

Link for all publications

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
Influence of selected factors in journals' citations	Rabisankar Giri	Aslib Journal of Information Management	2019	
Effect of Common Extraneous Citation Optimizing Factors on Journal Impact Indicators	Rabisankar Giri	Journal of Scientometric Research	2020	
Ranking journals through the lens of active visibility	Rabisankar Giri	Scientometrics	2021	
Martian Atmospheric Spectral Radiance Used as Model for Water Vapor Correction of Terrestrial Carbon Dioxide Absorption Profile Around 2 μm	Barun Raychaudhuri and Santanu Roy	IEEE Geoscience and Remote Sensing Letters	2021	
Investigation of seasonal variability of atmospheric columnar CO ₂ over India in relation to environmental parameters using OCO-2 observation and vertical redistribution model	Barun Raychaudhuri and Santanu Roy	International Journal of Remote Sensing	2021	
Retrieval of Leaf area index and stress conditions for Sundarban mangroves using Sentinel-2 data	Head of the Department of Physics	International Journal of Remote Sensing	2020	
Cosmological Simulations of Galaxy Groups and Clusters-I: Global Effect of Feedback from Active Galactic Nuclei	Head of the Department of Physics	Astrophysical Journal	2020	
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	Head of the Department of Physics	Astrophysical Journal Supplement	2020	
Simulated X-ray Emission in Galaxy Clusters with Feedback from Active Galactic Nuclei	Head of the Department of Physics	Astronomische Nachrichten	2021	
Properties of Very Broad Line MgII Radio-loud and Radio-quiet Quasars	Head of the Department of Physics	Galaxies	2021	
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	Journal of Pure and Applied Microbiology	2020	
Rutin-serum albumin interaction in different media and its effective dose selection in radiation-induced cytotoxicity on human blood cells	Souryadeep Mukherjee	Journal of Herbal Medicine	2020	
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	South African journal of botany	2020	
First record of the Great Crested Grebe (<i>Podiceps cristatus</i>) from Sundarban Tiger Reserve, West Bengal, India	Souryadeep Mukherjee	Archives of Agriculture and Environmental Science	2022	
Relaxation of Shannon entropy for trapped interacting bosons with dipolar interactions	Head of the Department of Physics	The European Physical Journal D volume	2020	
Inventory and GLOF hazard assessment of glacial lakes in the Sikkim Himalayas, India	Islam, N. & Patel, P.P.	Geocarto International	2021	
Towards an Enhanced Understanding of Caste-Based Residential Segregation in Indian Cities: Reflections from Kolkata and Bengaluru	Haque, I., Das, D.N., Patel, P.P. & Hasnine, Md.	Spatial Demography	2021	
Spatio-temporal patterns of urbanization in the Kolkata Urban Agglomeration: A dynamic spatial territory-based approach.	Chakraborty, S., Maity, I., Patel, P.P., Dadashpoor, H., Pramanik, S., Follmann, A., ... & Roy, U.	Sustainable Cities and Society	2021	
Spatio-temporal patterns of urbanization in the Kolkata Urban Agglomeration: A dynamic spatial territory-based approach	Chakraborty, S., Maity, I., Patel, P.P., Dadashpoor, H., Pramanik, S., Follmann, A., Novotny, J. & Roy, U.	Sustainable Cities and Society	2021	
Assessing the degree of soil salinity in the Indian Sundarban Biosphere Reserve using measured soil electrical conductivity and remote sensing data-derived salinity indices	Sahana, M., Rehman, S., Patel, P.P., Dou, J., Hong, H. & Sajjad, H.	Arabian Journal of Geosciences	2021	
Some respite for India's dirtiest river? Examining the Yamuna's water quality at Delhi during the COVID-19 lockdown period	Patel, P.P., Mondal, S. & Ghosh, K.G.	Science of The Total Environment	2020	
Examining the downstream geomorphic impact of a large dam under climate change	Sanyal, J., Lauer, J. W., & Kanae, S.	Catena	2020	
Implementing Vetiver grass-based riverbank protection programmes in rural West Bengal, India	Mondal, S. & Patel, P.P.	Natural Hazards	2020	
Application of ecological and aesthetic parameters for riparian quality assessment of a small tropical river in eastern India	Saha, D., Das, D., Dasgupta, R. & Patel, P.P.	Ecological Indicators	2020	
Application of geomorphic indices to Address the foreland Himalayan tectonics and landform deformation- Matiali-Chalsa- Baradighi recess, West Bengal, India	Biswas, M., & Paul, A.	Quaternary International	2021	

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Seasonal Nature and Trends of Tropical Cyclone Frequency and Intensity over the North Indian Ocean	Pal, A. & Chatterjee, S.	Current World Environment	2020	
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On detailed field-based observations of laterite and laterization: a study in the Paschim Medinipur lateritic upland of India	Sarkar, T., Mishra, M. & Chatterjee, S.	Journal of Sedimentary Environments	2020	
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Application of ecological and aesthetic parameters for riparian quality assessment of a small tropical river in eastern India	Saha, D., Das, D., Dasgupta, R. & Patel, P.P.	Ecological Indicators	2020	
Towards an Enhanced Understanding of Caste-Based Residential Segregation in Indian Cities: Reflections from Kolkata and Bengaluru	Priyank Pravin Patel	Spatial Demography	2021	https://presiuniv.ac.in/web/ga.html?link=520221529-11_Spatial_Demography_Caste_Residential_Segregation.pdf
Spatio-temporal patterns of urbanization in the Kolkata Urban Agglomeration: A dynamic spatial territory-based approach	Priyank Pravin Patel	Sustainable Cities and Society	2021	https://presiuniv.ac.in/web/ga.html?link=5202214741-05_Sustainable_Cities_Society_KUA_USM.pdf
Application of geomorphic indices to Address the foreland Himalayan tectonics and landform deformation- Matiali-Chalsa- Baradighi recess, West Bengal, India	Biswas, M., & Paul, A.	Quaternary International	2021	https://presiuniv.ac.in/web/ga.html?link=520221421-MB_2020_December_.pdf
Inventory and GLOF hazard assessment of glacial lakes in the Sikkim Himalayas, India	Priyank Pravin Patel	Geocarto International	2021	https://presiuniv.ac.in/web/ga.html?link=5202212959-08_GeoCarto_GLOF_Sikkim.pdf
Spatio-temporal patterns of urbanization in the Kolkata Urban Agglomeration: A dynamic spatial territory-based approach	Saurav Chakraborty	Sustainable Cities and Society	2021	https://presiuniv.ac.in/web/ga.html?link=5202214820-05_Sustainable_Cities_Society_KUA_USM.pdf https://presiuniv.ac.in/web/ga.html?link=5202215035-11_Spatial_Demography_Caste_Residential_Segregation.pdf
Emerging Energy Consumption and Efficiency Challenges in Urban India: A Review	Koel Roychowdhury	Urban India	2020	https://presiuniv.ac.in/web/ga.html?link=5202212244-Emergi_Energy_Consumption-and-Efficiency-Challenges-in-Urban-Ind Review.pdf
Some respite for India's dirtiest river? Examining the Yamuna's water quality at Delhi during the COVID-19 lockdown period	Krishna Gopal Ghosh	Science of The Total Environment	2020	https://presiuniv.ac.in/web/ga.html?link=5202214247-4_Pate_Mondal_S_&Ghosh_K.G.#_(20_Nov_2020).pdf
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	Arabian Journal of Geosciences	2021	https://presiuniv.ac.in/web/ga.html?link=52022194-ASSESSITHE-PROGRESS-OF-INDIA-TOWARDS-SUSTAINABLE-DEVELOPMENT-GOALS-BY-2030.pdf https://presiuniv.ac.in/web/ga.html?link=5202211218-04_AJGS_Sundarbans_Salinity.pdf
Seasonal Nature and Trends of Tropical Cyclone Frequency and Intensity over the North Indian Ocean	Soumendu Chatterjee	Current World Environment	2020	https://presiuniv.ac.in/web/ga.html?link=5202213718-canvas
Some respite for India's dirtiest river? Examining the Yamuna's water quality at Delhi during the COVID-19 lockdown period	Priyank Pravin Patel	Science of The Total Environment	2020	https://presiuniv.ac.in/web/ga.html?link=5202214553-4_Pate_Mondal_S_&Ghosh_K.G.pdf
Assessing the soil quality of Bansloi river basin, eastern India using soil-quality indices (SQIs) and Random Forest machine learning technique	Krishna Gopal Ghosh	Ecological Indicators	2020	https://presiuniv.ac.in/web/ga.html?link=5202211743-3_Paul_Saha_S.#_&Ghosh_K.G.(1_Nov_2020).pdf https://presiuniv.ac.in/web/ga.html?link=11-2022-22-512-SL_Assessing_the_soil_quality_of_Bansloi_river_basin_eastern_India_using_page-0001.jpg
Examining the downstream geomorphic impact of a large dam under climate change	Joy Sanyal	Catena	2020	https://presiuniv.ac.in/web/ga.html?link=5202212436-Catena_JoySanyal2021.pdf
Short-term exposure to ambient air quality of the most polluted Indian cities due to lockdown amid SARS-CoV-2	Krishna Gopal Ghosh	Environmental Research	2020	https://presiuniv.ac.in/web/ga.html?link=5202214019-2_Mah_&Ghosh_K.G.#_(1_Sept_2020).pdf https://presiuniv.ac.in/web/ga.html?link=11-2022-22-93-SL_7_Short-term_exposure_to_ambient_air_quality_of_the_most_polluIndian_cities_due_to_page-0001.jpg
Effect of lockdown amid COVID-19 pandemic on air quality of the megacity Delhi, India	Krishna Gopal Ghosh	Science of The Total Environment	2020	https://presiuniv.ac.in/web/ga.html?link=5202212110-1_Mah_Pal_S_Ghosh_K.G.#_(15_Aug_2020).pdf https://presiuniv.ac.in/web/ga.html?link=11-2022-14-511-SL_Effect_of_lockdown_amid_COVID-19_pandemic_on_air_quality_othe_page-0001.jpg
Implementing Vetiver grass-based riverbank protection programmes in rural West Bengal, India	Priyank Pravin Patel	Natural Hazards	2020	https://presiuniv.ac.in/web/ga.html?link=5202212659-02_NatHaz_Vetiver.pdf
Application of ecological and aesthetic parameters for riparian quality assessment of a small tropical river in eastern India	Priyank Pravin Patel	Ecological Indicators	2020	https://presiuniv.ac.in/web/ga.html?link=520221147-01_Ecological_Indicators_Dulung.pdf
On detailed field-based observations of laterite and laterization: a study in the Paschim Medinipur lateritic upland of India	Soumendu Chatterjee	Journal of Sedimentary Environments	2020	https://presiuniv.ac.in/web/ga.html?link=5202213237-SedimEnvironment.pdf

