$ anomaly	Anirban Chatterjee	Geology	Precambrian Research	2018	0301-9268	<a href="https://www.journals.elsevier.com/prec">https://www.journals.elsevier.com/prec</a>	<a href="https://doi.org/10.1016/j.precamres.2018.05.008">https://doi.org/10.1016/j.precamres.2018.05.008</a>	Yes

Tracing multiple sources of sediments using trace element and Nd isotope geochemistry: provenance of the Mesozoic succession in the Kutch Basin, western India	Anirban Chatterjee	Geology	Geological Magazine	2020	0016-7568	<a href="https://www.cambridge.org/core/journal">https://www.cambridge.org/core/journal</a>	<a href="https://doi.org/10.1017/S0016756820000539">https://doi.org/10.1017/S0016756820000539</a>	Yes
Indigenous siliciclastic and extraneous polygenetic carbonate facies in the Alban-Turonian Karai Shale, Cauvery Basin, India	Anudeb Mandal	Geology	Carbonates and Evaporites	2018	0891-2556	<a href="https://www.springer.com/journal/1314">https://www.springer.com/journal/1314</a>	<a href="https://doi.org/10.1007/s13146-018-0419-0">https://doi.org/10.1007/s13146-018-0419-0</a>	Yes
Microenvironmental constraint on $\delta^{13}C$ depletion: Garudamangalam Sandstone, Cauvery Basin, India	Anudeb Mandal	Geology	Marine and Petroleum Geology	2018	0264-8172	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.marpetgeo.2018.01.025">https://doi.org/10.1016/j.marpetgeo.2018.01.025</a>	Yes
Crustal reworking in the Mesoarchean: Insights from geochemical, U-Pb zircon and Nd isotopic study of an A-type granite-gneiss from Bangriposi, eastern India	Arijit Ray	Geology	Lithos	2019	0024-4937	<a href="https://www.journals.elsevier.com/litho">https://www.journals.elsevier.com/litho</a>	DOI: 10.1016/j.lithos.2019.01.026	Yes
Geochemical, Sr-Nd isotopic and U-Pb zircon study of 1.88 Ga gabbro-wehrlite from north-eastern Singhbhum Craton, India: Vestiges of Precambrian oceanic crust?	Arijit Ray	Geology	Precambrian Research	2021	0301-9268	<a href="https://www.journals.elsevier.com/prec">https://www.journals.elsevier.com/prec</a>	<a href="https://doi.org/10.1016/j.precamres.2021.106302">https://doi.org/10.1016/j.precamres.2021.106302</a>	Yes
High temperature fluid-rock interaction recorded in a serpentinized wehrlite from eastern Singhbhum Craton, India: Evidence from mineralogy, geochemistry and in situ trace elements of clinopyroxene	Arijit Ray	Geology	Lithos	2021	0024-4937	<a href="https://www.journals.elsevier.com/litho">https://www.journals.elsevier.com/litho</a>	<a href="https://doi.org/10.1016/j.lithos.2021.106498">https://doi.org/10.1016/j.lithos.2021.106498</a>	Yes
Mineralogical and geochemical evolution of Newer Dolerite Dykes of Bahalda region, Singhbhum Craton, Orissa, India: implication for source and magma generation process	Arijit Ray	Geology	Journal of Earth System Science	2019	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	DOI: 10.1007/s12040-019-1228-0	Yes
Petrogenesis of the gabbro-norite sill hosted Fe-Ti oxide ore bodies from the eastern part of Chotanagpur granite Gneissic Complex, India. Ore Geology Reviews, Volume 133, June 2021, 104076	Arijit Ray	Geology	Ore Geology Review	2022	1872-7360	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.oregeorev.2021.104076">https://doi.org/10.1016/j.oregeorev.2021.104076</a>	Yes
Petrology and geochemistry of Bhanjada Bet phonolites, Kutch, Gujarat in Western Deccan Province: Possibility of a mantle-derived primary phonolite magma	Arijit Ray	Geology	Journal of Earth System Science	2022	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	DOI: 10.1007/s12040-022-01955-5 36.	Yes
Deformation of the Shillong Group rocks, Shillong Basin, Meghalaya, north-east India: Implication on the Proterozoic supercontinent build-up	Arijit Ray	Geology	Geological Journal	2021	0072-1050	<a href="https://onlinelibrary.wiley.com/journal/">https://onlinelibrary.wiley.com/journal/</a>	DOI: 10.1002/gj.4325	Yes
Deformation of the Shillong Group rocks, Shillong Basin, Meghalaya, north-east India: Implication on the Proterozoic supercontinent build-up	Gautam Kumar Deb	Geology	Geological Journal	2021	0072-1050	<a href="https://onlinelibrary.wiley.com/journal/">https://onlinelibrary.wiley.com/journal/</a>	DOI: 10.1002/gj.4325	Yes
Evidence of melt/rock interaction in the Cr-spinel bearing wehrlite rocks of Bangriposi, India: Implications for nature of the metasomatic agent	Arijit Ray	Geology	Geoscience Frontier	2017	1674-9871	<a href="https://www.elsevier.com/journals/geos">https://www.elsevier.com/journals/geos</a>	<a href="https://doi.org/10.1016/j.gsf.2017.08.001">https://doi.org/10.1016/j.gsf.2017.08.001</a>	Yes

Neoproterozoic granitic activity in syn-collisional setting: Insight from petrology, geochemistry and zircon-monzonite geochronology of S-type granites of the Chotanagpur Granite Gneissic Complex, eastern India	Arijit Ray	Geology	Geological Journal	2019	1099-1034	<a href="https://onlinelibrary.wiley.com/journal/">https://onlinelibrary.wiley.com/journal/</a>	DOI: 10.1002/gj.3555	Yes
Reappraisal of the Early Proterozoic Gabbro-Anorthosite Suite rocks from eastern Singhbhum Craton, India: Insights from field characteristics, petrography-mineralogy and geochemistry	Arijit Ray	Geology	Journal of Earth System Science	2019	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	DOI: 10.1007/s12040-019-1244-0	Yes
Evidence of melt/rock interaction in the Cr-spinel bearing wehrlite rocks of Bangriposi, India: Implications for nature of the metasomatic agent	Gautam Kumar Deb	Geology	Geoscience Frontier	2017	1674-9871	<a href="https://www.elsevier.com/journals/geos">https://www.elsevier.com/journals/geos</a>	<a href="https://doi.org/10.1016/j.gsf.2017.08.001">https://doi.org/10.1016/j.gsf.2017.08.001</a>	Yes
Neoproterozoic granitic activity in syn-collisional setting: Insight from petrology, geochemistry and zircon-monzonite geochronology of S-type granites of the Chotanagpur Granite Gneissic Complex, eastern India	Gautam Kumar Deb	Geology	Geological Journal	2019	1099-1034	<a href="https://onlinelibrary.wiley.com/journal/">https://onlinelibrary.wiley.com/journal/</a>	DOI: 10.1002/gj.3555	Yes
Reappraisal of the Early Proterozoic Gabbro-Anorthosite Suite rocks from eastern Singhbhum Craton, India: Insights from field characteristics, petrography-mineralogy and geochemistry	Gautam Kumar Deb	Geology	Journal of Earth System Science	2019	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	DOI: 10.1007/s12040-019-1244-0	Yes
Multiple convergences along an Archean craton margin: Clues from Proterozoic ophiolite remnants, granites and granulite domains along the SE margin of India	Arnab Sain	Geology	Journal of Geodynamics	2019	0264-3707	<a href="https://www.journals.elsevier.com/jour">https://www.journals.elsevier.com/jour</a>	<a href="https://doi.org/10.1016/j.jog.2018.04.004">https://doi.org/10.1016/j.jog.2018.04.004</a>	Yes
