

3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Uncertainty in level height and its effect on the spatial pattern of flood hazard in a flow plain.	Joy Sanyal	Hydrological Sciences Journal.	2017		Presidency University	
Examining the physical and human Dichotomy in Geography. Exiting divisions and possible Mergers in pedagogy outlooks.	Priyank Pravin Patel	Geographical Research	2017		Presidency University	
Crystal size distribution analysis of plagioclase from gabbro-anorthosite suite of Kuliana, Orissa, eastern India: implications for textural coarsening in a static magma chamber.	Tushar Mouli Chakraborti, Arijit Ray and Gautam Kumar Deb	Geological Journal	2017	Scopus	Presidency University	0
Meso-Neoproterozoic mid-crustal metamorphic record from the Ajmer – Shrinagar section, Rajasthan, India and its implication to the assembly of the Greater Indian Landmass during the Grenvillian-age orogenesis	Sankar Bose Pritha Seth Nilanjan Dasgupta	Geological Society of London Special Publication	2017	Scopus	Presidency University	

Eastern Ghats Belt, India in the context of supercontinent assembly.	Somnath Dasgupta Sankar Bose Santanu Kumar Bhowmik Pulak Sengupta	Geological Society of London Special Publication	2017	Scopus	Jamia Millia Islamia, Presidency University, IIT Kharagpur, Jadavpur University	
Zircon U-Pb SHRIMP and monazite EPMA CHIME geochronology of granulites of the western boundary, EGB, India: new evidence for Neoproterozoic exhumation history	Amitava Chatterjee Kaushik Das Sankar Bose Proloy Ganguly Hiroschi Hidaka	Geological Society of London Special Publication	2017	Scopus	Hiroshima University, Presidency University	
Stability of fluor-wagnerite in UHT granulites and its implications towards understanding orogenic evolution: a case study from Eastern Ghats Belt, India.	Kaushik Das Naotaka Tomioka Sankar Bose Junichi Ando Ichiro Ohnishi	Mineralogy and Petrology	2017	Scopus	Hiroshima University, JAMSTEC, Presidency University, JEOL Ltd.	
Petrological and geochemical evolution of the Central Gneissic Complex, Rengali Province, eastern India: implication for the Neoproterozoic orogenesis.	Arnab Dasgupta Sankar Bose Gautam Ghosh Kaushik Das	Journal of Asian Earth Sciences	2017	Scopus	Presidency University, Hiroshima University	
Microstructural observations of fracture-filling goethite vein from crustal fluid along the Kerajang Fault Zone in Rengali Province, Eastern India and its tectonic implication.	Takafumi Yamamoto Junichi Ando Naotaka Tomioka Kaushik Das Gautam Ghosh Sankar Bose	Journal of Petrological and Mineralogical Sciences	2017	Scopus	Hiroshima University, JAMSTEC, Presidency University	

<p>The Neoproterozoic-Paleoproterozoic basin development and growth of the Singhbhum Craton, eastern India and its global implications: insights from detrital zircon U-Pb data.</p>	<p>Kaushik Das Sankar Bose Gautam Ghosh</p>	<p>Precambrian Research</p>	<p>2017</p>	<p>Scopus</p>	<p>Hiroshima University, Presidency University</p>	
<p>SEM-CL Fabric Analysis of Quartz Framework Population From the Mesoarchean Keonjhar Quartzite From Singhbhum Craton, Eastern India: Implications for the Understanding of the Upper Continental Crust.</p>	<p>S. De, J. Mukhopadhyay, C. A. Rosiere, S. Ghosh</p>	<p>Sediment Provenance Influences on Compositional Change from Source to Sink: Edited by:Rajat Mazumder ISBN: 978-0-12-803386-9</p>	<p>2017</p>	<p>Scopus</p>	<p>Presidency University, Kolkata, India Federal University of Minas Gerais, Belo Horizonte, Brazil University of Johannesburg, Auckland Park, South Africa</p>	
<p>Physico-Chemical Characteristics of the Barremian-Aptian Siliciclastic Rocks in the Pondicherry Embryonic Rift Sub-basin, India</p>	<p>N. Chakraborty, S. Sarkar, A. Mandal, W. Mejiama, H.A. Tawfik, R. Nagendra, P.K. Bose, P.G. Eriksson</p>	<p>Sediment Provenance Influences on Compositional Change from Source to Sink: Edited by:Rajat Mazumder ISBN: 978-0-12-803386-9</p>	<p>2017</p>	<p>Scopus</p>	<p>Jadavpur University, Kolkata, India, Osaka City University, Osaka, Japan. Tanta University, Tanta, Egypt, Anna University, Chennai, India University of Pretoria, Pretoria, South Africa</p>	