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Urban hydrodynamics in the planned township of New Town, West Bengal, India	Suranjana Banerji	Applied Geography	2020	https://presiuniv.ac.in/web/ga.html?link=11-2022-29-2351-SI Urban hydrodynamics in the planned township of New Town 0001.jpg
Assessing the progress of India towards sustainable development goals by 2030	R Bhanja, K Roychowdhury	Journal of Global Resources	2020	https://presiuniv.ac.in/web/ga.html?link=5202211418-ASSESS THE-PROGRESS-OF-INDIA-TOWARDS-SUSTAINABLE-DEVELOPMENT-GOALS-BY-2030.pdf
Block-level socio-economic deprivation and development status in Purulia district of West Bengal	Sarkar, C.S. & Chakraborty, A.	Wesleyan Journal of Research	2021	https://presiuniv.ac.in/web/ga.html?link=5202211924-First Pa
Frontiers in Hybrid Ion Capacitors: A Review on Advanced Materials and Emerging Devices	Dr. Anjan Banerjee	ChemElectroChem	2021	https://presiuniv.ac.in/web/ga.html?link=5202224144-naskar2021.pdf
Envisaging Future Energy Storage Materials for Supercapacitors: An Ensemble of Preliminary Attempts	Dr. Anjan Banerjee	ChemistrySelect	2021	https://presiuniv.ac.in/web/ga.html?link=5202224942-Paper3
Chemical supercapacitors: a review focusing on metallic compounds and conducting polymers	Dr. Anjan Banerjee	Journal of Materials Chemistry A	2021	https://presiuniv.ac.in/web/ga.html?link=5202225745-Paper2
Bhasha ,Hindi Bhasha: sandarbh Rojgar	Rishi Bhushan	Research Journey, Multidisciplinary International E-research journal	2018	https://presiuniv.ac.in/web/ga.html?link=5202225120-research journey_article.pdf https://presiuniv.ac.in/web/ga.html?link=5202225139-research journey_article.pdf https://presiuniv.ac.in/web/ga.html?link=5202225127-research journey_article.pdf https://presiuniv.ac.in/web/ga.html?link=5202225153-research journey_article.pdf https://presiuniv.ac.in/web/ga.html?link=5202225241-research journey_article.pdf https://presiuniv.ac.in/web/ga.html?link=5202225254-research journey_article.pdf https://presiuniv.ac.in/web/ga.html?link=5202225313-research journey_article.pdf
Relaxation oscillation and canard explosion in a slow-fast predator-prey model with Beddington-DeAngelis functional response	Tapan Saha	Nonlinear Dynamics	2021	https://presiuniv.ac.in/web/ga.html?link=5202204857-Saha2021_Article_RelaxationOscillationAndCanard.pdf
ATTITUDE ON MARKETING AMONG SELECTED CENTRAL UNIVERSITY LIBRARY AND INFORMATION SCIENCE PROFESSIONALS: A STUDY	Dr.Siva Balaraman	International Journal of Human Resource Management and Research (IJHRMR)	2018	https://presiuniv.ac.in/web/ga.html?link=5202232110-IJHRM
USE OF MARKETING MIX CONCEPT AMONG LIS PROFESSIONALS IN CENTRALUNIVERSITIES IN INDIA: A STUDY	Dr.Siva Balaraman	IMPACT: International Journal of Research in Humanities, Arts and Literature (IMPACT: IURHAL)	2018	https://presiuniv.ac.in/web/ga.html?link=5202231317-IMPAC https://presiuniv.ac.in/web/ga.html?link=5202231729-UGC proof.png https://presiuniv.ac.in/web/ga.html?link=520223180-image f
Mathematical modeling of the COVID-19 pandemic with intervention strategies	Subhas Khajanchi	Results in Physics	2021	https://presiuniv.ac.in/web/ga.html?link=5202252311-SK_38_2021_RinP_sci29_page-0001.jpg
Theoretical and observational bounds on some interacting vacuum energy scenarios	Supriya Pan	Physical Review D	2021	https://presiuniv.ac.in/web/ga.html?link=6202245444-theoretical_obs_IDE_page-0001.jpg
Classification of Cayley Rose Window Graphs	Angsuman Das	Theory and Applications of Graphs	2021	https://presiuniv.ac.in/web/ga.html?link=62022533-Classifica Cayley_Rose_Window_Graphs.pdf https://presiuniv.ac.in/web/ga.html?link=6202265420-Classifi of_Cayley_Rose_Window_Graphs_page-0001.jpg
Exploring the dynamics of a tumor-immune interplay with time delay	Subhas Khajanchi	Alexandria Engineering Journal	2021	https://presiuniv.ac.in/web/ga.html?link=6202252539-SK_37_2021_AEJ_sci28_page-0001.jpg
Classification of Cayley rose window graphs	Arnab Mandal	Theory and Applications of Graphs	2021	https://presiuniv.ac.in/web/ga.html?link=6202252926-rose_window.jpg
Interacting dark energy in a closed universe	Supriya Pan	Monthly Notices of the Royal Astronomical Society Letters	2021	https://presiuniv.ac.in/web/ga.html?link=6202245619-mnrsl_page-0001.jpg
Dynamical dark energy after Planck CMB final release and H0 tension	Supriya Pan	Monthly Notices of the Royal Astronomical Society	2021	https://presiuniv.ac.in/web/ga.html?link=6202262930-MNRAS_H0tension.jpg
Impact of social media advertisements on the transmission dynamics of COVID-19 pandemic in India	Subhas Khajanchi	Journal of Applied Mathematics and	2021	https://presiuniv.ac.in/web/ga.html?link=6202253235-SK_36_JAMC_covid_sci27_page-0001.jpg

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Emergent Dark Energy, neutrinos and cosmological tensions	Supriya Pan	Computing Physics of the Dark Universe	2021	https://presiuniv.ac.in/web/ga.html?link=620224279-pdu-pa0001.jpg
Connected Domination Value in Graphs	Angsuman Das	Electronic Journal of Graph Theory and Applications	2020	https://presiuniv.ac.in/web/ga.html?link=620225429-736-721PB_(1).pdf https://presiuniv.ac.in/web/ga.html?link=620226550-connect-domination-value-page-0001.jpg
New fractal functions on the sphere	Md Nasim Akhtar	The European Physical Journal Special Topics volume	2021	https://presiuniv.ac.in/web/ga.html?link=6202252055-New-fr-functions-on-the-sphere-Akhtar2021-Article-NewFractalFunctionsOnTheSphere-page-0001.jpg
DETERMINING NUMBER OF SOME FAMILIES OF CUBIC GRAPHS	A. DAS	Journal of Algebra and Related Topics,	2020	https://presiuniv.ac.in/web/ga.html?link=620225524-JART_Vo8_Issue_2_Pages_39-55.pdf https://presiuniv.ac.in/web/ga.html?link=620226115-determining-number-of-family-of-cubic-graphs-page-0001.jpg
Fractal frames of functions on the rectangle	Md Nasim Akhtar	Fractal Fract.	2021	https://presiuniv.ac.in/web/ga.html?link=620225228-Fractal-Frames-of-Functions-on-the-Rectangle-fractalfract-05-00042-v2-page-0001.jpg
The impact of distributed time delay in a tumor-immune interaction system	Subhas Khajanchi	Chaos, Solitons & Fractals	2020	https://presiuniv.ac.in/web/ga.html?link=6202253725-SK_34_2021-CSF-dd-sci25-page-0001.jpg
Metastable dark energy models in light of Planck 2018 data: Alleviating the H0 tension	Supriya Pan	Physical Review D	2020	https://presiuniv.ac.in/web/ga.html?link=6202253851-Metastable-dark-energy-models-in-light-of-Planck-2018-data-Alleviating-the-H0-tension.pdf
Dynamics of quintessence in generalized uncertainty principle	Supriya Pan	The European Physical Journal C	2020	https://presiuniv.ac.in/web/ga.html?link=6202223013-Dynamics-of-quintessence-in-generalized-uncertainty-principle-page-0001.jpg
Mathematical analysis of the global dynamics of a HTLV-I infection model, considering the role of cytotoxic T-lymphocytes	Subhas Khajanchi	Mathematics and Computers in Simulation	2020	https://presiuniv.ac.in/web/ga.html?link=620225408-SK_35_2021-MATCOM-htlv-sci26-page-0001.jpg
Dynamics in varying vacuum Finsler-Randers cosmology	Supriya Pan	The European Physical Journal C	2020	https://presiuniv.ac.in/web/ga.html?link=6202245843-Dynamics-in-varying-vacuum-Finsler-Randers-cosmology-page-0001.jpg
Rich Dynamics of a Predator-Prey System with Different Kinds of Functional Responses	Subhas Khajanchi	Complexity	2020	https://presiuniv.ac.in/web/ga.html?link=6202254312-SK_33_2020-Complexity-sci24-page-0001.jpg
A mathematical model for COVID-19 transmission dynamics with a case study of India	Subhas Khajanchi	Chaos, Solitons & Fractals	2020	https://presiuniv.ac.in/web/ga.html?link=620225503-SK_32_2020-CSF-COVID-sci23-page-0001.jpg
Forecasting the daily and cumulative number of cases for the COVID-19 pandemic in India	Subhas Khajanchi	Chaos	2020	https://presiuniv.ac.in/web/ga.html?link=6202254643-SK_31_2020-CHAOS-COVID-sci24-page-0002.jpg
Forecast constraints on anisotropic stress in dark energy using gravitational waves	Supriya Pan	Monthly Notices of the Royal Astronomical Society	2020	https://presiuniv.ac.in/web/ga.html?link=620224132-anisotropic-page-0001.jpg
Essential secret image sharing scheme with small and equal sized shadows	Avishek Adhikari	Signal Processing: Image Communication	2020	https://presiuniv.ac.in/web/ga.html?link=62022278-2020-June-Kutub-Signal-processing-Image-Communications-0001.jpg
Dynamical dark sectors and neutrino masses and abundances	Supriya Pan	Physical Review D	2020	https://presiuniv.ac.in/web/ga.html?link=6202253629-Dynamical-dark-sectors-and-neutrino-masses-and-abundances.pdf
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Graph Theoretic Representation of Rings of Continuous Functions	Angsuman Das	FILOMAT	2020	https://presiuniv.ac.in/web/ga.html?link=620225725-0354-51802010417B.pdf https://presiuniv.ac.in/web/ga.html?link=620226234-Graph-Theoretic-Representation-of-Rings-of-Continuous-Functions-page-0001.jpg
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Primordial magnetic fields during the cosmic dawn in light of EDGES 21-cm signal	Saumyadip Samui	Monthly Notices of the Royal Astronomical Society	2020	https://presiuniv.ac.in/web/ga.html?link=6202244852-magfield1.pdf
Freeing the brake: Proliferation needs primary cilium to disassemble	Shubhra Majumder	Journal of Biosciences	2020	https://presiuniv.ac.in/web/ga.html?link=10-2022-11-855-20-Halder_et_al_p.png
Aurat ko khud aage badhna hoga	Munni Gupta	Nayee Dhara	2016	
Stree mudde: Media aur sarkar ki bhumika	Munni Gupta	Samay Sakshya	2016	
Manushyata ke paksha mei khada sant kavi Raidas	Munni Gupta	Purvottar Luit Sahitya	2016	
Samridhhi ke sath sanskaar	Munni Gupta	Kadambini	2016	
Beghar hone ki Trasdi: Daar se Bichhudi	Munni Gupta	Akshar Parv	2017	
Samay Sargam: sanchit Jeevan Ka Raag-Viraagmay sargam	Munni Gupta	Nayee Dhara , Patna	2019	
Apne hone ko Darj karna bhi women identity hai	Munni Gupta	Sadinama, Kolkata	2019	
Havan: Diaspora Jindagiyon Ki ankahee Dastaan	Munni Gupta	Anusandhaan, Aligadh	2019	
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Shape coexistence and octupole correlations in ^{72}Se	Subhendu Rajbanshi	Physical Review C 105, 044304 (2022)	2022	
Different manifestations of triaxial shapes of the positive and negative parity bands in ^{187}Os	Subhendu Rajbanshi	Physical Review C 105, 034336 (2022)	2022	
Yrast and non-yrast Spectroscopy of $N=117$, ^{197}Hg nucleus	Subhendu Rajbanshi	Focus 13(2), 4 (2021)	2021	
Search for $E(5)$ Critical Point Symmetry in Light Ge Isotopes	Subhendu Rajbanshi	Bulgarian Journal of Physics	2021	
Invariance of KMS states on graph C^* -algebras under classical and quantum symmetry	Arnab Mandal	Proceedings of the Edinburgh Mathematical Society. Series II	2021	https://presiuniv.ac.in/web/ga.html?link=6202251946-invariance-of-kms-states-on-graph-c-algebras-under-classical-and-quantum-symmetry-page-0001.jpg
Quantum symmetry of graph C^* -algebras at critical inverse temperature	ARNAB MANDAL	STUDIA MATHEMATICA	2021	https://presiuniv.ac.in/web/ga.html?link=6202254322-studia_paper.jpg
An example of explicit dependence of quantum symmetry on KMS states.	Arnab Mandal	Journal of the Ramanujan Mathematical Society	2020	https://presiuniv.ac.in/web/ga.html?link=6202252613-KMS_states.jpg
Facile synthesis of antibiotic encapsulated biopolymeric okra mucilage nanoparticles: molecular docking, in vitro stability and functional evaluation	Abdulla Al Masum	Advances in Natural Sciences: Nanoscience and Nanotechnology	2020	
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Experimental evidence of exact E(5) symmetry in 82Kr	Subhendu Rajbanshi	Physical Review C 104, L031302 (2021) (Impact Factor: 5.42)	2021	
Enhanced B (E3) strength observed in 137La	Subhendu Rajbanshi	Phys. Rev. C 104, L011301 (2021) (Impact Factor: 5.42)	2021	
New lifetime measurement for the 2+1 level in 112Sn by the Doppler-shift attenuation method	Subhendu Rajbanshi	Phys. Rev. C 103, 034315 (2021) (Impact Factor: 5.42)	2021	
Investigation of the alignment mechanism and loss of collectivity in 135Pm	Subhendu Rajbanshi	Phys. Rev. C 103, 014316 (2021) (Impact Factor: 5.42)	2021	
Investigation of different possible excitation modes in neutron-rich 78As	Subhendu Rajbanshi	Physical Review C 102 (6), 064311 (2020) (Impact Factor: 5.42)	2020	
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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.	P Palit, A Mukhopadhyay, D Chattopadhyay	Phytotherapy Research	2021	
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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.	Prof. Sankar Bose	Mineralogical Magazine	2020	
Tectonic evolution of the Paleoproterozoic to Mesoproterozoic Badampahar-Gorumahisani belt, Singhbhum craton, India – Implications for co-existing arc and plume signatures in a granite-greenstone terrain	Prof. Gautam Kumar Deb	Precambrian Research	2021	
Polyphase deformation and ultrahigh temperature metamorphism of the deep continental crust: Implications for tectonic evolution of the northern Eastern Ghats Belt, India	Prof. Gautam Ghosh; Prof. Sankar Bose	Journal of Structural Geology	2021	
Zircon and monazite geochronology from the Rengali-Eastern Ghats Province: implications for the tectonic evolution of the eastern Indian terrane	Prof. Sankar Bose; Prof. Gautam Ghosh	Precambrian Research	2021	
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Understanding the Deformation Structures and Tectonics of the Active Orogenic Fold-Thrust Belt: Insights from the Outer Indo-Burman Ranges	Asst. Prof. Arnab sain	Lithosphere	2022	
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Filtering of hydraulically significant lineaments from lineament map of Precambrian metamorphic terrain in NE India using Set theory	Dr. Tapas Acharya	Groundwater for Sustainable Development	2020	
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	Dr. Tapas Acharya	Environmental Monitoring and Assessment	2020	
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Zircon and monazite geochronology from the Rengali-Eastern Ghats Province: implications for the tectonic evolution of the eastern Indian terrane	Prof. Sankar Bose; Prof. Gautam Ghosh	Precambrian Research	2021	
Petrogenetic re-examination of spinel + quartz assemblage in the Larsemann Hills, East Antarctica	Prof. Sankar Bose	Polar Science	2020	
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Tectonic evolution of the Paleoproterozoic to Mesoproterozoic Badampahar-Gorumahisani belt, Singhbhum craton, India – Implications for co-existing arc and plume signatures in a granite-greenstone terrain	Prof. Gautam Kumar Deb	Precambrian Research	2021	
Bangla Asamapika Kriyar Punorabrithi ebong Shabder Pradhanya	DEVARATI JANA	Srishti	2021	
Unish Shatokiyo Kolkattaiya Bulir Khonje	DEVARATI JANA	Ajker Gangchil Patrika	2021	
COVID-19 O Bangalir Shabdimala	DEVARATI JANA	A-MRITO	2021	
Sanjib Chattopadhyayer 'Kishore Rachanasambhar'/Jiboner Sahaj Path	DEVARATI JANA	Lalpori Nilpori	2021	
Identification and functional characterization of two bamboo FD gene homologs having contrasting effects on shoot growth and flowering.	Dr. Malay Das	Scientific Reports	2021	
Gene duplication and stress genomics in Brassicas: current understanding and future prospects.	Dr. Malay Das	Journal of Plant Physiology	2020	
Symbols of Heterosexual Marriage and Negotiations of Heteronormativity: Narratives of Three Generations of Urban Middle Class Bengali Women Living in Kolkata	Nabamita Das	Social Trends: Journal of the Department of Sociology, North Bengal University	2019	
Stability, isolated chaos, and superdiffusion in nonequilibrium many-body interacting systems	Atanu Rajak and Itzhack Dana	Physical Review E	2020	
Dynamics of fluctuation correlation in a periodically driven classical system	Aritra Kundu, Atanu Rajak and Tanay Nag	Physical Review B	2021	
Periodic and aperiodic dynamics of flat bands in diamond-octagon lattice	Tanay Nag and Atanu Rajak	Physical Review B	2021	
In vivo experiments demonstrate the potent antileishmanial efficacy of repurposed suramin in visceral leishmaniasis	Junaid Jibrán Jawed	PLOS NEGLECTED TROPICAL DISEASES	2020	
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	Lithos	2021	
Transition from alluvial to wave-tide-dominated Meso-Neoproterozoic shelf sedimentation in the Mankarchua Quartzite, Singhbhum craton, eastern India	Joydip Mukhopadhyay	Precambrian Research	2021	
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Archean Banded iron Formations of India	Joydip Mukhopadhyay	Earth-Science Reviews	2020	
Stratigraphy, Depositional Setting and SHRIMP U-Pb Geochronology of the BIF-bearing Bailadila Group in the Bachelri Iron Ore Mining District, Bastar Craton, India	Joydip Mukhopadhyay	Journal of Geology, Univ. Chicago	2021	