New SHRIMP age and microstructures from a deformed A-type granite, Kanigiri, Southern India: constraining the Hiatus between orogenic closure and postorogenic rifting	Arnab Sain	Geology	The Journal of Geology	2017	0022-1376	<a href="https://www.journals.uchicago.edu/toc/">https://www.journals.uchicago.edu/toc/</a>	<a href="https://doi.org/10.1086/690196">https://doi.org/10.1086/690196</a>	Yes
Overlapping A-type and S-type characters in late-to post-tectonic granites: petro-tectonic evolution of late Mesoproterozoic Andhra Konda granite, Nellore Schist Belt, southern India	Arnab Sain	Geology	Journal of Earth System Science	2022	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-022-01889-y">https://doi.org/10.1007/s12040-022-01889-y</a>	Yes
Structure and tectonics of a Mesoproterozoic ophiolite: Insight from Kanigiri Ophiolite with a mÃ©lange zone, southern India	Arnab Sain	Geology	Tectonophysics	2018	0040-1951	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.tecto.2018.06.017">https://doi.org/10.1016/j.tecto.2018.06.017</a>	Yes
Understanding the Deformation Structures and Tectonics of the Active Orogenic Fold-Thrust Belt: Insights from the Outer Indo-Burman Ranges	Arnab Sain	Geology	Lithosphere	2022	1941-8264	<a href="https://pubs.geoscienceworld.org/lithos">https://pubs.geoscienceworld.org/lithos</a>	<a href="https://doi.org/10.2113/2022/6058346">https://doi.org/10.2113/2022/6058346</a>	Yes

Understanding the maturity of columnar joints and its spatial relationship with eruptive centre: A critical appraisal from the Rajmahal basalt, India	Arnab Sain	Geology	Physics of the Earth and Planetary Interiors	2022	0031-9201	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.pepi.2022.106867">https://doi.org/10.1016/j.pepi.2022.106867</a>	Yes
Carbonate clumped isotope thermometry of fault rocks and its possibilities: tectonic implications from calcites within Himalayan Frontal Fold-Thrust Belt	Gautam Ghosh	Geology	Progress in Earth & Planetary Science	2021	2197-4284	<a href="https://progearthplanetsci.springeropen">https://progearthplanetsci.springeropen</a>	<a href="https://doi.org/10.1186/s40645-021-00435-6">https://doi.org/10.1186/s40645-021-00435-6</a>	Yes
Coalescing microstructure and fabric transitions with AMS data in deformed limestone: Implications on deformation kinematics	Gautam Ghosh	Geology	Journal of Structural Geology	2018	0191-8141	<a href="https://www.elsevier.com/journals/jour">https://www.elsevier.com/journals/jour</a>	<a href="https://doi.org/10.1016/j.jsg.2017.12.016">https://doi.org/10.1016/j.jsg.2017.12.016</a>	Yes
Deformation and metamorphic history of the Singhbhum Craton vis-À-vis peripheral mobile belts, eastern India: implications on Precambrian crustal processes	Gautam Ghosh	Geology	Journal of Mineralogical and Petrological Sciences	2020	0301-9268	<a href="https://www.jstage.jst.go.jp/browse/jmp">https://www.jstage.jst.go.jp/browse/jmp</a>	DOI: 10.2645/jmps.190824a	Yes
Fault zone architecture and lithology dependent deformation mechanisms of the Himalayan frontal fold-thrust belt: Insights from the Nahan thrust, India	Gautam Ghosh	Geology	GSA Bulletin	2022	1943-2674	<a href="https://www.geosociety.org/gsa/pubs/bu">https://www.geosociety.org/gsa/pubs/bu</a>	<a href="https://doi.org/10.1130/B36246.1">https://doi.org/10.1130/B36246.1</a>	Yes
Integrating AMS data with structural studies from Granitoid rocks of the Eastern Dharwar Craton, south India: Implications on successive fabric development and regional tectonics	Gautam Ghosh	Geology	Journal of Structural Geology	2019	0191-8141	<a href="https://www.elsevier.com/journals/jour">https://www.elsevier.com/journals/jour</a>	<a href="https://doi.org/10.1016/j.jsg.2018.10.007">https://doi.org/10.1016/j.jsg.2018.10.007</a>	Yes
Serpentinite enigma of the Rakhadev lineament in western India: Origin, deformation characterization and tectonic implications	Gautam Ghosh	Geology	Journal of Mineralogical and Petrological Sciences	2020	1349-3825	<a href="https://www.jstage.jst.go.jp/browse/jmp">https://www.jstage.jst.go.jp/browse/jmp</a>	<a href="https://doi.org/10.2465/jmps.191016">https://doi.org/10.2465/jmps.191016</a>	Yes
Age-integrated tectonic modelling across the orogen-craton boundary: Age zonation and shallow-to deep crustal participation during Late Cambrian cratonization of Eastern Ghats Belts, India.	Gautam Ghosh	Geology	Lithos	2017	0024-4937	<a href="https://www.journals.elsevier.com/litho">https://www.journals.elsevier.com/litho</a>	<a href="https://doi.org/10.1016/j.lithos.2017.07.020">https://doi.org/10.1016/j.lithos.2017.07.020</a>	Yes
Age-integrated tectonic modelling across the orogen-craton boundary: Age zonation and shallow-to deep crustal participation during Late Cambrian cratonization of Eastern Ghats Belts, India.	Sankar Bose	Geology	Lithos	2017	0024-4937	<a href="https://www.journals.elsevier.com/litho">https://www.journals.elsevier.com/litho</a>	<a href="https://doi.org/10.1016/j.lithos.2017.07.020">https://doi.org/10.1016/j.lithos.2017.07.020</a>	Yes
Development of crustal-scale shear zones at the Singhbhum Craton â€ Eastern Ghats Belt boundary region: a critical review of the Mesoarchaeic â€ Neoproterozoic odyssey	Gautam Ghosh	Geology	Lithosphere	2021	1947-4253	<a href="https://pubs.geoscienceworld.org/lithos">https://pubs.geoscienceworld.org/lithos</a>	<a href="https://doi.org/10.2113/2021/9455812">https://doi.org/10.2113/2021/9455812</a>	Yes
Development of crustal-scale shear zones at the Singhbhum Craton â€ Eastern Ghats Belt boundary region: a critical review of the Mesoarchaeic â€ Neoproterozoic odyssey	Sankar Bose	Geology	Lithosphere	2021	1947-4253	<a href="https://pubs.geoscienceworld.org/lithos">https://pubs.geoscienceworld.org/lithos</a>	<a href="https://doi.org/10.2113/2021/9455812">https://doi.org/10.2113/2021/9455812</a>	Yes

Polyphase deformation and ultrahigh temperature metamorphism of the deep continental crust: Implications for tectonic evolution of the northern Eastern Ghats Belt, India	Sankar Bose	Geology	Journal of Structural Geology	2021	0191-8141	<a href="https://www.elsevier.com/journals/journal-of-structural-geology">https://www.elsevier.com/journals/journal-of-structural-geology</a>	<a href="https://doi.org/10.1016/j.jsg.2020.104250">https://doi.org/10.1016/j.jsg.2020.104250</a>	Yes
Polyphase deformation and ultrahigh temperature metamorphism of the deep continental crust: Implications for tectonic evolution of the northern Eastern Ghats Belt, India	Gautam Ghosh	Geology	Journal of Structural Geology	2021	0191-8141	<a href="https://www.elsevier.com/journals/journal-of-structural-geology">https://www.elsevier.com/journals/journal-of-structural-geology</a>	<a href="https://doi.org/10.1016/j.jsg.2020.104250">https://doi.org/10.1016/j.jsg.2020.104250</a>	Yes