f(R) gravity solutions for evolving wormholes	Subhra Bhattacharya	European Physical Journal C	2017	SCI	Presidency University	6
A new interacting two-fluid model and its consequences	Subhra Bhattacharya	Monthly Notice of the Royal Astronomical Society	2017	SCI	Presidency University	21
Spatial distribution of atmospheric CO ₂ absorption detected around 2 μm on the reflectance spectra derived from Hyperion images	Barun Raychaudhuri	International Journal of Remote Sensing	2017		Presidency University	
Synthesis of rGO@ZnS nanocomposites for visible light assisted high photocatalytic performance	Sukanta De	Invertis Journal of Renewable Energy	2017		Presidency University	
Single-Step Synthesis and Optical Properties of Bimetallic Fe–Ag Nanoparticles	Rabindranath Gayen	Journal of Nanoscience & Nanotechnology	2017		Presidency University	
Signal from Quasar Hosts: Implications for Detection of Quasar Feedback	Suchetana Chatterjee	Astrophysical Journal	2017		Presidency University	
Photo-z with CuBANz: An improved photometric redshift estimator using Clustering aided Back propagation Neural network	Saumyadip Samui	New Astronomy	2017		Presidency University	
Imaging the redshifted 21 cm pattern around the first sources during the cosmic dawn using the SKA	Kanan Kumar Datta	MNRAS	2017		Presidency University	
Fertility Control in a Risk Society: Analysing contraception choice of Urban elites in India	Mousumi Dutta	Springer book	2017		Presidency University	
Willingness to pay for improved water services: A Case of Darjeeling, India	Pravesh Tamang	Asian Journal of Water, Environment and Pollution	2017		Presidency University	

Rethinking the Lender's Risk Hypothesis in a Dynamic bmodel with strategic default and adverse selection	S. Mukherjee	SIBR	2017		Presidency University	
Employees Emotional Intelligence, Motivation and Productivity, and organisational excellence: A future trend in HRD	G. Chakrabarti	Palgrave MacMillan	2017		Presidency University	
India's race to the top: An analysis of stability of Indian Infra Stocks	G. Chakrabarti	Handbook of Research on Economic, Financial and Industrial Impacts on Infrastructure Development	2017		Presidency University	
Arto-samajik prekkhit o Sundarboner manus:Sunderban lokopriyo utsav 2017	Mostak Ahamed	Sundarban unnoyon nicketon	2017		Presidency University	
Kangal Harinath o Gramin sanbadikpotar nirvik Itihas	Mostak Ahamed	Balmiki	2017		Presidency University	
Pother Panchali,Apur Panchali, Kichu Vabnar Kolaj	Mostak Ahamed	Kali Kalam, Silpo Sonskriti Bisoyok Masik Potrika	2017		Presidency University	
Manobik brittiguoke sonakto korte sahittoi ekmatro upay	Mostak Ahamed	Prichoy/Akkhayan o akkhayantotto 1423	2017		Presidency University	
Spoto uccharon kobi Monindro Gupto, Sakkatkar, Porichoy	Mostak Ahamed	Somalochona sankhya	2017		Presidency University	