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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, Amit Roy, Arunava Mandal, Hossian Ali Mondal, Daniel Hess, Pallob Kundu, Sampa Das	Virus Research	2021	https://presiuniv.ac.in/web/ga.html?link=620222732-2Virus_research_1st_pg.jpg
Delineation of groundwater potential zones in Karha river basin, Maharashtra, India, using AHP and geospatial techniques	Swarnali Barua	Arabian Journal of Geosciences	2020	https://presiuniv.ac.in/web/ga.html?link=620222246-P1_page0001.jpg
Study on the quality of groundwater and its impact on human health: a case study from Murshidabad district, West Bengal	Swarnali Barua	Journal of the Geological Society of India	2020	https://presiuniv.ac.in/web/ga.html?link=620222264-P2_page0001.jpg
Integrated assessment of groundwater potential zone under agricultural dominated areas in the western part of Dakshin Dinajpur district, West Bengal, India	Swarnali Barua	Arabian Journal of Geosciences	2021	https://presiuniv.ac.in/web/ga.html?link=620222724-P3_page0001.jpg
Petrogenetic re-examination of spinel + quartz assemblage in the Larsemann Hills, East Antarctica	Prof. Sankar Bose	Polar Science	2020	
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Zircon and monazite geochronology from the Rengali-Eastern Ghats Province: implications for the tectonic evolution of the eastern Indian terrane	Prof. Sankar Bose; Prof. Gautam Ghosh	Precambrian Research	2021	
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.	Prof. Sankar Bose	Mineralogical Magazine	2020	
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Filtering of hydraulically significant lineaments from lineament map of Precambrian metamorphic terrain in NE India using Set theory	Dr. Tapas Acharya	Groundwater for Sustainable Development	2020	
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Integration of geophysics and petrography for identifying the aquifer and the rock type: A case study from Giddalur, Andhra Pradesh, India	George Biswas	Journal of Earth system Science	2020	
Tracing multiple sources of sediments using trace element and Nd isotope geochemistry: provenance of the Mesozoic succession in the Kutch Basin, western India	Dr. Anirban Chatterjee	Geological Magazine	2020	
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Facultative monogamy in an early Eocene brooding oyster and its evolutionary implications	Kalyan Halder	Acta Palaeontologica Polonica	2021	https://presiuniv.ac.in/web/ga.html?link=6202213055-ajp008632020_p1_page-0001.jpg
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Pratyakser Lakshan Prsange Mahrshi Gautam O Bhasarbajna: Ekti Bislesonmulak Samikhya'	Bidyut Mondal	Ebong Mohua (Print Only)	2021	
Experience, Knowledge and Space of Reasons	Dr. Manoj Kumar Panda	Journal of Foundational Research	2020	https://presiuniv.ac.in/web/ga.html?link=8202264257-first_paper.png https://presiuniv.ac.in/web/ga.html?link=8202264328-front_journal_of_foundational_research.jpg https://presiuniv.ac.in/web/ga.html?link=8202264343-content_journal_of_foundational_research.jpg
Upsurge in autophagy, associated with mifepristone-treated polycystic ovarian condition, is reversed upon thymoquinone treatment	Paramita Saha	Journal of Steroid Biochemistry and Molecular Biology	2021	