Coexisting arc and MORB signatures in the Sonakhan greenstone belt, India: late Neoproterozoic subduction rollback and back-arc formation	Gautam Kumar Deb	Geology	The American Journal of Science	2021	0002-5999	<a href="https://www.ajsonline.org/">https://www.ajsonline.org/</a>	<a href="https://doi.org/10.2475/09.2021.02">https://doi.org/10.2475/09.2021.02</a>	Yes
Crystal size distribution analysis of plagioclase from gabbro-anorthosite suite of Kulia, Orissa, eastern India: implications for textural coarsening in a static magma chamber.	Gautam Kumar Deb	Geology	Geological Journal	2017	0072-1050	<a href="https://onlinelibrary.wiley.com/journal/10.1002/gj">https://onlinelibrary.wiley.com/journal/10.1002/gj</a>	<a href="https://doi.org/10.1002/gj.2752">https://doi.org/10.1002/gj.2752</a>	Yes
Evidence of crustal reworking in the Mesoarchean: Insights from geochemical, U-Pb zircon and Nd isotopic study of a 3.08-3.12 Ga ferro-potassic granite-gneiss from north-eastern margin of Singhbhum Craton, India	Gautam Kumar Deb	Geology	Lithos	2019	0024-4937	<a href="https://www.journals.elsevier.com/lithos">https://www.journals.elsevier.com/lithos</a>	<a href="https://doi.org/10.1016/j.lithos.2019.01.026">https://doi.org/10.1016/j.lithos.2019.01.026</a>	Yes
Mantle heterogeneity and crust-mantle interaction in the Singhbhumcraton, eastern India: New evidence from 3340 Ma Komatiites	Gautam Kumar Deb	Geology	Lithos	2021	0024-4937	<a href="https://www.journals.elsevier.com/lithos">https://www.journals.elsevier.com/lithos</a>	<a href="https://doi.org/10.1016/j.lithos.2020.105931">https://doi.org/10.1016/j.lithos.2020.105931</a>	Yes
Petrology, geochemistry and U-Pb zircon geochronology of alkali granites of Jhalda, eastern India and their possible linkage to Rodinia Supercontinent	Gautam Kumar Deb	Geology	Journal of Earth System Science	2022	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-022-01989-9">https://doi.org/10.1007/s12040-022-01989-9</a>	Yes
Reassembly of the Dharwar and Bastar cratons at ca. 1 Ga: Evidence from multiple tectonothermal events along the Karimnagar granulite belt and Khammam schist belt, southern India	Gautam Kumar Deb	Geology	Journal of Earth System Science	2018	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-018-0988-2">https://doi.org/10.1007/s12040-018-0988-2</a>	Yes
Sinuuous stromatolites of the Chandi Formation, Chattisgarh Basin, India: their origin and implications for Mesoproterozoic seawater	Gautam Kumar Deb	Geology	Geological Magazine	2021	1469-5081	<a href="https://www.cambridge.org/core/journal">https://www.cambridge.org/core/journal</a>	<a href="https://doi.org/10.1017/S0016756821000674">https://doi.org/10.1017/S0016756821000674</a>	Yes
Tectonic evolution of the Paleoproterozoic to Mesoproterozoic Badampahar-Gorumahisani belt, Singhbhumcraton, India: Implications for co-existing arc and plume signatures in a granite-greenstone terrain	Gautam Kumar Deb	Geology	Precambrian Research	2021	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	<a href="https://doi.org/10.1016/j.precamres.2021.106094">https://doi.org/10.1016/j.precamres.2021.106094</a>	Yes
A Novel MCDM Method Based on Possibility Mean and Its Application to Water Resource Management Problem Under Bipolar Fuzzy Environment	George Biswas	Geology	Lecture Notes in Networks and Systems	2022	2367-3370	<a href="https://www.springer.com/series/15179">https://www.springer.com/series/15179</a>	<a href="https://doi.org/10.1007/978-3-031-09173-5_49">https://doi.org/10.1007/978-3-031-09173-5_49</a>	Yes

Integration of geophysics and petrography for identifying the aquifer and the rock type: A case study from Giddalur, Andhra Pradesh, India	George Biswas	Geology	Journal of Earth system Science	2020	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-019-1321-4">https://doi.org/10.1007/s12040-019-1321-4</a>	Yes
Archean Banded iron Formations of India	Joydip Mukhopadhyay	Geology	Earth-Science Reviews	2020	0012-8252	<a href="https://www.journals.elsevier.com/earth-science-reviews">https://www.journals.elsevier.com/earth-science-reviews</a>	<a href="https://doi.org/10.1016/j.earscirev.2019.102927">https://doi.org/10.1016/j.earscirev.2019.102927</a>	Yes
Bioturbation by crab populations vis-à-vis sediment dispersal in Sagar Island, Hugli Estuary, India	Joydip Mukhopadhyay	Geology	Arabian Journal of Geosciences	2021	1866-7538	<a href="https://www.springer.com/journal/1251">https://www.springer.com/journal/1251</a>	<a href="https://doi.org/10.1007/s12517-021-07237-6">10.1007/s12517-021-07237-6</a>	Yes
Clay mineral and geochemical proxies for intense climate change in the permian gondwana rock record from eastern India	Joydip Mukhopadhyay	Geology	Research	2019	2639-5274	<a href="https://spj.science.org/page/research/abstract">https://spj.science.org/page/research/abstract</a>	<a href="https://doi.org/10.34133/2019/8974075">10.34133/2019/8974075</a>	Yes
Detrital zircon LA-ICPMS U-Pb and Lu-Hf signature from the Mesoarchean Keonjhar Quartzite: Implications for the nature of Archean continental crust and geodynamics	Joydip Mukhopadhyay	Geology	Geosystems and Geoenvironment	2022	2772-8838	<a href="https://www.sciencedirect.com/journal/geosystems-and-geoenvironment">https://www.sciencedirect.com/journal/geosystems-and-geoenvironment</a>	<a href="https://doi.org/10.1016/j.geogeo.2022.100057">10.1016/j.geogeo.2022.100057</a>	Yes
Detrital Zircon U-Pb LA-ICPMS ages from the Kolhan Group, Singhbhum Craton, eastern India: implications for terminal Mesoproterozoic Paleogeography between Columbia and Rodinia along the Central Indian Tectonic Zone	Joydip Mukhopadhyay	Geology	Geological Journal	2021	1099-1034	<a href="https://onlinelibrary.wiley.com/journal/10.1002/gj">https://onlinelibrary.wiley.com/journal/10.1002/gj</a>	<a href="https://doi.org/10.1002/gj.3931">DOI: 10.1002/gj.3931</a>	Yes
Early atmosphere and hydrosphere oxygenation: Clues from Precambrian paleosols and chemical sedimentary records of India	Joydip Mukhopadhyay	Geology	Episodes	2020	0705-3797	<a href="https://www.episodes.org/main.html">https://www.episodes.org/main.html</a>	<a href="https://doi.org/10.18814/epiiugs/2020/020011">10.18814/epiiugs/2020/020011</a>	Yes
Internal Stratigraphy of the Mesoarchean Keonjhar Siliciclastics, Singhbhum Craton, Eastern India: Paleogeographic Implications	Joydip Mukhopadhyay	Geology	Journal of the Geological Society of India	2021	0974-6889	<a href="https://www.springer.com/journal/1259">https://www.springer.com/journal/1259</a>	<a href="https://doi.org/10.1007/s12594-021-1642-1">10.1007/s12594-021-1642-1</a>	Yes
Oxygenation of early atmosphere and potential stratigraphic records from India	Joydip Mukhopadhyay	Geology	Springer Geology	2020	2197-9545	<a href="https://www.springer.com/series/10173">https://www.springer.com/series/10173</a>	<a href="https://doi.org/10.1007/978-3-030-15989-4_5">10.1007/978-3-030-15989-4_5</a>	Yes