Chintar Nepathye	Sandip Kumar Mandal	Swarantar Sahitya Silpa Samaj bishoyok Shanmasik	2017		Presidency University	
Hao kormete bir: sukumar roy rochito jibonmala	Uttam Kumar Biswas	Sukumar Roy stisti o srotha	2017		Presidency University	
Galpasarani	Uttam Kumar Biswas	Ekbingshatitama Barsha: Barshik Sankalan	2017		Presidency University	
Feluda: Fire Para Nanadik, Khunje Fera Bhasha Angik	Debarati Jana	Sahitya Takko	2017		Presidency University	
Manottoma: Unish Satokiyo Akhyane Sambhabana O Prapti	Debarati Jana	Paitha	2017		Presidency University	
Kabi Dwija Raghubansher Ambikacharitra: Matrihridayer Krandhan-dhwani	Khakon Kumar Bag	Ajker Jodhan	2017		Presidency University	
Bijayram Sen er Tripuramangal: Amudrita O Analochita Punthir Alochona	Khakon Kumar Bag	Sandhitsa	2017		Presidency University	
Prafull Rayer Kathasahitye Modhybitta Bangalir Jiban-rup	Khakon Kumar Bag	Galpasarani	2017		Presidency University	
Narendranath Mitra-er Khudra Galpa: Bismito Muhurter nana mala	Debarati Jana	Sahitya Takko	2017		Presidency University	
Somen Chander Nirbachita Sahiyakritir Akhyanshailir Bishleshan	Debarati Jana	Nabam Barsha	2017		Presidency University	

Purbaparbati: Naga Upajatir Sampurna Itibritta	Shanti Saren	Galpasarani	2017		Presidency University	
Robarto Bolanor Kobita: Abinaswar Sapno	Ritam Mukhopadhyay	Joka Samachar	2017		Presidency University	
Bankimchander Sankrita sahitya charcha	Ritam Mukhopadhyay	Jijnasa: Bankimchandra Sankhya	2017		Presidency University	
Ujjwal Alokebartika	Ritam Mukhopadhyay	Sandhitsa	2017		Presidency University	
Premendra Mitar er Kobita: Poribesh Biksha	Ritam Mukhopadhyay	Ajker Dhumketu	2017		Presidency University	
Sabuj Ghaser Desh	Ritam Mukhopadhyay	Kristi	2017		Presidency University	
Aloke Sarkar er Kobita: Prarthonar Gharho Bhasa	Ritam Mukhopadhyay	Adibarno	2017		Presidency University	
Gorky o Somen Chanda: Sakriyo Romanticism	Ritam Mukhopadhyay	Atmobikash	2017		Presidency University	
South Asian Muslim Attititudes towards Jews, Israel and Zionism	J. Navras Aafreedi	What is Moderate Islam	2017		Presidency University	
High time Jewish Studies got introduced in Indian Academia	J. Navras Aafreedi	Swarajya	2017		Presidency University	
No Country for E-Lit?	Souvik Mukherjee	Hyperhizz	2017		Presidency University	

Videogames and Slavery	Souvik Mukherjee	Transaction of the Digital Games Research Association	2017		Presidency University	
Shape of Deprivation: The Nineteenth Century Bengali Kerani in the Bhodrolok Milieu of Calcutta	Sumit Chakrabarti	Asian Journal of Social Science	2017		Presidency University	
The Paradoxes of Realism: Martin Wickramasinghe and the Jatakas in Sinhala Literature	Anupama Mohan	Indian Births and Western Rebirths of the Jataka Tales	2017		Presidency University	
Natural products against Alzheimer's disease: Pharmacological and biotechnological interventions. Biotechnology Advances	Abhijit Dey	Biotechnology Advances	2017		Presidency University	
Ethnobiological treatments of neurological conditions in the Chota Nagpur Plateau, India. Journal of Ethnopharmacology	Abhijit Dey	Elsevier	2017		Presidency University	
Biotechnological advances in Lychee (Litchi chinensis) and their future implication in improvement of crop. In: The Lychee Biotechnology	Abhijit Dey	Springer	2017		Presidency University	
Natural Products against Huntington's Disease (HD): Implications of Neurotoxic Animal Models and Transgenics in Preclinical Studies	Abhijit Dey	Neuroprotective Natural Products: Clinical Aspects and Mode of Action, First Edition.	2017		Presidency University	
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 609	2017		Presidency University	