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Petrogenesis of the gabbronorite sill hosted Fe-Ti oxide ore bodies from the eastern part of Chotanagpur granite Gneissic Complex, India	Riya Mondal	Ore Geology Reviews	2021	https://presiuniv.ac.in/web/ga.html?link=620222298-Ore-geo-Reviews_Riya_page-0001.jpg https://presiuniv.ac.in/web/ga.html?link=6202223618-Ore-geo-Reviews_Riya_page-0001.jpg https://presiuniv.ac.in/web/ga.html?link=6202223746-Ore-geo-Reviews_Riya_page-0001.jpg
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Light-weight flexible solid-state supercapacitor based on highly crystalline 2D BiOI nanoplates/ MWCNT nanocomposites	Dr. Sukanta De	Journal of Alloys and Compounds	2020	https://presiuniv.ac.in/web/ga.html?link=11-2022-17-1226-Jalcom.pdf
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Impact of hyperglycemia on the expression of GLUT1 during oral carcinogenesis in rats	Shampa Sarkar Biswas	Molecular Biology Reports	2022	
An interphase pool of KIF11 localizes at the basal bodies of primary cilia and a reduction in KIF11 expression alters cilia dynamics.	Shubhra Majumder	Scientific reports	2020	https://presiuniv.ac.in/web/ga.html?link=10-2022-11-1111-21-KIF11.png
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Divergent molecular profile of PIK3CA gene in arsenic-associated bladder carcinoma	Amlan Ghosh	Mutagenesis	2020	
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Visible Histories, Invisible Contestations: Narratives of Pink in Jaipur	garima dhabhai	Pakistan Journal of Historical Studies	2017	
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Oleic acid protects from arsenic-induced cardiac hypertrophy via AMPK/FoxO/NFATc3 pathway	Santanu Chakraborty	Cardiovascular toxicology	2020	
Unfolded protein response during cardiovascular disorders: a tilt towards pro-survival and cellular homeostasis	Santanu Chakraborty	Molecular and cellular biochemistry	2021	
Asporin reduces adult aortic valve interstitial cell mineralization induced by osteogenic media and Wnt signaling manipulation in vitro	Santanu Chakraborty	International journal of cell biology	2020	
Epigenetics: a new warrior against cardiovascular calcification, a forerunner in modern lifestyle diseases	Santanu Chakraborty	Environmental science and pollution research	2021	
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Politics of Vaccine Nationalism in India: Global and Domestic Implications	Dr Zaad Mahmood, with Niladri Chatterji and Eleonor Marcussen	Forum for Development Studies	2021	
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Do seasonal dynamics influence traits and composition of macrobenthic assemblages of Sundarbans Estuarine System, India?	Moumita Bhowmik, Sumit Mandal	Oceanologia	2021	
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An Integrated and Multi-biomarker approach to delineate oxidative stress status of <i>Bellamyia bengalensis</i> under the interactions of elevated temperature and chlorpyrifos contamination	Sritama Baag, Sayantan Mahapatra, Sumit Mandal	Chemosphere	2021	
COVID-19 imposed lockdown might be a boon for aquatic ecosystem	Sumit Mandal	Current Science	2020	
Impact of elevated temperature on physiological energetics of <i>Panaeus monodon</i> post larvae: A mesocosm study	Tanmoy Nandy, Sritama Baag, Sumit Mandal	Journal of Thermal Biology	2021	
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<i>Sigambra sundarbanensis</i> sp. nov. (Annelida, Pilargidae) from the Indian sector of Sundarbans Estuarine System, with remarks on parapodial glands	Moumita Bhowmik, Priya Ghoshal, Sergio I. Salazar-Vallejo, Sumit Mandal	European Journal of Taxonomy	2021	
Deciphering the synergistic impact of elevated temperature and oil pollution on meiobenthic community structure: A benthocosm study	Moumita Ghosh, Sumit Mandal	Ecotoxicology and Environmental Safety	2021	
The Monumental Remains of the Bundela Rajputs in Mathura	Salim Zaweed	Indian Journal of Archaeology	2021	
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Transmission dynamics of tuberculosis with multiple re-infections	Subhas Khajanchi	Chaos, Solitons & Fractals	2020	https://presuniiv.ac.in/web/ga.html?link=620225142-SK_23_2020_CSF_TB_sci17_page-0001.jpg
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Dynamics of algae blooming: effects of budget allocation and time delay	Subhas Khajanchi	Nonlinear Dynamics	2020	https://presuniiv.ac.in/web/ga.html?link=620225943-SK_28_2020_Non-Dyn_sci22_page-0003.jpg
A mathematical model to restore water quality in urban lakes using Phoslock	Subhas Khajanchi	Discrete and Continuous Dynamical Systems - B	2021	https://presuniiv.ac.in/web/ga.html?link=6202251149-SK_24_2020_DCDS-B_sci18_page-0001.jpg
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Lupeol and amphotericin B mediate synergistic anti-leishmanial immunomodulatory effects in <i>Leishmania donovani</i> -infected BALB/c mice	Junaid Jibrán Jawed	Cytokine	2021	

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Constructions of fractal surfaces	Md Nasim Akhtar	Fractals	2020	https://presiuniv.ac.in/web/ga.html?link=6202252647-Fractal-surfaces.jpg
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31 Years of Discovery and the Progress of Hepatitis C Virus: 2020, Nobel Prize in Physiology or Medicine	Aparna Mukhopadhyay	Annals of Gastroenterology and the Digestive System	2021	
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'The "measureless layers of history": Hardy and Archaeology'	Shanta Dutta	Presidency Alumni Association Autumn Annual, Volume XLIX	2021	https://presiuniv.ac.in/web/ga.html?link=10-2022-12-2111-PrAutumn Annual title page.jpg https://presiuniv.ac.in/web/ga.html?link=10-2022-12-2135-PrAutumn Annual Contents page.jpg https://presiuniv.ac.in/web/ga.html?link=10-2022-12-222-PrAutumn Annual Article 1st page.jpg
Timing and cause of the disappearance of some elongated taxa in the Indian Ocean: Study from NGHP Hole 17A	Sanjib Biswas	Journal of Earth System Science	2020	
Base flow and drinking water supply in semi-arid and fluoride affected areas: the example of River Brahmani, Birbhum district, West Bengal, India	UTSAB GHOSAL	e-Journal of Geohydrology	2020	https://presiuniv.ac.in/web/ga.html?link=10-2022-20-1922-2020 Publication_UG.png
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	Journal Of Geological Society of India	2019	https://presiuniv.ac.in/web/ga.html?link=10-2022-20-4623-UPublication 2019.pdf

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Relic surface water (clay-pore water) input triggers arsenic release into the shallow groundwater of Bengal aquifers	UTSAB GHOSAL	Journal of Earth System Science	2022	https://presiuniv.ac.in/web/ga.html?link=10-2022-20-5442-P-2022_JESS.pdf https://presiuniv.ac.in/web/ga.html?link=10-2022-31-5538-G-modeling_paper_UG.jpg
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Hyperphosphorylation of CDH1 in Glioblastoma Cancer Stem Cells Attenuates APC/CCDH1 Activity and Pharmacologic Inhibition of APC/CCDH1/CDC20 Compromises Viability	Shubhra Majumder	Molecular Cancer Research	2019	
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Nanoparticles mediated cadmium toxicity amelioration in plants	Subhabrata Paul	Plant Science Today	2021	https://presiuniv.ac.in/web/ga.html?link=11-2022-7-356-NP;
In silico study of some selective phytochemicals against a hypothetical SARS-CoV-2 spike RBD using molecular docking tools	Subhabrata Paul	Computers in Biology and Medicine	2021	https://presiuniv.ac.in/web/ga.html?link=11-2022-7-816-Cov-21.PNG
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Amelioration of cadmium toxicity by enhancing nitrogen assimilation and photosynthetic activity by two different nitrogen supplements in rice (Oryza sativa L.) cv. Lalat	Subhabrata Paul	Plant Stress	2022	https://presiuniv.ac.in/web/ga.html?link=11-2022-7-5339-Pl-22.PNG
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Curcumin inhibits spike protein of new SARS-CoV-2 variant of concern (VOC) Omicron, an in silico study	Subhabrata Paul	Computers in biology and medicine	2022	https://presiuniv.ac.in/web/ga.html?link=11-2022-7-1258-or-22.PNG
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Exploring tea (Camellia sinensis) microbiome: Insights into the functional characteristics and their impact on tea growth promotion	Sagar Bag, Anupam Mondal, Avishek Banik	Microbiological Research	2022	
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More General Fractal Functions on the Sphere	Md Nasim Akhtar	Mediterranean Journal of Mathematics	2019	
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Oncotherapeutic Application of Resveratrol-based Inorganic Nanoparticles	Junaid Jibrán Jawed	Pharmaceutical Nanotechnology	2021	
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Structural evolution and sediment depositional system along the transform margin- Palar Pennar basin, Indian east coast	Mery Biswas	Journal of Petroleum Science and Engineering	2022	

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Moringa (Moringa oleifera Lam.) polysaccharides: Extraction, Characterization, Bioactivities, and Industrial application	Abhijit Dey	International Journal of Biological Macromolecules	2022	
Onion and garlic polysaccharides: A review on extraction, characterization, bioactivity, and modifications	Abhijit Dey	International Journal of Biological Macromolecules, Elsevier	2022	
Cancer chemotherapy and beyond: Current status, drug candidates, associated risks and progress in targeted therapeutics	Abhijit Dey	Genes & Diseases	2022	
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Carica papaya L. leaves: Deciphering its antioxidant bioactives, biological activities, innovative products, and safety aspects	Abhijit Dey	Oxidative Medicine and Cellular Longevity	2022	
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Cellulose and lignin profiling in seven, economically important bamboo species of India by anatomical, biochemical, FTIR spectroscopy and thermogravimetric analysis	Dr. Suman Guha	Biomass and Bioenergy	2022	https://presiuniv.ac.in/web/ga.html?link=11-2022-16-5759-Screenshot from 2022-11-16 12-56-13.png https://presiuniv.ac.in/web/ga.html?link=11-2022-16-3321-Screenshot from 2022-11-16 12-56-13.png
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Archean granitoids of the Aravalli Craton, northwest India	Md Sayad Rahaman	Geological Society, London	2020	
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Interaction between Zinc and Selenium bio-fortification and toxic metals (loid)accumulation in food crops.	Abhijit Dey	Frontiers in Plant Science	2022	
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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	Industrial Crops and Products	2019	
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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	Industrial Crops and Products	2022	
In vitro tuberization, genetic, and phytochemical fidelity assessment of	Abhijit Dey	Industrial Crops and	2022	