Stratigraphy, Depositional Setting and SHRIMP U-Pb Geochronology of the BIF-bearing Bailadila Group in the Bachelu Iron Ore Mining District, Bastar Craton, India	Joydip Mukhopadhyay	Geology	Journal of Geology, Univ. Chicago	2021	0022-1376	<a href="https://www.journals.uchicago.edu">https://www.journals.uchicago.edu</a>	<a href="https://doi.org/10.1086/713683">https://doi.org/10.1086/713683</a>	Yes
Transition from alluvial to wave-tide-dominated Meso-Neoproterozoic shelf sedimentation in the Mankarchua Quartzite, Singhbhum craton, eastern India	Joydip Mukhopadhyay	Geology	Precambrian Research	2021	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	<a href="https://doi.org/10.1016/j.precamres.2020.106020">https://doi.org/10.1016/j.precamres.2020.106020</a>	Yes
A study on benthic molluscs and stable isotopes from Kutch, western India reveals early Eocene hyperthermals and pronounced transgression during ETM2 and H2 events	Kalyan Halder	Geology	Swiss Journal of Palaeontology	2022	1664-2376	<a href="https://sipp.springeropen.com">https://sipp.springeropen.com</a>	<a href="https://doi.org/10.1186/s13358-022-00255-1">https://doi.org/10.1186/s13358-022-00255-1</a>	Yes
Control of climate and Tethyan legacy on distribution of Paleocene-Eocene gastropods and establishment of the Northern Tropical Realm	Kalyan Halder	Geology	Journal of Earth system Science	2018	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-018-0959-7">https://doi.org/10.1007/s12040-018-0959-7</a>	Yes
Facultative monogamy in an early Eocene brooding oyster and its evolutionary implications	Kalyan Halder	Geology	Acta Palaeontologica Polonica	2021	0567-7920	<a href="https://www.app.pan.pl">https://www.app.pan.pl</a>	<a href="https://doi.org/10.4202/app.00863.2020">https://doi.org/10.4202/app.00863.2020</a>	Yes

First record of sexual size dimorphism in fossil Strombidae (Mollusca, Gastropoda) from the Miocene of Kutch, western India and its evolutionary implications	Kalyan Halder	Geology	Royal Society Open Science	2019	2054-5703	<a href="https://royalsocietypublishing.org/journal/rsos.181320">https://royalsocietypublishing.org/journal/rsos.181320</a>	<a href="http://dx.doi.org/10.1098/rsos.181320">http://dx.doi.org/10.1098/rsos.181320</a>	Yes
New subfamily Indovolutinae and other volutids (Volutidae, Gastropoda) from the Eocene of Kutch, western India and their paleobiogeographic implications	Kalyan Halder	Geology	Journal of Paleontology	2019	0022-3360	<a href="https://www.cambridge.org/core/journal">https://www.cambridge.org/core/journal</a>	doi: 10.1017/jpa.2019.34	Yes
Palaeoecological Analysis of Benthic Molluscs from the Eocene of Kutch, Gujarat Reveals an Event of Storm Induced Concentration of Shells in a Quiet Marginal Marine Environment	Kalyan Halder	Geology	Journal of the Geological Society of India	2019	0016-7622	<a href="https://www.springer.com/journal/1259">https://www.springer.com/journal/1259</a>	DOI: 10.1007/s12594-019-1285-7	Yes
An Overview of Precambrian Geology of Aravalli Craton and Fold Belt, North-Western India	Md Sayad Rahaman	Geology	Proceedings of the Indian National Science Academy	2020	0370-0046	<a href="https://www.springer.com/journal/4353">https://www.springer.com/journal/4353</a>	10.16943/ptinsa/2020/49795	Yes
A statistical approach to decipher the tectonic control on the geometry of Martian channels: Case study from Pyrrhae Fossae, Noachis Terra, Mars	Nilanjan Dasgupta	Geology	Planetary and Space Science	2018	0032-0633	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.pss.2018.07.006">https://doi.org/10.1016/j.pss.2018.07.006</a>	Yes
An insight to the cryospheric level in Mars: Case study from the Thaumasia Minor	Nilanjan Dasgupta	Geology	Icarus	2022	1090-2643	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.icarus.2021.114725">https://doi.org/10.1016/j.icarus.2021.114725</a>	Yes
Evolution of Pyrrhae Fossae, Mars: an explication from the age estimation using the Buffered Crater Counting technique	Nilanjan Dasgupta	Geology	Current Science	2021	0011-3891	<a href="https://ojs.currentscience.ac.in/index.php">https://ojs.currentscience.ac.in/index.php</a>	DOI: 10.18520/cs/v121/i7/906-911	Yes
Polygonal impact craters in the Thaumasia Minor, Mars: role of pre-existing faults in their formation	Nilanjan Dasgupta	Geology	Journal of the Indian Society of Remote Sensing	2019	0974-3006	<a href="https://www.springer.com/journal/1252">https://www.springer.com/journal/1252</a>	<a href="https://doi.org/10.1007/s12524-018-0919-3">https://doi.org/10.1007/s12524-018-0919-3</a>	Yes
The role of pre-existing faults and fractures in shaping polygonal impact craters and its tectonic implications in the southern Margaritifer Terra region, Mars	Nilanjan Dasgupta	Geology	Journal of Earth System Science	2022	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-022-01857-6">https://doi.org/10.1007/s12040-022-01857-6</a>	Yes
Genetic relationship among komatiites and associated basalts in the Badampahar greenstone belt (3.25–3.10 Ga), Singhbhum Craton, Eastern India	Riya Mondal	Geology	Precambrian Research	2019	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	10.1016/j.precamres.2019.03.013	Yes
Petrogenesis of the gabbronorite sill hosted Fe-Ti oxide ore bodies from the eastern part of Chotanagpur granite Gneissic Complex, India	Riya Mondal	Geology	Ore Geology Reviews	2021	0169-1368	<a href="https://www.journals.elsevier.com/ore-geology-reviews">https://www.journals.elsevier.com/ore-geology-reviews</a>	<a href="https://doi.org/10.1016/j.oregeorev.2021.104076">https://doi.org/10.1016/j.oregeorev.2021.104076</a>	Yes
Timing and cause of the disappearance of some elongated taxa in the Indian Ocean: Study from NGHP Hole 17A	Sanjib Biswas	Geology	Journal of Earth System Science	2020	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-020-01399-9">https://doi.org/10.1007/s12040-020-01399-9</a>	Yes
Eastern Ghats Belt, Grenvillian-age tectonics and the evolution of the Greater Indian Landmass: a critical perspective	Sankar Bose	Geology	Journal of the Indian Institute of Science	2018	0019-4964	<a href="https://www.springer.com/journal/4174">https://www.springer.com/journal/4174</a>	<a href="https://doi.org/10.1007/s41745-018-0068-2">https://doi.org/10.1007/s41745-018-0068-2</a>	Yes

Evolution of fluid from the ultrahigh temperature lower crust to shallower levels: Constraints from silicate–oxide–sulphide–sulphate assemblages of mafic granulites of the Eastern Ghats Belt, India	Sankar Bose	Geology	Journal of Earth System Science	2019	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	10.1007/s12040-019-1197-3	Yes
Geology of the proterozoic eastern ghats belt: Recent developments and outstanding issues	Sankar Bose	Geology	Proceedings of the Indian National Science Academy	2020	0370-0046	<a href="https://www.springer.com/journal/4353">https://www.springer.com/journal/4353</a>	10.16943/ptinsa/2020/49814	Yes