Ergonomic Evaluation of physiological stress of building construction workers involved in manual material handling tasks	Devashish. Sen	Progress in health sciences	2017		Presidency University	
α -Lipoic Acid Mitigates Arsenic-Induced Hematological Abnormalities in Adult Male Rats	Prabir K Mukhopadhyay	Iran J Med Sci	2017		Presidency University	
β -catenin stabilization promotes proliferation and increase in cardio-myocyte number in chick embryonic explant culture	Santanu Chakraborty	Vitro Cell. Dev. Biol.-Animal	2017		Presidency University	
Food Sovereignty and Agro-ecology in Karnataka: Interplay of discourses,practices and identities	Niloshree Bhattacharya	Development in Practice	2017		IIM,Calcutta	
Networks, Solidarities and Emerging Alternatives: Farmer's Movement in Karnataka	Niloshree Bhattacharya	Economic and Political Weekly	2017		IIM,Calcutta	
Photo acidic behaviour of small phenolics in micellar media	Adity Bose, Dibyangana Parbat, Moumita Mukherjee Pinki Saha Sardar & Sanjib Ghosh,	Spectroscopy letters	2017		Presidency University	3
A new synthesis of pleraplysillin-1, a sponge metabolite, using Wittig olefination	Moumita Rakshit, Gandhi K. Kar, Manas Chakrabarty	ARKIVOC	2017	Impact factor: 1.165	Presidency University	
Temperature-Dependent Conductivity of Graphene Oxide and Graphene Oxide Polyaniline Nanocomposites Studied by Terahertz Time-Domain Spectroscopy.	P. Dutta, J. Afalla, A. Halder, S. Datta, K. Tominaga	J. Phys. Chem. C	2017		Presidency University	

pH dependent tunable photoluminescence of Polyaniline grafted Graphene Oxide (GO-PANI) nanocomposite.	P. Saha, D. K. Pyne, M. Pal, S. Datta, P. K. Das, P. Dutta, A. Halder	Journal of Luminescence	2017		Presidency University	
Water soluble ionic polythiophenes for biological and analytical applications	Sandip Das, Parimal Routh, Radhakanta Ghosh, Dhruba P Chatterjee, Arun K Nandi	J. of Polym. Sci. Part A: Polym. Chem	2017	3.245	Presidency University	12
pH and temperature responsiveness in AgNPs stabilized by a new poly (vinylidene fluoride) random graft copolymer	Atanu Kuila, Nabasmita Maity, Dhruba P Chatterjee, Arun K Nandi	J. of Polym. Sci. Part A: Polym. Chem.	2017	3.245	Presidency University	1
Two novel polychiral furanopyrans from Orthosiphon diffusus (Benth.).	A. Majhi, H. Holla, D. Shinde, G. Srinivasulu, A Krishna Sai, JV Rao and B. Das	Indian Journal of Chemistry Sect. B.	2017		Presidency University	
Nonlocality of relaxation rates in disordered landscapes	Y Li, D Debnath, P. K Ghosh, F Marchesoni	The Journal of Chemical Physics	2017		Presidency University	
Diffusion of active dimers in a Couette flow	T Debnath, P. K Ghosh, F Nori, Y Li, F Marchesoni, B Li,	Soft Matter	2017		Presidency University	

India's Economic Dynamism and India-Japan relations	Madhuchanda Ghosh	Introduction to Contemporary Japan-India Relations, Tokyo	2017		University of Tokyo Press	
Judicial intervention and industrial relations: Exploring industrial disputes cases in West Bengal	S. Banerjee and Z. Mahmood	Industrial Law Journal, Vol 46 (3), 366-396	2017	1	Presidency University	1