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Piper longum L: A comprehensive review on traditional uses, phyto-chemistry, pharmacology and health promoting activities	Abhijit Dey	Phytotherapy Research	2022	
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TITAN: A code for modeling and generating electric fields—features and applications to enzymatic reactivity	Dibyendu Mallick	Journal of Computational Chemistry	2019	
The crosstalk of the human microbiome in breast and colon cancer coupled with an in-depth metabolomics study	Abhijit Dey	Critical Reviews in Oncology / Hematology	2022	
Biocatalytic Aza-Michael Addition of Aromatic Amines to Enone Using α -Amylase in Water	Dibyendu Mallick	Advanced Synthesis & Catalysis	2019	
Oriented (Local) Electric Fields Drive the Millionfold Enhancement of the H-Abstraction Catalysis Observed for Synthetic Metalloenzyme Analogues	Dibyendu Mallick	angewandte chemie international edition	2020	
Multiple roles for basement membrane proteins in cancer progression and EMT	Abhijit Dey	European Journal of Cell Biology	2022	
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Unveiling two antiaromatic s-indacenodicarbazole isomers with tunable paratropicity	Dibyendu Mallick	Chemical Communications	2022	
Phytotherapy for attention deficit hyperactivity disorder (ADHD): A systematic review and meta-analysis	Abhijit Dey	Frontiers in Pharmacology	2022	
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Governing HPV related carcinoma using vaccines: Bottlenecks and Breakthroughs	Abhijit Dey	Frontiers in Oncology	2022	
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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	Journal of Biomolecular Structure and Dynamics	2021	https://presiuniv.ac.in/web/ga.html?link=11-2022-16-1144-JBSD1.JPG
Designing of nanobodies against Dengue virus Capsid: a computational affinity maturation approach	Kalyan Giri	Journal of Biomolecular Structure and Dynamics	2022	https://presiuniv.ac.in/web/ga.html?link=11-2022-16-1848-JBSD2.JPG
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Anion-mediated bio-relevant catalytic activity of dinuclear nickel(ii) complexes derived from an end-off compartmental ligand	Biplab Biswas	Dalton Transactions	2019	
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Connectivity invariant lightweight resiliency improvement strategies for CRT-subset scheme	Avishek Adhikari	Ad Hoc Networks	2022	https://presiuniv.ac.in/web/ga.html?link=11-2022-17-1655-Front_2022-Connectivity_invariant_lightweight_resiliency_improvement_strategies_for_CRT-subset_scheme_page-0001.jpg
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Mixed solvent exfoliated transition metal oxides nanosheets based flexible solid state supercapacitor devices endowed with high energy density	Dr. Sukanta De	New Journal of Chemistry	2019	
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Development of an effective electrochemical platform for highly sensitive DNA detection using MoS ₂ - polyaniline nanocomposites	Dr. Sukanta De	Biochemical Engineering Journal	2018	
Efficient Flexible White-Light Photodetectors Based On BiFeO ₃ Nanoparticles	Dr. Sukanta De	ACS Applied Nano Materials	2018	
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Evolution of collectivity and evidence of octupole correlations in 73Br	Subhendu Rajbanshi	Physical Review C 100, 014315 (2019) (Impact Factor: 5.14)	2019	
Pricing and greening strategies in a dual-channel supply chain with cost and profit sharing contracts	Balaji Roy	Environment, Development and Sustainability	2022	https://presiuniv.ac.in/web/ga.html?link=11-2022-18-459-Price-and-greening-strategies-in-a-dual-channel-supply-chain-with-cost-and-profit-sharing-contracts_page-0001.jpg
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Molecular Imaging of Sirtuin1 Expression-Activity in Rat Brain Using Positron-Emission Tomography-Magnetic-Resonance Imaging with [18F]-2-Fluorobenzoylamino-hexanoic anilide	Anjoy Majhi	Journal of medicinal Chemistry	2018	
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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	ChemistrySelect	2020	https://presiuniv.ac.in/web/ga.html?link=1-2023-14-382-2021 https://presiuniv.ac.in/web/ga.html?link=2-2023-16-3139-ChemistrySelect_Journal_F_P.jpg
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Bamkimchandr Sahitya Bhabana	Dr. Sandip Kumar Mandal	Ebang Mahuya	Fri Mar 01 2019 12:00:00 GMT+0000 (Coordinated Universal Time)	https://presiuniv.ac.in/web/ga.html?link=2-2023-12-231-4.17 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-247-4.27 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-36-4.372
Ashwamedher Ghora : Samayer Barnomay Kolaj	Dr. Sandip Kumar Mandal	Ebang Mahuya	Sun Oct 01 2919 12:00:00 GMT+0000 (Coordinated Universal Time)	https://presiuniv.ac.in/web/ga.html?link=2-2023-12-436-6.17 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-516-6.27 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-531-6.37 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-540-6.47
Prak-Jibanandiya Bharatiya Kabya Bhabana	Dr. Sandip Kumar Mandal	Gabeshana Samayiki	Sun Dec 01 2019 12:00:00 GMT+0000 (Coordinated Universal Time)	https://presiuniv.ac.in/web/ga.html?link=2-2023-12-647-7.17 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-73-7.272 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-711-7.37 https://presiuniv.ac.in/web/ga.html?link=2-2023-12-719-7.47
Joruri obostha o bangla natak	Uttam Kumar Biswas	Yapanchitra	2020	https://presiuniv.ac.in/web/ga.html?link=2-2023-9-511-Yapar2020 P-1.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-9-5126-Yapanchitra 2020 P-2.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-9-5322-Yapanchitra 2020 P-3.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-9-5357-Yapanchitra 2020 P-4.jpg
Lokosikkhay Jatra : Sangskriticharchar ek Mahamulyaban Dalil	Uttam Kumar Biswas	Kathakriti	2019	https://presiuniv.ac.in/web/ga.html?link=2-2023-16-148-Kat1.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-16-1548-Kat2.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-16-2111-Kat3.jpg
Gramin Jatrashilpi Adhir Rayer songe kathopokathon	Uttam Kumar Biswas	Golpata	2018	https://presiuniv.ac.in/web/ga.html?link=2-2023-12-4617-Go1.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-12-4812-Go2.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-12-4927-Go3.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-12-4958-Go4.jpg
Binoy Majumdar: Fire Dekhar Prayas	Uttam Kumar Biswas	Yapanchitra	2021	https://presiuniv.ac.in/web/ga.html?link=2-2023-11-434-Yap:2021 P-1.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-11-4426-Yapanchitra 2020 P-2.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-11-461-Yapanchitra 2020 P-3.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-11-4650-Yapanchitra 2020 P-4.jpg
Hoybadan: Loko-Upadane 'eros' Natak	Uttam Kumar Biswas	Drisyokabyo	2018	https://presiuniv.ac.in/web/ga.html?link=2-2023-12-1234-Driskabya 1.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-12-147-Driskabya 2.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-12-1527-Driskabya 3.jpg
The Neoproterozoic basin development and growth of the Singhbhum Craton, eastern India and its global implications: insights from detrital zircon U-Pb data	Gautam Ghosh	Precambrian Research, 298, 123-145	2017	
Petrological and geochemical evolution of the Central Gneissic Complex, Rengali Province, eastern India: implication for the Neoproterozoic orogenesis	Gautam Ghosh	Journal of Asian Earth Sciences, 146, 1-19	2017	
Microstructural observations of fracture-filling goethite vein from crustal fluid along the Kerajang Fault Zone in Rengali Province, Eastern India and its tectonic	Gautam Ghosh	Journal of Mineralogical and Petrological	2017	

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
implication.		Sciences, 112, 102-107.		
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	Journal of Petrology, 58, 1941-1974	2018	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
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	Geological Journal, 53, 1781-1801	2017	
Coalescing microstructure and fabric transitions with AMS data in deformed limestone: Implications on deformation kinematics	Gautam Ghosh	Journal of Structural Geology, 114, 294-309	2018	
Coalescing microstructure and fabric transitions with AMS data in deformed limestone: Implications on deformation kinematics	Gautam Ghosh	Journal of Structural Geology, 114, 294-309	2018	
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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	Journal of Structural Geology, 118, 48-67	2019	
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	Journal of Structural Geology, 118, 48-67	2019	
An Overview of Precambrian Geology of Aravalli Craton and Fold Belt, North-Western India	Md Sayad Rahaman	Proceedings of the Indian National Science Academy	2020	