Lower crustal fluid evolution in the realm of ultrahigh temperature conditions: constraints from silicate-oxide-sulphide assemblages of mafic granulites of the Eastern Ghats Belt, India	Sankar Bose	Geology	Journal of Earth System Science	2019	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://doi.org/10.1007/s12040-019-1197-3">https://doi.org/10.1007/s12040-019-1197-3</a>	Yes
Origin of orthopyroxene-bearing felsic gneiss in the perspective of ultrahigh temperature metamorphism: an example from the Chilka Lake migmatite complex, Eastern Ghats Belt, India	Sankar Bose	Geology	Mineralogical Magazine	2020	1471-8022	<a href="https://pubs.geoscienceworld.org/minm">https://pubs.geoscienceworld.org/minm</a>	<a href="https://doi.org/10.1180/mgm.2020.71">https://doi.org/10.1180/mgm.2020.71</a>	Yes
Petrogenetic re-examination of spinel + quartz assemblage in the Larsemann Hills, East Antarctica	Sankar Bose	Geology	Polar Science	2020	1873-9652	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.polar.2020.100588">https://doi.org/10.1016/j.polar.2020.100588</a>	Yes
Pulsed tectonic evolution in long-lived orogenic belts: an example from the Eastern Ghats Belt, India	Sankar Bose	Geology	Precambrian Research	2022	0301-9268	<a href="https://www.journals.elsevier.com/prec">https://www.journals.elsevier.com/prec</a>	<a href="https://doi.org/10.1016/j.precamres.2021.106522">https://doi.org/10.1016/j.precamres.2021.106522</a>	Yes
Stability of fluor-wagnerite in UHT granulites and its implications towards understanding orogenic evolution: a case study from Eastern Ghats Belt, India	Sankar Bose	Geology	Mineralogy and Petrology	2017	1438-1168	<a href="https://www.springer.com/journal/710">https://www.springer.com/journal/710</a>	<a href="https://doi.org/10.1016/j.jseaes.2017.04.024">https://doi.org/10.1016/j.jseaes.2017.04.024</a>	Yes
The occurrence of fluor-wagnerite in UHT granulites and its implications towards understanding fluid regimes in the evolution of deep crust: a case study from the Eastern Ghats Belt, India	Sankar Bose	Geology	Mineralogy and Petrology	2017	1438-1168	<a href="https://www.springer.com/journal/710">https://www.springer.com/journal/710</a>	10.1007/s00710-016-0474-y	Yes
Tracking C-O-H fluid-rock interactions in reworked UHT granulite: Tectonic evolution from ca. 990 Ma to ca. 500 Ma in orogenic interior of Eastern Ghats Belt, India	Sankar Bose	Geology	Lithos	2021	0024-4937	<a href="https://www.journals.elsevier.com/litho">https://www.journals.elsevier.com/litho</a>	<a href="https://doi.org/10.1016/j.lithos.2021.106287">https://doi.org/10.1016/j.lithos.2021.106287</a>	Yes
Geochronological and geochemical signatures of the granitic rocks emplaced at the north-eastern fringe of the East Dharwar Craton, South India: implications for Late Archean crustal growth	Sankar Bose	Geology	Geological Journal	2018	1099-1034	<a href="https://onlinelibrary.wiley.com/journal/">https://onlinelibrary.wiley.com/journal/</a>	<a href="https://doi.org/10.1002/gj.3007">https://doi.org/10.1002/gj.3007</a>	Yes
Microstructural observations of fracture-filling goethite vein from crustal fluid along the Kerajang Fault Zone in Rengali Province, Eastern India and its tectonic implication.	Sankar Bose	Geology	Journal of Mineralogical and Petrological Sciences	2017	1349-3825	<a href="https://www.jstage.jst.go.jp/browse/jmp">https://www.jstage.jst.go.jp/browse/jmp</a>	<a href="https://doi.org/10.2465/jmps.161113">https://doi.org/10.2465/jmps.161113</a>	Yes

Petrological and geochemical evolution of the Central Gneissic Belt, Rengali Province, eastern India: Implications for the Neoproterozoic growth and orogenesis	Sankar Bose	Geology	Journal of Asian Earth Sciences	2017	1878-5786	<a href="https://www.elsevier.com/journals/journal-of-asian-earth-sciences">https://www.elsevier.com/journals/journal-of-asian-earth-sciences</a>	10.1016/j.jseas.2017.04.024	Yes
The Neoproterozoic-Paleoproterozoic basin development and growth of the Singhbhum Craton, eastern India and its global implications: insights from detrital zircon U-Pb data	Sankar Bose	Geology	Precambrian Research	2017	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	<a href="https://doi.org/10.1016/j.precamres.2017.06.008">https://doi.org/10.1016/j.precamres.2017.06.008</a>	Yes
U-Pb zircon and U-Th-total Pb monazite ages from the Phulbani Domain of the Eastern Ghats Belt, India: Time constraints on high-grade metamorphism and magmatism in the lower crust	Sankar Bose	Geology	Precambrian Research	2018	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	<a href="https://doi.org/10.1016/j.precamres.2018.07.024">https://doi.org/10.1016/j.precamres.2018.07.024</a>	Yes
Origin of spinel + quartz assemblage in a Si-undersaturated ultrahigh temperature aluminous granulite and its implication in the P-T-fluid history of the Phulbani domain, Eastern Ghats Belt, India	Sankar Bose	Geology	Journal of Petrology	2017	1460-2415	<a href="https://academic.oup.com/petrology">https://academic.oup.com/petrology</a>	<a href="https://doi.org/10.1093/petrology/egx078">https://doi.org/10.1093/petrology/egx078</a>	Yes
Zircon and monazite geochronology from the Rengali-Eastern Ghats Province: implications for the tectonic evolution of the eastern Indian terrane	Sankar Bose	Geology	Precambrian Research	2021	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	<a href="https://doi.org/10.1016/j.precamres.2020.106080">https://doi.org/10.1016/j.precamres.2020.106080</a>	Yes
Geochronological and geochemical signatures of the granitic rocks emplaced at the north-eastern fringe of the East Dharwar Craton, South India: implications for Late Archean crustal growth	Gautam Ghosh	Geology	Geological Journal	2018	1099-1034	<a href="https://onlinelibrary.wiley.com/journal/1475-1307">https://onlinelibrary.wiley.com/journal/1475-1307</a>	<a href="https://doi.org/10.1002/gj.3007">https://doi.org/10.1002/gj.3007</a>	Yes
Microstructural observations of fracture-filling goethite vein from crustal fluid along the Kerajang Fault Zone in Rengali Province, Eastern India and its tectonic implication.	Gautam Ghosh	Geology	Journal of Mineralogical and Petrological Sciences	2017	1349-3825	<a href="https://www.jstage.jst.go.jp/browse/jmps">https://www.jstage.jst.go.jp/browse/jmps</a>	<a href="https://doi.org/10.2465/jmps.161113">https://doi.org/10.2465/jmps.161113</a>	Yes
Petrological and geochemical evolution of the Central Gneissic Belt, Rengali Province, eastern India: Implications for the Neoproterozoic growth and orogenesis	Gautam Ghosh	Geology	Journal of Asian Earth Sciences	2017	1878-5786	<a href="https://www.elsevier.com/journals/journal-of-asian-earth-sciences">https://www.elsevier.com/journals/journal-of-asian-earth-sciences</a>	10.1016/j.jseas.2017.04.024	Yes
The Neoproterozoic-Paleoproterozoic basin development and growth of the Singhbhum Craton, eastern India and its global implications: insights from detrital zircon U-Pb data	Gautam Ghosh	Geology	Precambrian Research	2017	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	<a href="https://doi.org/10.1016/j.precamres.2017.06.008">https://doi.org/10.1016/j.precamres.2017.06.008</a>	Yes
U-Pb zircon and U-Th-total Pb monazite ages from the Phulbani Domain of the Eastern Ghats Belt, India: Time constraints on high-grade metamorphism and magmatism in the lower crust	Gautam Ghosh	Geology	Precambrian Research	2018	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research">https://www.journals.elsevier.com/precambrian-research</a>	<a href="https://doi.org/10.1016/j.precamres.2018.07.024">https://doi.org/10.1016/j.precamres.2018.07.024</a>	Yes
Origin of spinel + quartz assemblage in a Si-undersaturated ultrahigh temperature aluminous granulite and its implication in the P-T-fluid history of the Phulbani domain, Eastern Ghats Belt, India	Gautam Ghosh	Geology	Journal of Petrology	2017	1460-2415	<a href="https://academic.oup.com/petrology">https://academic.oup.com/petrology</a>	<a href="https://doi.org/10.1093/petrology/egx078">https://doi.org/10.1093/petrology/egx078</a>	Yes

Zircon and monazite geochronology from the Rengali-Eastern Ghats Province: implications for the tectonic evolution of the eastern Indian terrane	Gautam Ghosh	Geology	Precambrian Research	2021	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research/">https://www.journals.elsevier.com/precambrian-research/</a>	<a href="https://doi.org/10.1016/j.precamres.2020.106080">https://doi.org/10.1016/j.precamres.2020.106080</a>	Yes
Channel flow, tectonic overpressure, and exhumation of high-pressure rocks in the Greater Himalayas	Santanu Bose	Geology	Solid Earth	2018	1869-9529	<a href="https://www.solid-earth.net/">https://www.solid-earth.net/</a>	<a href="https://doi.org/10.5194/se-9-1061-2018">https://doi.org/10.5194/se-9-1061-2018</a>	Yes
Control on frontal thrust progression by the mechanically weak Gondwana horizon in the Darjeeling-Sikkim Himalaya.	Santanu Bose	Geology	Tectonophysics	2018	1879-3266	<a href="https://www.elsevier.com/journals/tectonophysics/">https://www.elsevier.com/journals/tectonophysics/</a>	<a href="https://doi.org/10.1016/j.tecto.2018.01.033">https://doi.org/10.1016/j.tecto.2018.01.033</a>	Yes
Mid-crustal ramping of the Main Himalayan Thrust in Nepal to Bhutan Himalaya: New insights from analogue and numerical experiments	Santanu Bose	Geology	Tectonophysics	2020	1879-3266	<a href="https://www.elsevier.com/journals/tectonophysics/">https://www.elsevier.com/journals/tectonophysics/</a>	<a href="https://doi.org/10.1016/j.tecto.2020.228425">https://doi.org/10.1016/j.tecto.2020.228425</a>	Yes
Post-Oligocene evolution of Indo-Burma wedge: Insights from deformation structures of Tripura Mizoram fold belt.	Santanu Bose	Geology	Journal of Structural Geology	2022	1873-1201	<a href="https://www.elsevier.com/journals/journal-of-structural-geology/">https://www.elsevier.com/journals/journal-of-structural-geology/</a>	<a href="https://doi.org/10.1016/j.jsg.2021.104497">https://doi.org/10.1016/j.jsg.2021.104497</a>	Yes
Pre-Himalayan tectonomagmatic imprints in the Darjeeling-Sikkim Himalaya (DSH) constrained by <sup>40</sup> Ar/ <sup>39</sup> Ar dating of muscovite.	Santanu Bose	Geology	Journal of Asian Earth Sciences	2017	1878-5786	<a href="https://www.elsevier.com/journals/journal-of-asian-earth-sciences/">https://www.elsevier.com/journals/journal-of-asian-earth-sciences/</a>	<a href="https://doi.org/10.1016/j.jseaes.2017.05.027">https://doi.org/10.1016/j.jseaes.2017.05.027</a>	Yes
Spatial variations of ductile strain in fold-and-thrust belts: From model to nature	Santanu Bose	Geology	Journal of Structural Geology	2020	1873-1201	<a href="https://www.elsevier.com/journals/journal-of-structural-geology/">https://www.elsevier.com/journals/journal-of-structural-geology/</a>	<a href="https://doi.org/10.1016/j.jsg.2020.104012">https://doi.org/10.1016/j.jsg.2020.104012</a>	Yes
Platinum-group element geochemistry of boninite-derived Mesoarchean chromitites and ultramafic-mafic cumulate rocks from the Sukinda Massif (Orissa, India)	Sarifa Khatun	Geology	Ore Geology Reviews	2019	0169-1368	<a href="http://www.elsevier.com/locate/oregeorev">www.elsevier.com/locate/oregeorev</a>	<a href="https://doi.org/10.1016/j.oregeorev.2018.11.027">https://doi.org/10.1016/j.oregeorev.2018.11.027</a>	Yes
Geochemistry and Sm-Nd isotopic characteristics of the Paleoproterozoic Komatiites from Singhbhum Craton, Eastern India and their implications	Sayan Biswas	Geology	Precambrian Research	2017	0301-9268	<a href="https://www.journals.elsevier.com/precambrian-research/">https://www.journals.elsevier.com/precambrian-research/</a>	<a href="https://doi.org/10.1016/j.precamres.2017.06.014">https://doi.org/10.1016/j.precamres.2017.06.014</a>	Yes
Paleoproterozoic sedimentation and magmatic processes in the eastern Iron Ore Group, eastern India: A commentary	Sayan Biswas	Geology	Geological Journal	2019	1099-1034	<a href="https://onlinelibrary.wiley.com/journal/1475-1309">https://onlinelibrary.wiley.com/journal/1475-1309</a>	<a href="https://doi.org/10.1002/gj.3479">https://doi.org/10.1002/gj.3479</a>	Yes
Natural sources and anthropogenic influences on the river water and groundwater chemistry of the Lower Mahanadi Basin: Insights from radiogenic Sr isotopes and major ion chemistry	Shiba Shankar Acharya	Geology	Frontiers in Water	2022	2624-9375	<a href="https://www.frontiersin.org/journals/water/">https://www.frontiersin.org/journals/water/</a>	<a href="https://doi.org/10.3389/frwa.2022.846438">https://doi.org/10.3389/frwa.2022.846438</a>	Yes
Submarine groundwater discharge derived strontium from the Bengal Basin traced in Bay of Bengal water samples	Shiba Shankar Acharya	Geology	Scientific reports	2018	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-018-22299-5">https://doi.org/10.1038/s41598-018-22299-5</a>	Yes
Variations in trace metal concentrations and Sr, Nd isotopic compositions in sediments from two contrasting settings in the Eastern Arabian Shelf: Implications for provenance and paleoclimate reconstruction	Shiba Shankar Acharya	Geology	Chemical Geology	2019	0009-2541	<a href="https://www.journals.elsevier.com/chemical-geology/">https://www.journals.elsevier.com/chemical-geology/</a>	<a href="https://doi.org/10.1016/j.chemgeo.2019.01.016">https://doi.org/10.1016/j.chemgeo.2019.01.016</a>	Yes
Terrestrial Martian Analog Heritage of Kachchh Basin, Western India	Souvik Mitra	Geology	Geoheritage	2022	1867-2477	<a href="https://www.springer.com/journal/12371">https://www.springer.com/journal/12371</a>	<a href="https://link.springer.com/article/10.1007/s12371-022-00666-z">https://link.springer.com/article/10.1007/s12371-022-00666-z</a>	Yes

200,000 years of monsoonal history recorded on the lower Bengal Fan - strong response to insolation forcing	Supriyo Kumar Das	Geology	Global and Planetary Change	2018	1872-6364	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0921818117306732#:~:text=The%20Bengal%20Fan%20monsoonal%20record,with%20low%20amplitude%20changes%20in">https://www.sciencedirect.com/science/article/abs/pii/S0921818117306732#:~:text=The%20Bengal%20Fan%20monsoonal%20record,with%20low%20amplitude%20changes%20in</a>	Yes