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
Overview of the Scope of Music Research	Dr. Niladri Roy	INTERNATIONAL INVENTIVE MULTIDISCIPLINARY JOURNAL	2018	https://presiuniv.ac.in/web/ga.html?link=2-2023-2-3956-Punpublication_image_1.png https://presiuniv.ac.in/web/ga.html?link=2-2023-2-4018-Punpublication_image_2.png https://presiuniv.ac.in/web/ga.html?link=2-2023-2-4155-PunPaper_publication_certificate.jpg
Exploitation: A Route to Recognition for Women Musicians	Niladri Roy	Middle Flight	2018	https://presiuniv.ac.in/web/ga.html?link=2-2023-2-745-MiddFlight_publication.png
Rudiments of Indian music academics in institutional study	Niladri Roy	Insight	2019	https://presiuniv.ac.in/web/ga.html?link=2-2023-2-2219-Sovpublication.png https://presiuniv.ac.in/web/ga.html?link=2-2023-2-2417-Sovpublication.png
Land use cover change detection and application of Markov model: A case study of Eastern part of Kolkata	Suranjana Banerji	Environment, Development and Sustainability	2019	https://presiuniv.ac.in/web/ga.html?link=2-2023-2-1026-Land-cover_change_detection_and_application_of_Markov_model_case_study_of_Eastern_part_of_Kolkata_page-0001.jpg
Building in or out? Examining urban expansion patterns and land use efficiency across the global sample of 466 cities with million+ inhabitants	Suranjana Banerji	Habitat International	2022	https://presiuniv.ac.in/web/ga.html?link=2-2023-2-12-Buildinout_Examining_urban_expansion_patte_page-0001.jpg
Assessment of air quality in Kolkata before and after COVID-19 lockdown	Suranjana Banerji	Geocarto International	2021	https://presiuniv.ac.in/web/ga.html?link=2-2023-2-313-Assesof_air_quality_in_Kolkata_before_and_after_COVID-19_lockdown_0001.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-2-41-Assesof_air_quality_in_Kolkata_before_and_after_COVID-19_lockdown_0002.jpg
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	Geocarto International	2018	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-3342-Semiquantitative_analysis_of_land_use_homogeneity_and_spatial_distribution_of_individual_ecological_page-0001.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-3-3426-Semiquantitative_analysis_of_land_use_homogeneity_and_spatial_distribution_of_individual_ecological_page-0002.jpg
Urban hydrodynamics in the planned township of New Town, West Bengal, India	Suranjana Banerji	Applied Geography	2020	https://presiuniv.ac.in/web/ga.html?link=2-2023-2-721-Urbahydrodynamics_in_the_planned_township_of_New_Town,_West_India_page-0001.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-2-83-Urbahydrodynamics_in_the_planned_township_of_New_Town,_West_India_page-0001.jpg
Urbanisation and changing waterscapes: A case study of New Town, Kolkata, West Bengal, India	Suranjana Banerji	Applied Geography	2018	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-3640-Urbanisation_and_changing_waterscapes_A_case_study_of_NeyTown,_Kolkata,_West_Bengal,_India_page-0001.jpg
Grey water footprint of domestic households in Salt Lake City, India: An overview	Suranjana Banerji	Water Utility Journal	2017	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-412-Grey_footprint_of_domestic_households_in_Salt_Lake_City,_India_An_overview_page-0001.jpg
Geographical information system-based groundwater quality index assessment of northern part of Kolkata, India for drinking purpose	Suranjana Banerji	Geocarto International	2018	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-3826-Geographical_information_system-based_groundwater_quality_assessment_of_northern_part_of_Kolka_page-0001.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-3-3913-Geographical_information_system-based_groundwater_quality_assessment_of_northern_part_of_Kolka_page-0002.jpg
Evaluation of water resource management in Salt Lake City, West Bengal, India	Suranjana Banerji	Hydrological Sciences Journal	2017	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-4216-Evalof_water_resource_management_in_Salt_Lake_City,_West_Bengal_India_page-0001.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-3-4320-Evalof_water_resource_management_in_Salt_Lake_City,_West_Bengal_India_page-0002.jpg
Road Traffic Accident Analysis: A Case Study of Kolkata Municipal Corporation	Koel Roychowdhury	Urban India	2021	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-416-SL_32Traffic_Accident_Analysis_page-0001.jpg
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Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
Mapping the research landscape of Covid-19 from social sciences perspective: a bibliometric analysis	Koel Roychowdhury	Scientometrics	2022	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-5839-SL_1 Mapping_the_research_landscape_of_Covid-19_from_social_scie_perspective_a_bibliometric_analysis_page-0001.jpg
A MULTI-CRITERIA GIS BASED ANALYTICAL HIERARCHICAL APPROACH FOR SOLAR PHOTOVOLTAIC FARM SITE SELECTION IN THE KOLKATA METROPOLITAN AREA, INDIA	Koel Roychowdhury	The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences	2022	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-054-SL_14 MULTI_CRITERIA_GIS_BASED_ANALYTICAL_HIERARCHICAL_APPROACH_FOR_SOLAR_PHOTOVOLTAIC_page-0001.jpg
Assessing the progress of India towards sustainable development goals by 2030	Koel Roychowdhury	Journal of Global Resources	2020	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-1132-ASSESSING-THE-PROGRESS-OF-INDIA-TOWARDS-SUSTAINABLE-DEVELOPMENT-GOALS-BY-2030_page-0001.jpg
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	Acta Geophysica	2021	https://presiuniv.ac.in/web/ga.html?link=2-2023-3-331-SL_53 Application_of_habitat_modification_score_and_fluvial_functioning_index_in_page-0001.jpg
Childhood, Youth, and Identity: A Roundtable Conversation from the Global South	HIA SEN	Journal of Childhood Studies	2022	
Book Review, Jill Sperandio, 'Pioneering Education for Girls Across the Globe: Advocates and Entrepreneurs, 1742-1910'	HIA SEN	Journal of the History of Childhood and Youth	2020	
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Ageing and Depression: A Case Study on the Marwari Elderly of Kolkata, India	Sumita Saha	Man in India	2017	https://presiuniv.ac.in/web/ga.html?link=2-2023-4-2329-Scre 2023-02-04 at 11.14.14 AM.png
Religion as Catalyst of Empowerment among the Jain Elderly Women	Sumita Saha	Man in India	2017	https://presiuniv.ac.in/web/ga.html?link=2-2023-4-5834-Relig Catalyst_of_Empowerment_among_the_Jain_Elderly_Women.png
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The Depressed Class of Elderly: Elderly population among lower income households in Kolkata	Sumita Saha, Somrita Sengupta	Research on Ageing and Social Policy	2019	https://presiuniv.ac.in/web/ga.html?link=2-2023-4-1843-The Depressed_Class_of_Elderly-Page-1.png
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"From the Social to the Clinical: Towards a Psychopathology of Everyday Casteism"	Mahitosh Mandal	Contemporary Voice of Dalit	2022	
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"Someone like Ashoka the Great will be born again to set up a casteless society": An Interview with Manohar Mouli Biswas"	Mahitosh Mandal	All About Ambedkar: A Journal on Theory and Praxis	2021	
"Six Latest Titles on Ambedkar and Dalit Studies"	Mahitosh Mandal	All About Ambedkar: A Journal on Theory and Praxis	2020	
"Rethinking Communism in the Age of Trump and Modi: The Bengali Film Ghya Chang Fou Sets a Milestone in Cinematic History"	Mahitosh Mandal	Mise-en-scène: The Journal of Film & Visual Narration	2019	
"Eyes a man could drown in": Phallic Myth and Femininity in John Fowles's The French Lieutenant's Woman"	Mahitosh Mandal	Interdisciplinary Literary Studies: A Journal of Criticism and Theory	2017	
'I am one of a long row only': Contemporary Re-tellings of Hardy's 'Tess of the d'Urbervilles'	Shanta Dutta	The Thomas Hardy Journal	2018	
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Declassification of Census Towns in West Bengal		Political Weekly		https://presiuniv.ac.in/web/ga.html?link=2-2023-6-4447-SL-1 Declassification of Census Towns in West Bengal_page-0001j
Humans and Robots in Satyajit Ray's "Professor Shonku and Robu": Communication and Confrontation	ANIRBAN RAY	Daath Voyage	2022	https://presiuniv.ac.in/web/ga.html?link=2-2023-13-4710-An-Ray-Professor-Shonku-article72.jpg
Bangla Jasoosi Katha Sahitya Mein Sahayak-Jasooson ki Bhoomika	Anindya Gangopadhyay	Hans	2017	https://presiuniv.ac.in/web/ga.html?link=2-2023-6-5959-Tabl-contents-Hans.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-6-255-Hans-page.jpg https://presiuniv.ac.in/web/ga.html?link=2-2023-6-43-Hans-c-page.jpg
Textualizing the agrarian: plots and forms in British India	Upal Chakrabarti	South Asian History and Culture	2022	
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Platinum-group element geochemistry of boninite-derived Mesoproterozoic chromitites and ultramafic-mafic cumulate rocks from the Sukinda Massif (Orissa, India)	Dr.Sarifa Khatun	Ore Geology Reviews	2019	
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"Galaxies Far Far Away: The Nexus of Region and Ethics".	Priyanka Das	Muse India	2018	
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Synthesis and characterisation of cerium(IV)-incorporated hydrous iron(III) oxide as an adsorbent for fluoride removal from water	Supriyo Kumar das	RSC Advances	2017-18	
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Thermal controls of lamprophyre sill on hydrocarbon generation outlook of shale beds in Raniganj basin, India	Supriyo Kumar das	Journal of Natural Gas Science and Engineering	2018-19	
Organic Residue analysis in archaeological ceramics from Lahuradewa, India: role of contaminants	Supriyo Kumar das	Current Science	2018-19	
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Metamorphic transformations of nitrogen functionalities: stabilisation of organic nitrogen in anthracite and its effect on $\delta^{15}N$ parameter	Supriyo Kumar das	Marine and Petroleum Geology	2020-21	
Modern analogue to past coseismic ground uplift in North Andaman, India	Supriyo Kumar das	Catena	2020-21	
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Nehru's Idea on Geo-Politics: Reflections on the India-China Relations; in Indian Journal of Law and Justice	Tanwir Arshed	Indian Journal of Law and Justice	2018	
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"Die Monster, You Don't Belong in this World: The Specter of Genocide in Japanese Digital Games."	Priyanka Das	Acta Ludologica	2021	
Deformation of the Shillong Group rocks, Shillong Basin, Meghalaya, north-east India: Implication on the Proterozoic supercontinent build-up	Arijit Ray	Geological Journal, Wiley	2021	
Synthesis of 'living' poly (2-dimethylaminoethyl methacrylate) and stimuli responsive/multifunctional block copolymers effective in fabrication of CdS 'smart' 'Q-Particles'	Dr. Dhruvasasad Chatterjee	Polymer	2018	
Light-Induced Conformational Change of Uracil-Anchored Polythiophene-Regulating Thermo-Responsiveness	Dr. Dhruvasasad Chatterjee	Langmuir	2018	
Zwitterionic Poly(vinylidene fluoride) Graft Copolymer with Unexpected Fluorescence Property	Dr. Dhruvasasad Chatterjee	Langmuir	2019	
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Characterizations of prethermal states in periodically driven many-body systems with unbounded chaotic diffusion	Atanu Rajak, Itzhack Dana, and Emanuele G Dalla Torre	Physical Review B	2019	
Stochastic Learning in Kolkata Paise Restaurant Problem: Classical and Quantum Strategies	Bikas K Chakrabarti, Atanu Rajak, and Antika Sinha	Frontiers in Artificial Intelligence	2022	
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Vulnerability mapping of saline water intrusion in coastal aquifers of West Bengal, India using flow-net approach	tapas.geol@presiuiv.ac.in	Indian Groundwater	2018	
Delineation of groundwater recharge zone in Precambrian metamorphics: an appraisal from the Purulia district of West Bengal, India	tapas.geol@presiuiv.ac.in	Indian Groundwater	2020	
Electrical Resistivity and Induced Polarization signatures to delineate the near-surface aquifers contaminated with seawater invasion in Digha, West-Bengal, India	tapas.geol@presiuiv.ac.in	Catena	2020	
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Janmosatobarshe Samar Sen: Uttor-Ouponibeshik Mon	Ritam Mukherjee	Chandrabhash	2017	
Satyajiter 'Pikoo-r Diary : Galpo theke Chalocchobi	Ritam Mukherjee	Sahitya Bisari	2017	
Kabitar Anubad, Anubader Sailli : Jyotirmay Mukti	Ritam Mukherjee	DAAG	2018	
Ecopoetics: Paribeshbadi Nandantattwer Katha	Ritam Mukherjee	SANDHITSA	2018	
Adhunik Jiboner Kobita (Cover story no.2: Goyenda Kothay?)	Ritam Mukherjee	DESH (17 March issue)	2018	
Nazruler Iswar Bhabna	Ritam Mukherjee	KABITIRTHA (Nazrul Sankhya)	2019	
Kabi Sajanianta : Apan Chokher Sahaj Drishti Diye	Ritam Mukherjee	ANUSTUP	2019	
Baje Afuran Se Ganer Resh Baje (Homage to Wordsworth@250)	Ritam Mukherjee	Sahitya Bisari (31st issue)	2020	
Mrityudiner Akashe Pournamashi (In memory of Poet Alokeranjan Dasgupta)	Ritam Mukherjee	SANDHITSA (21 February Issue)	2021	
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J M Synge 150 : Mahat Kabyik Natyakar	Ritam Mukherjee	SANDHITSA (24 Nov. Issue)	2021	
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Janmashatabarshe Subhas Muhopadhyay : Udasin Iswar ebang Padatik Padakshep	Ritam Mukherjee	Masik Krittibas (March Issue)	2018	
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Shochanar Baibhab	Ritam Mukherjee	Sangbad Pratidin : Robbar (Bibek : 13 January)	2019	
Jyotirbalay	Ritam Mukherjee	Sangbad Pratidin : Robbar (Jyotidada : 12 May)	2019	
Nibir Bedana Madhuri	Ritam Mukherjee	Sangbad Pratidin : Robbar (Radhakrishna : 17 March)	2019	
Kichu Maya Roye Gelo	Ritam Mukherjee	Sangbad Pratidin : Robbar (Joy Jagannath : 11 July)	2021	
Pathe Pathe Urnato Dhulor Sange Rod	Ritam Mukherjee	Sangbad Pratidin : Robbar (Nader Nimai : 26 June)	2022	
Arun Kiranmala (Post Editorial : 2)	Ritam Mukherjee	Sangbad Pratidin (30 October)	2021	
Bandha darjar Kathamala (Book Review Article)	Ritam Mukherjee	Boier Desh (July-September)	2018	
Mayabastaber Ataskanch Ebang (Book Review Article)	Ritam Mukherjee	BOIER DESH (July-September)	2019	
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Kobita Jakhn Bijuktir Setubandhan (Review of two books of criticism on Poets and Poetry by Tarun Sanyal and Alokeranjan Dasgupta)	Ritam Mukherjee	ANUSTUP (Summer-Monsoon Issue)	2018	
Khanchar Pakhider Galpa (Review of Imdadul Haque Milan's book of 50 Short Stories)	Ritam Mukherjee	DESH, (2 April)	2019	
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Bangla Sahitye Mahamari : Prasanga-Anusanga	Ritam Mukherjee	MASIK KRITIBAS, (April September)	2020	
Sabi ache, athacho nei	Ritam Mukherjee	SANGBAD PRATIDIN : CHUTI, (7 June)	2020	
Isvar Nei Hawa Dey Titkari	Ritam Mukherjee	Rongin Canvas (Webzine)	2021	
Kobitay Coronakaler Chhaya	Ritam Mukherjee	Rongin Canvas (Webzine : December)	2021	
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'Ekdin Eisab Habe Bolei' (Nirendranath Chakraborty Kobita : Ekti Abalokan)	Shaon Nandi	Tabu Ekalabya	2019	https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4322-20230215_113518.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4328-20230215_113526.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4334-20230215_113534.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4343-20230215_113552.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4353-20230215_113612.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-441-20230215_113651.jpg
Kabita Lekhar Kritkoushal : Subhash Mukhopadhyay Kalom	Shaon Nandi	Antarmukh	2019	https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4435-20230215_113356.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4441-20230215_113408.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4448-20230215_113428.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-4454-20230215_113438.jpg https://presiuniv.ac.in/web/ga.html?link=3-2023-24-450-20230215_113450.jpg
Description of a new species of genus Trachischium with a redescription of Trachischium fuscum (Serpentes: Colubridae: Natricinae)	Kousik Pramanick	Zootaxa	2018	
Toxicological impacts of nanopolystyrene on zebrafish oocyte with insight into the mechanism of action: An expression-based analysis.	Kousik Pramanick	Science of the Total Environment	2022	
Occurrence and distribution of micro/nanoplastics in soils and their phytotoxic effects: A review.	Kousik Pramanick	Plant Cell and Environment	2022	
YAP1 induces hyperglycemic stress-mediated cardiac hypertrophy and fibrosis in an AKT-FOXO1 dependent signaling pathway	Santanu Chakraborty	Archives of Biochemistry and Biophysics	2022	
Identification of Adams4 as a novel adult cardiac injury biomarker with therapeutic implications in patients with cardiac injuries	Santanu Chakraborty	Nature : Scientific Reports	2022	
Tbx20 promotes H9c2 cell survival against oxidative stress and hypoxia in vitro	Santanu Chakraborty	Indian Journal of Experimental Biology	2019	
β-Catenin stabilization promotes proliferation and increase in cardiomyocyte number in chick embryonic epicardial explant culture	Santanu Chakraborty	In Vitro Cellular & Developmental Biology-Animal	2017	
Alterations of hand muscle strength in children due to schoolbag carriage	Aparna Mukhopadhyay	BLDE University Journal	2022	