Connecting pigment composition and dissolved trace elements to phytoplankton population in the southern Benguela Upwelling zone (St. Helena Bay)	Supriyo Kumar Das	Geology	Journal of Marine Systems	2017	1879-1573	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S092479631630063X">https://www.sciencedirect.com/science/article/abs/pii/S092479631630063X</a>	Yes
Cryogenian evolution of stigmaterol biosynthesis.	Supriyo Kumar Das	Geology	Science Advances	2017	2375-2548	<a href="https://www.science.org/journal/sciadv">https://www.science.org/journal/sciadv</a>	<a href="https://www.science.org/doi/10.1126/sciadv.1700887#:~:text=The%20localized%20evolution%20of%20stigmaterol,algal%20community%20in%20the%20other">https://www.science.org/doi/10.1126/sciadv.1700887#:~:text=The%20localized%20evolution%20of%20stigmaterol,algal%20community%20in%20the%20other</a>	Yes
Early life from the proterozoic sedimentary basins of India	Supriyo Kumar Das	Geology	Springer Geology	2020	2197-9545	<a href="https://www.springer.com/series/10172">https://www.springer.com/series/10172</a>	10.1007/978-3-030-15989-4_6	Yes
Metamorphic transformations of nitrogen functionalities: stabilisation of organic nitrogen in anthracite and its effect on $\delta^{15}N$ parameter	Supriyo Kumar Das	Geology	Marine and Petroleum Geology	2020	1873-4073	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0264817219305264">https://www.sciencedirect.com/science/article/abs/pii/S0264817219305264</a>	Yes
Multi-proxy approach on the hydrocarbon generation perspective of Barjora Basin, India	Supriyo Kumar Das	Geology	Marine and Petroleum Geology	2020	1873-4073	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0264817219305501">https://www.sciencedirect.com/science/article/abs/pii/S0264817219305501</a>	Yes
Organic geochemical and palaeobotanical reconstruction of a late-Holocene archaeological settlement in coastal eastern India	Supriyo Kumar Das	Geology	The Holocene	2021	0959-6836	<a href="https://journals.sagepub.com/home/hol">https://journals.sagepub.com/home/hol</a>	<a href="https://journals.sagepub.com/doi/abs/10.1177/09596836211025970">https://journals.sagepub.com/doi/abs/10.1177/09596836211025970</a>	Yes
Organic Residue analysis in archaeological ceramics from Lahuradewa, India: role of contaminants	Supriyo Kumar Das	Geology	Current Science	2018	0011-3891	<a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a>	<a href="https://www.jstor.org/stable/26978436">https://www.jstor.org/stable/26978436</a>	Yes
Revisiting the physiology of the ascent of sap in plants: legendary experiment of Prof. J.C. Bose	Supriyo Kumar Das	Geology	Current Science	2018	0011-3891	<a href="https://www.currentscience.ac.in/">https://www.currentscience.ac.in/</a>	<a href="https://www.currentscience.ac.in/Volumes/115/08/1451.pdf">https://www.currentscience.ac.in/Volumes/115/08/1451.pdf</a>	Yes
Role of tectonic activities on kerogen maturity and carbon stable isotope signature of coal	Supriyo Kumar Das	Geology	Journal of Earth System Science	2021	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://www.ias.ac.in/public/Volumes/jess/130/00/0214.pdf">https://www.ias.ac.in/public/Volumes/jess/130/00/0214.pdf</a>	Yes
Thermal controls of lamprophyre sill on hydrocarbon generation outlook of shale beds in Raniganj basin, India	Supriyo Kumar Das	Geology	Journal of Natural Gas Science and Engineering	2018	2949-9089	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	10.1016/j.jngse.2018.06.028	Yes
Delineation of groundwater potential zones in Karha river basin, Maharashtra, India, using AHP and geospatial techniques	Swarnali Barua	Geology	Arabian Journal of Geosciences	2020	1866-7538	<a href="https://www.springer.com/journal/1251">https://www.springer.com/journal/1251</a>	<a href="https://doi.org/10.1007/s12517-020-05702-2">https://doi.org/10.1007/s12517-020-05702-2</a>	Yes

Hydrochemical assessment of groundwater for irrigation suitability in the alluvial aquifers of Dakshin Dinajpur district, West Bengal, India	Swarnali Barua	Geology	Environmental Earth Sciences	2021	1866-6280	<a href="https://www.springer.com/journal/1266">https://www.springer.com/journal/1266</a>	10.1007/s12665-021-09832-y	Yes
Integrated assessment of groundwater potential zone under agricultural dominated areas in the western part of Dakshin Dinajpur district, West Bengal, India	Swarnali Barua	Geology	Arabian Journal of Geosciences	2021	1866-7538	<a href="https://www.springer.com/journal/1251">https://www.springer.com/journal/1251</a>	<a href="https://doi.org/10.1007/s12517-021-07312-y">https://doi.org/10.1007/s12517-021-07312-y</a>	Yes
Study on the quality of groundwater and its impact on human health: a case study from Murshidabad district, West Bengal	Swarnali Barua	Geology	Journal of the Geological Society of India	2020	0974-6889	<a href="https://www.springer.com/journal/1259">https://www.springer.com/journal/1259</a>	<a href="https://doi.org/10.1007/s12594-020-1608-8">https://doi.org/10.1007/s12594-020-1608-8</a>	Yes
Delineation of groundwater recharge zone in Precambrian metamorphics: an appraisal from the Purulia district of West Bengal, India	Tapas Acharya	Geology	Indian Groundwater	2020	2347-8063	<a href="https://cgwskolkata.org/journal-indian-g">https://cgwskolkata.org/journal-indian-g</a>	<a href="https://cgwskolkata.org/journal-indian-ground-water/">https://cgwskolkata.org/journal-indian-ground-water/</a>	Yes
Electrical Resistivity and Induced Polarization signatures to delineate the near-surface aquifers contaminated with seawater invasion in Digha, West-Bengal, India	Tapas Acharya	Geology	Catena	2020	1872-6887	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.catena.2021.105596">https://doi.org/10.1016/j.catena.2021.105596</a>	Yes
Filtering of hydraulically significant lineaments from lineament map of Precambrian metamorphic terrain in NE India using Set theory	Tapas Acharya	Geology	Groundwater for Sustainable Development	2020	2352-801X	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	<a href="https://doi.org/10.1016/j.gsd.2020.100469">https://doi.org/10.1016/j.gsd.2020.100469</a>	Yes
Geophysical and Hydrogeological investigation for the saline water invasion in the coastal aquifers of West Bengal, India: A critical insight in the coastal saline clay-sand sediment system	Tapas Acharya	Geology	Environmental Monitoring and Assessment	2020	1573-2959	<a href="https://www.springer.com/journal/1066">https://www.springer.com/journal/1066</a>	<a href="https://doi.org/10.1007/s10661-020-08520-x">https://doi.org/10.1007/s10661-020-08520-x</a>	Yes