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
		of Health Sciences		
Ethics of Advaita Vedanta: An Analysis	Bidyut Mondal	Journal of Emerging Technologies and Innovative Resezrch	2018	
Percentage Change in Reaction Time Can Predict Respiratory Quotient during Light Weight Schoolbag Carriage	Aparna Mukhopadhyay	Ergonomics International Journal	2022	
Visualizing the efficacy of vaccination in different Indian states: a comparative account with other countries	Aparna Mukhopadhyay	The Handbook of Environmental Chemistry	2022	
Generation of fluorescent HCV pseudoparticles to study early viral entry events-involvement of Rab1a in HCV entry	Aparna Mukhopadhyay	VIRUSDISEASE	2022	
A novel severity scoring system to determine need for hospital beds – In preparation of anticipated COVID-19 waves	Aparna Mukhopadhyay	Peerscientist	2022	
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	Phytotherapy Research	2021	
Current therapeutics against HCV	Aparna Mukhopadhyay	The Handbook of Environmental Chemistry	2021	
Differential interaction strategies of hepatitis c virus genotypes during entry – An in silico investigation of envelope glycoprotein E2 - CD81 interaction	Aparna Mukhopadhyay	Infection Genetics and Evolution	2019	
Immuno-metabolic changes in herpes virus infection	Aparna Mukhopadhyay	Cytokine	2018	
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	Kalyan Giri	Journal of Biomolecular Structure and Dynamics	2022	
In silico study on miRNA regulation and NSs protein interactome characterization of the SFTS virus	Kalyan Giri	Journal of Biomolecular Structure and Dynamics	2022	
Prediction of infectivity of SARS-CoV-2 virus based on Spike-hACE-2 interaction	Kalyan Giri	VIRUSDISEASE	2022	
Designing of nanobodies against Dengue virus Capsid: a computational affinity maturation approach	Kalyan Giri	Journal of Biomolecular Structure and Dynamics	2022	
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	Journal of Biomolecular Structure and Dynamics	2022	
In silico designing of peptide based vaccine for Hepatitis viruses using reverse vaccinology approach	Kalyan Giri	Infection Genetics and Evolution	2020	
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	Gene	2017	
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	Dr. Sumit Mandal	Marine Environmental Research	2022	
Do global environmental drivers' ocean acidification and warming exacerbate the effects of oil pollution on the physiological energetics of <i>Scylla serrata</i> ? Environmental Science and Pollution Research	Dr. Sumit Mandal	Environmental Science and Pollution Research	2022	
Combined effects of ocean warming and acidification on marine fish and shellfish: A molecule to ecosystem perspective	Dr. Sumit Mandal	Science of the Total Environment	2022	
Distribution and diversity of Polychaeta (Phylum: Annelida) in the Northern coastal waters of Bay of Bengal	Dr. Sumit Mandal	Records of The Zoological Survey of India	2021	
Diel and Tidal Variations of Larvae and Juveniles of <i>Metapenaeus dobsoni</i> from Sundarbans Estuarine System, India	Dr. Sumit Mandal	Thalassas: An International Journal of Marine Sciences	2021	
Does vertical distribution of meiobenthic community structure differ among various mangrove habitats of Sundarban Estuarine System?	Dr. Sumit Mandal	Regional Studies in Marine Science	2019	
Living with Nematode: an Epibiont <i>Trematosoma rotunda</i> Associated with Basibiont <i>Desmodora scaldensis</i> from Matla Estuary, Sundarbans, India	Dr. Sumit Mandal	Thalassas: An International Journal of Marine Sciences	2019	
<i>Ancistrosyllis matlaensis</i> n. sp. (Polychaeta: Pilargidae) from the Sundarban Estuarine System, India	Dr. Sumit Mandal	Zootaxa	2018	
Intra-monsoonal variation of zooplankton population in the Sundarbans Estuarine System, India	Dr. Sumit Mandal	Environmental Monitoring and Assessment	2018	
Impact of unusual monsoonal rainfall in structuring meiobenthic assemblages at Sundarban estuarine system, India	Dr. Sumit Mandal	Ecological Indicators	2018	
Short-term variations in surface water properties in the Sundarban Estuarine System, India	Dr. Sumit Mandal	Sustainable Water Resources Management	2018	

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
Free-living marine nematode diversity from the Indian coasts	Dr. Sumit Mandal	Marine Biodiversity	2018	
Understanding the catalytic abilities of class IV sirtuin OsSRT1 and its linkage to the DNA repair system under stress conditions.	Sanghamitra Dey	Plant Science	2022	
Functional attribution of LdISP, an endogenous serine protease inhibitor from Leishmania donovani in promoting infection	Dr MD NUR ALAM	Biochimie	2018	
Proteases in Physiology and Pathology	Dr MD NUR ALAM	Springer Nature	2017	
Global economic impact of antibiotic resistance: A review	Dr MD NUR ALAM	J Glob Antimicrob Resist	2019	
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	J Cancer Res Ther	2022	
Chloroplast Engineering: Fundamental Insights and Its Application in Amelioration of Environmental Stress	RANJANA PAL	Appl Biochem Biotechnol.	2022	
Floral secondary metabolites in context of biotic and abiotic stress factors	Mousumi Poddar Sarkar	Chemoecology	2021	
Chemotaxonomic and evolutionary perspectives of Bryophyta based on multivariate analysis of fatty acid fingerprints of Eastern Himalayan mosses	Mousumi Poddar Sarkar	Protospalma	2021	
Rare and neglected rice landraces as a source of fatty acids for undernourished infants	Mousumi Poddar Sarkar	Current Science	2021	
A study of vegetable oil modified QCM sensor to detect β -pinene in Indian cardamom	Mousumi Poddar Sarkar	Talanta	2022	
Swapnobhanger Galpo : 'Dwicharini'	Dr. Santi Saren	Antarmukh	2016	https://presiuniv.ac.in/web/ga.html?link=4-2023-21-027-Santi-Saren-Article-June-2016-1.jpeg https://presiuniv.ac.in/web/ga.html?link=4-2023-21-120-Santi-Saren-Article-June-2016-5.jpeg https://presiuniv.ac.in/web/ga.html?link=4-2023-21-216-Santi-Saren-Article-June2016-3.jpeg https://presiuniv.ac.in/web/ga.html?link=4-2023-21-41-Santi-Saren-Article-June2016-2.jpeg
Manoj Mitra-r "Ashwathama" Oitjhye o Adhunikathay	Dr. Santi Saren	Vabna Theatre	2021	https://presiuniv.ac.in/web/ga.html?link=4-2023-21-5040-Sar-Saren-Article-December-2021-2.JPG https://presiuniv.ac.in/web/ga.html?link=4-2023-21-5146-Sar-Saren-Article-December-2021-1.JPG https://presiuniv.ac.in/web/ga.html?link=4-2023-21-5231-Sar-Saren-Article-December-2021-3.jpeg https://presiuniv.ac.in/web/ga.html?link=4-2023-21-5454-Sar-Saren-Article-December-2021-4.jpeg https://presiuniv.ac.in/web/ga.html?link=4-2023-21-5549-Sar-Saren-Article-December-2021-5.jpg https://presiuniv.ac.in/web/ga.html?link=4-2023-21-5637-Sar-Saren-Article-December-2021-9.jpg
Development of QCM sensor to detect α -terpinyl acetate in cardamom	Mousumi Poddar Sarkar	Sensors and Actuators A: Physical	2021	
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	Ecotoxicology and Environmental Safety	2020	
Metabolic impairment in response to early induction of C/EBP β leads to compromised cardiac function during pathological hypertrophy	Mousumi Poddar Sarkar	Journal of Molecular and Cellular Cardiology	2020	
A Tripartite Interaction among the Basidiomycete Rhodotorula mucilaginosa, N ₂ -Fixing Endobacteria, and Rice Improves Plant Nitrogen Nutrition	Mousumi Poddar Sarkar	The Plant Cell	2019	
Ecological Impact on Fatty Acid Composition of Mosses from Two Biodiversity Hotspots of Hungary and India	Mousumi Poddar Sarkar	Proceedings of the National Academy of Sciences, India, Section B	2019	
Ecological Impact on Fatty Acid Composition of Mosses from Two Biodiversity Hotspots of Hungary and India	Mousumi Poddar Sarkar	Proceedings of the National Academy of Sciences, India, Section B	2019	
Oleander Stem and Root Standardized Extracts Mitigate Acute Hyperglycaemia by Limiting Systemic Oxidative Stress Response in Diabetic Mice	Mousumi Poddar Sarkar	Advances in Pharmacological Sciences	2019	
Colour based nutraceutical potential of some traditional rice (Oryza sativa L. ssp. indica) varieties of India	Mousumi Poddar Sarkar	Indian Journal of Natural Products and Resources (IJNPR, CSIR)	2021	