Geophysical investigation for seawater intrusion in the high-quality coastal aquifers of India: a review.	Tapas Acharya	Geology	Environmental Science and Pollution Research	2022	1614-7499	<a href="https://www.springer.com/journal/1135">https://www.springer.com/journal/1135</a>	<a href="https://doi.org/10.1007/s11356-022-24233-9">https://doi.org/10.1007/s11356-022-24233-9</a>	Yes
Integrating magnetic susceptibility, hydrogeochemical, and isotopic data to assess the seawater invasion in coastal aquifers of Digha, West-Bengal, India	Tapas Acharya	Geology	Environmental Science and Pollution Research	2021	1614-7499	<a href="https://www.springer.com/journal/1135">https://www.springer.com/journal/1135</a>	<a href="https://doi.org/10.1007/s11356-021-16934-4">https://doi.org/10.1007/s11356-021-16934-4</a>	Yes
Vulnerability mapping of saline water intrusion in coastal aquifers of West Bengal, India using flow-net approach	Tapas Acharya	Geology	Indian Groundwater	2018	2347-8063	<a href="https://cgwskolkata.org/journal-indian-g">https://cgwskolkata.org/journal-indian-g</a>	<a href="https://cgwskolkata.org/journal-indian-ground-water/">https://cgwskolkata.org/journal-indian-ground-water/</a>	Yes
Development and Management of Base Flow of a Sand-dominated Alluvial Aquifer of a Large Ephemeral River for Drinking Water Supply in Semi-arid and Fluoride Affected Areas: Example of the River Mayurakshi, Birbhum District, West Bengal, India	Utsab Ghosal	Geology	Journal of the Geological Society of India	2019	0974-6889	<a href="https://www.springer.com/journal/1259">https://www.springer.com/journal/1259</a>	<a href="https://link.springer.com/content/pdf/10.1007/s12594-019-1304-8.pdf">https://link.springer.com/content/pdf/10.1007/s12594-019-1304-8.pdf</a>	Yes
Groundwater modeling to understand the impact of pumping in the deep Late Pleistocene aquifers of the western Bengal Basin on arsenic migration	Utsab Ghosal	Geology	Arabian Journal of GeoSciences	2018	1866-7539	<a href="https://www.springer.com/journal/1251">https://www.springer.com/journal/1251</a>	<a href="https://link.springer.com/article/10.1007/s12517-018-4101-6">https://link.springer.com/article/10.1007/s12517-018-4101-6</a>	Yes

Groundwater Quality beneath an Asian Megacity on a Delta: Kolkata's (Calcutta's) Disappearing Arsenic and Present Manganese	Utsab Ghosal	Geology	Environmental Science and Technology	2018	1520-5851	<a href="https://pubs.acs.org/journal/esthag">https://pubs.acs.org/journal/esthag</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.est.7b04996">https://pubs.acs.org/doi/10.1021/acs.est.7b04996</a>	Yes
Impact of differential surface water mixing on seasonal arsenic mobilization in shallow aquifers of Nadia district; western Bengal Basin, India	Utsab Ghosal	Geology	Journal of Hydrology	2022	0022-1694	<a href="https://www.sciencedirect.com/journal/">https://www.sciencedirect.com/journal/</a>	10.1016/j.jhydrol.2022.128270	Yes
Relic surface water (clay-pore water) input triggers arsenic release into the shallow groundwater of Bengal aquifers	Utsab Ghosal	Geology	Journal of Earth System Science	2022	0973-774X	<a href="https://www.springer.com/journal/1202">https://www.springer.com/journal/1202</a>	<a href="https://link.springer.com/content/pdf/10.1007/s12040-022-01819-y.pdf">https://link.springer.com/content/pdf/10.1007/s12040-022-01819-y.pdf</a>	Yes
The Eastern Ghats Belt, India, in the context of supercontinent assembly	Sankar Bose	Geology	Geological Society, London, Special Publications	2017	0305-8719	<a href="https://www.lyellcollection.org/journal/">https://www.lyellcollection.org/journal/</a>	10.1144/SP457.5	Yes
Zircon U-Pb SHRIMP and monazite EPMA U-Th-total Pb geochronology of granulites of the western boundary, Eastern Ghats Belt, India: A new possibility for Neoproterozoic exhumation history	Sankar Bose	Geology	Geological Society, London, Special Publications	2017	0305-8719	<a href="https://www.lyellcollection.org/journal/">https://www.lyellcollection.org/journal/</a>	10.1144/SP457.1	Yes
Archean granitoids of the Aravalli Craton, northwest India	Md Sayad Rahaman	Geology	Geological Society, London, Special Publications	2020	2041-4927	<a href="https://www.lyellcollection.org/journal/">https://www.lyellcollection.org/journal/</a>	<a href="https://doi.org/10.1144/SP489-2018-195">https://doi.org/10.1144/SP489-2018-195</a>	Yes
Meso-Neoproterozoic mid-crustal metamorphic record from the Ajmer-Shrinagar section, Rajasthan, India and its implication to the assembly of the Greater Indian Landmass during the Grenvillian-age orogenesis	Sankar Bose	Geology	Geological Society, London, Special Publications	2017	0016-7649	<a href="https://www.lyellcollection.org/journal/">https://www.lyellcollection.org/journal/</a>	<a href="https://doi.org/10.1144/SP457.7">https://doi.org/10.1144/SP457.7</a>	Yes
Alteration and submergence of basalts in Kachchh, Gujarat, India: implications for the role of the Deccan Traps in the India-Seychelles break-up	Souvik Mitra	Geology	Geological Society, London, Special Publications	2017	0016-7649	<a href="https://www.lyellcollection.org/journal/">https://www.lyellcollection.org/journal/</a>	<a href="https://www.lyellcollection.org/doi/abs/10.1144/sp445.9">https://www.lyellcollection.org/doi/abs/10.1144/sp445.9</a>	Yes
Modelling basalt weathering at elevated CO2 concentrations: implications for terminal to post-magmatic rifting in the Deccan Traps, Kachchh, India	Souvik Mitra	Geology	Geological Society, London, Special Publications	2018	0016-7649	<a href="https://www.lyellcollection.org/journal/">https://www.lyellcollection.org/journal/</a>	<a href="https://www.lyellcollection.org/doi/abs/10.1144/sp463.8">https://www.lyellcollection.org/doi/abs/10.1144/sp463.8</a>	Yes
Meso-Neoproterozoic mid-crustal metamorphic record from the Ajmer-Shrinagar section, Rajasthan, India and its implication to the assembly of the Greater Indian Landmass during the Grenvillian-age orogenesis	Nilanjan Dasgupta	Geology	Geological Society, London, Special Publications	2017	0016-7649	<a href="https://www.lyellcollection.org/journal/">https://www.lyellcollection.org/journal/</a>	<a href="https://doi.org/10.1144/SP457.7">https://doi.org/10.1144/SP457.7</a>	Yes
Nautiloid Biostratigraphy of the Jurassic of Kutch, India: An Exploration of Bio- and Chronostratigraphic Potential of Nautiloids	Kalyan Halder	Geology	Mesozoic Stratigraphy of India: A Multi-Proxy Approach	2021	2194-9204	<a href="http://www.springer.com/series/8785">http://www.springer.com/series/8785</a>	<a href="https://doi.org/10.1007/978-3-030-71370-6_10">https://doi.org/10.1007/978-3-030-71370-6_10</a>	Yes
Stratigraphy, Sedimentology and Paleontology of Late Cretaceous Bagh Beds, Narmada Valley, Central India: A Review	Kalyan Halder	Geology	Mesozoic Stratigraphy of India: A Multi-Proxy Approach	2021	2194-9205	<a href="http://www.springer.com/series/8786">http://www.springer.com/series/8786</a>	<a href="https://doi.org/10.1007/978-3-030-71370-6_21">https://doi.org/10.1007/978-3-030-71370-6_21</a>	Yes