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
KALJAYI KRITI: PADHMAVAT	Ved Raman Pandey	VAGARTH	2018	
A CobB like sirtuin in <i>Oryza sativa indica</i> regulates the mitochondrial machinery under stress conditions	Sanghamitra Dey	Archives of Biochemistry and Biophysics	2022	
ER stress induces upregulation of transcription factor Tbx20 and downstream Bmp2 signaling to promote cardiomyocyte survival	Santanu Chakraborty	Journal of Biological Chemistry	2023	
Heterogeneity in winged helix-turn-helix and substrate DNA interactions: Insights from theory and experiments	Devrani Mitra	Journal of Cellular Biochemistry	2023	
Assessing Combinatorial Diversity of Aureochrome Basic Leucine Zippers through Genome-Wide Screening	Devrani Mitra	Cells Tissues Organs	2022	
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	Anticancer Drugs	2022	
Consequences of oxidative damage and mitochondrial dysfunction on the fatty acid profile of muscle of Indian Major Carps considering metal toxicity	Prof. Mousumi Poddar Sarkar	Chemosphere	2018	
Oleander Stem and Root Standardized Extracts Mitigate Acute Hyperglycaemia by Limiting Systemic Oxidative Stress Response in Diabetic Mice	Prof. Mousumi Poddar Sarkar	Advances in Pharmacological and Pharmaceutical Sciences	2019	
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	Prof. Mousumi Poddar Sarkar	Journal of Food Process Engineering	2017	
"Dicranin" in the Membrane Phospholipids of a Dicranaceae and Pottiaceae Moss Member of the Eastern Himalayan Biodiversity Hotspot	Prof. Mousumi Poddar Sarkar	Lipids	2019	
. Comparison of headspace-oxylipin-volatilomes of some Eastern Himalayan mosses extracted by sample enrichment probe and analysed by gas chromatography-mass spectrometry	Prof. Mousumi Poddar Sarkar	Protoplasma 254	2017	
Metabolic impairment in response to early induction of C/EBP β leads to compromised cardiac function during pathological hypertrophy	Prof. Mousumi Poddar Sarkar	Journal of Molecular and Cellular Cardiology	2020	
A Tripartite Interaction among the Basidiomycete <i>Rhodotorulamucilaginos</i> , N ₂ -Fixing Endobacteria, and Rice Improves Plant Nitrogen Nutrition	Prof. Mousumi Poddar Sarkar	The Plant Cell	2020	
Ecological Impact on Fatty Acid Composition of Mosses from Two Biodiversity Hotspots of Hungary and India	Prof. Mousumi Poddar Sarkar	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2019	
Rare and neglected rice landraces as a source of fatty acids for undernourished infants	Prof. Mousumi Poddar Sarkar	Current Science	2021	
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	Prof. Mousumi Poddar Sarkar	Ecotoxicology and Environmental Safety	2020	
Colour based nutraceutical potential of some traditional rice (<i>Oryza sativa</i> L. ssp. <i>indica</i>) varieties of India	Prof. Mousumi Poddar Sarkar	Indian Journal of Natural Products and Resources (IJNPR)	2021	
Development of QCM sensor to detect α -terpinyl acetate in cardamom	Prof. Mousumi Poddar Sarkar	Sensors and Actuators A: Physical	2021	
An addition to the Moss Diversity of Darjeeling hills	Prof. Mousumi Poddar Sarkar	J. Botan. Soc. Bengal	2022	
Semiochemicals from Urine and Hair of Clouded Leopard (<i>Neofelis nebulosa</i> Griffith, 1821)	Prof. Mousumi Poddar Sarkar	Proceedings of the Zoological Society	2023	
Molecular basis of fluoride toxicities: Beyond benefits and implications in human disorders	Prabir Kumar Mukhopadhyay	Genes & Diseases	2022	
Attenuation of sodium arsenite mediated ovarian DNA damage, follicular atresia, and oxidative injury by combined application of vitamin E and C in post pubertal Wistar rats.	Prabir Kumar Mukhopadhyay	Naunyn-Schmiedeberg's Archives of Pharmacology	2023	
"I" in "I Think/Know/Do": Revisiting Arguments for a Transcendental Notion of Self	MANOJ KUMAR PANDA	Jadavpur Journal of Philosophy	2021	
The factors affecting optimisation of phytosynthesis of silver nanoparticles using Indian medicinal plant species and their biological applications: A review.	Dr. MAUSUMI SIKDAR (née Bhakta)	Biomedicine, 43(01), 249–258.	2023	
How heavy metal stress affects the growth and development of pulse crops: insights into germination and physiological processes.	Dr. MAUSUMI SIKDAR (née Bhakta)	3 Biotech 13, 155	2023	
High-casein diet restores the redox balance in the liver and pancreatic health of mice when exposed to radiation during call mode from mobile phones.	Dr. MAUSUMI SIKDAR (née Bhakta)	Indian Journal of Physiology and Allied Sciences, 75(01), 37–43.	2023	https://presiuiv.ac.in/web/ga.html?link=6-2023-8-2012-IJPA JPEG.png
An effective, complete and non-toxic dose of biogenic mangrove plant synthesized silver nanoparticles that can revive the susceptibility of resistant antibiotics against <i>Klebsiella pneumoniae</i>	Dr. MAUSUMI SIKDAR (née Bhakta)	Biomedicine	2018	https://presiuiv.ac.in/web/ga.html?link=6-2023-8-349-Biom 2018 pg.1.jpg final.jpg

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
Mobile phone radiation exposure induced damages– technological and physiological considerations in searching remedies	Dr. MAUSUMI SIKDAR (née Bhakta)	Everyman's Science	2018	https://presiuniv.ac.in/web/ga.html?link=6-2023-8-3057-Capture.JPG Everyman's Science MS jpg,jpg
Rawat, Rohit Singh, et al. "Early life stressful experiences escalate aggressive behavior in adulthood via changes in transthyretin expression and function." <i>Elife</i> 11 (2022): e77968.	Arpita Konar	NA	2022	
Chandrashekharaiah, P. S., et al. "Algae-bacterial aquaculture can enhance heavy metals (Pb ²⁺ and Cd ²⁺) remediation and water re-use efficiency of synthetic streams." <i>Resources, Conservation and Recycling</i> 180 (2022): 106211.	Avishek Banik	NA	2022	
Bag, Sagar, et al. "Flavonoid mediated selective cross-talk between plants and beneficial soil microbiome." <i>Phytochemistry Reviews</i> 21.5 (2022): 1739-1760.	Avishek Banik	NA	2022	
Majumder, Anusha, et al. "Virtual screening and docking analysis of novel ligands for selective enhancement of tea (<i>Camellia sinensis</i>) flavonoids." <i>Food Chemistry: X</i> 13 (2022): 100212.	Avishek Banik	NA	2022	
Sarkar, Purandar, et al. "Differential Microbial Signature Associated With Benign Prostatic Hyperplasia and Prostate Cancer." <i>Frontiers in Cellular and Infection Microbiology</i> 12 (2022).	Abhik Saha	NA	2022	
Raheja, Harsha, et al. "RG203KR Mutations in SARS-CoV-2 Nucleocapsid: Assessing the Impact Using a Virus-Like Particle Model System." <i>Microbiology Spectrum</i> 10.4 (2022): e00781-22.	Debanjan Mukhopadhyay	NA	2022	
Islam, Safirul, and Chandrama Mukherjee. "Molecular regulation of hypoxia through the lenses of noncoding RNAs and epitranscriptome." <i>Wiley Interdisciplinary Reviews: RNA</i> 14.2 (2023): e1750.	Chandrama Mukherjee	NA	2022	
Bag, Sagar, et al. "Tea and its phytochemicals: Hidden health benefits & modulation of signaling cascade by phytochemicals." <i>Food Chemistry</i> 371 (2022): 131098.	Avishek Banik	NA	2022	
Ghosh, Dipanjan, et al. "Computational prediction of the molecular mechanism of statin group of drugs against SARS-CoV-2 pathogenesis." <i>Scientific Reports</i> 12.1 (2022): 6241.	Debanjan Mukhopadhyay	NA	2022	
Bag, Sagar, Anupam Mondal, and Avishek Banik. "Exploring tea (<i>Camellia sinensis</i>) microbiome: Insights into the functional characteristics and their impact on tea growth promotion." <i>Microbiological Research</i> 254 (2022): 126890.	Avishek Banik	NA	2022	
Pradhan, Sayantan, et al. "Study of epidemiological behaviour of malaria and its control in the Purulia district of West Bengal, India (2016–2020)." <i>Scientific Reports</i> 12.1 (2022): 630.	Junaid Jibrán Jawed	NA	2022	
Sircar, Gaurab, Nandini Ghosh, and Sudipto Saha. "Designing Next-Generation Vaccines Against Common Pan-Allergens Using In Silico Approaches." <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> 41.5 (2022): 231-242.	Gaurab Sircar	NA	2022	
Mandal, Supriya, Waliza Ansar, and Junaid Jibrán Jawed. "Immunomodulators: Progress and prospects in Leishmania infection." <i>Viral, Parasitic, Bacterial, and Fungal Infections</i> (2023): 429-447.	Junaid Jibrán Jawed	NA	2022	
Ghosh, Rishila, et al. "Regulatory role of Transcription factor-EB (TFEB) in parasite control through alteration of antigen presentation in visceral leishmaniasis." <i>Experimental Parasitology</i> 239 (2022): 108286.	Junaid Jibrán Jawed	NA	2022	
Mandal S, Jawed J. "Alkaliphiles: Diversity, Adaptation and Applications" and "Extremophiles: Diversity, Adaptation and Applications," <i>Bentham Science</i> (2022), 120-145. ISBN (online):987- 981-5080-35-3	Junaid Jibrán Jawed	NA	2022	
Wendorff, Agnieszka A., et al. "Epigenetic reversal of hematopoietic stem cell aging in Phf6-knockout mice." <i>Nature Aging</i> (2022): 1-16.	Mayukh Biswas	NA	2022	
Alvarez, Silvia, et al. "Functional mapping of PHF6 complexes in chromatin remodeling, replication dynamics, and DNA repair." <i>Blood, The Journal of the American Society of Hematology</i> 139.23 (2022): 3418-3429.	Mayukh Biswas	NA	2022	
Oyarzabal, Esteban A., et al. "Chemogenetic stimulation of tonic locus coeruleus activity strengthens the default mode network." <i>Science advances</i> 8.17 (2022): eabm9898.	Manasmita Das	NA	2022	
Khatun, Mousumi, et al. "Variability in the Responses of Hepatitis B Virus D-Subgenotypes to Antiviral Therapy: Designing Pan-D-Subgenotypic Reverse Transcriptase Inhibitors." <i>Journal of Virology</i> 96.2 (2022): e01800-21.	Mousumi Khatun	NA	2022	
Ali, Md Sabir. "Cancer stem cells." <i>Understanding Cancer</i> . Academic Press, 2022. 187-204.	Md. Sabir Ali	NA	2022	
Gruber, Stacey MS, et al. "Direct 3D printing of decellularized matrix embedded composite polycaprolactone scaffolds for cartilage regeneration." <i>Biomaterials Advances</i> 140 (2022): 213052.	Paulomi Ghosh	NA	2022	
Sarkar, Ankita, et al. "Early loss of endogenous NAD ⁺ following rotenone treatment leads to mitochondrial dysfunction and Sarm1 induction that is ameliorated by PARP inhibition." <i>The FEBS Journal</i> 290.6 (2023): 1596-1624.	Piyali Mukherjee	NA	2022	
Pal, Sourina, et al. "Diverse facets of MDSC in different phases of chronic HBV infection: Impact on HBV-specific T-cell response and homing." <i>Hepatology</i> 76.3	Mousumi Khatun	NA	2022	

Title of paper	Name of the author/s	Name of journal	Year of publication	Documents
(2022): 759-774.				
Chakraborty, Puja, et al. "The anaphase promoting complex/cyclosome ubiquitylates histone H2B on the promoter during UbcH10 transactivation." <i>FEBS letters</i> 597.3 (2023): 437-447.	Somsubhra Nath	NA	2022	
Dey, Samya, et al. "Deep sequencing reveals the spectrum of BCR-ABL1 mutations upon front-line therapy resistance in chronic myeloid leukemia: An Eastern-Indian cohort study." <i>Cancer Treatment and Research Communications</i> 33 (2022): 100635.	Somsubhra Nath	NA	2022	
Nag, Anish, et al. "In silico analysis of the apoptotic and HPV inhibitory roles of some selected phytochemicals detected from the rhizomes of greater cardamom." <i>Applied Biochemistry and Biotechnology</i> 194.10 (2022): 4867-4891.	Subhabrata Paul	NA	2022	
Nag, Anish, et al. "Curcumin inhibits spike protein of new SARS-CoV-2 variant of concern (VOC) Omicron, an in silico study." <i>Computers in Biology and Medicine</i> 146 (2022): 105552.	Subhabrata Paul	NA	2022	
Paul, Surupa, et al. "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." <i>Plant Stress</i> 4 (2022): 100082.	Subhabrata Paul	NA	2022	
Nath, Shreya, et al. "Genetic diversity assessment and biotechnological aspects in <i>Aristolochia</i> spp." <i>Applied Microbiology and Biotechnology</i> 106.19-20 (2022): 6397-6412.	Subhabrata Paul	NA	2022	
Natarajan, Lokeshwari, et al. "Toxicity of polystyrene microplastics in freshwater algae <i>Scenedesmus obliquus</i> : Effects of particle size and surface charge." <i>Toxicology Reports</i> 9 (2022): 1953-1961.	Subhabrata Paul	NA	2022	
Gupta, Vinod K., et al. "TaxiBGC: a Taxonomy-Guided Approach for Profiling Experimentally Characterized Microbial Biosynthetic Gene Clusters and Secondary Metabolite Production Potential in Metagenomes." <i>Msystems</i> 7.6 (2022): e00925-22.	Utpal Bakshi	NA	2022	
Spectral and temporal performance enhancement in a symmetric co-planar Au-Ge/AlGaAs/Au-Ge natural superlattice-based MSM photodetector	Arabinda Nayak	J Mater Sci: Mater Electron	2022	