

BARASAT GOVERNMENT COLLEGE

10 K N C ROAD, BARASAT, NORTH 24 PARGANAS

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Nripendro-Suniti: Birol Rajdampati Katha	Dipankar Bhattacharyya	BENGALI	Korok Sahitya Patrika	2018	NA			
Isolation of some soil bacteria showing potentiality for disease control, growth enhancement and pesticide degradation in Vignaunguiculata L.	Bandopadhyay A. , Roy, T and Das, N	BOTANY	Plant archives, Vol-18:79-88	2018	0972-5210(print); 2581-6063(online)	https://www.plantarchives.org/		yes
Isolation, partial purification and biochemical characterization of chloroplastic l-myo-inositol-1-phosphate synthase from a macro alga Enteromorphaintestinalis under high salinity.	Basu, S., Basak, A., Bose, R., Chakrabarty, R. and Adhikari, J	BOTANY	Environmental and Experimental Biology, Vol-16:21-30	2018	2255-9582 (online);1691-8088 (print)	https://eeb.lu.lv/EEB/201803/	https://eeb.lu.lv/EEB/201803/EEB_XVI_Basu.pdf	yes
Chemical induced seed germination and enhancement of seed potential of seven wild plant taxa of Ericaceae in India	C. K. Pati, A. Bhattacharjee, P. Roy, D.S. Mahanty and S. Panda	BOTANY	World Scientific News,Vol-114:249-255	2018	2392-2192	www.worldscientificnews.com	https://integro.pbw.waw.pl/ici/recordetail?id=oai%3abibliotekanauki.pl%3A1158777&contrast=default	yes
Biotechnological approaches for production of anti-cancerous compounds resveratrol, podophyllotoxin and zerumbone.	Nandagopal K, Halder M , Dash B, Nayak S, Jha S.	BOTANY	Current medicinal chemistry,Vol-25:4693-4717	2018	0929-8673 (print) 1875-533X (web)	DOI: 10.2174/0929867324666170404145656	https://www.eurekaselect.com/article/82639	yes
Bio-effective disease control and plant growth promotion in lentil by two pesticide degrading strains of Bacillus sp.	Roy, T., Bandopadhyay, A. , Sonawane, P., Majumdar, S., Mahapatra, N., Alam, S., and Das, N.	BOTANY	Biological Control, Vol-127:55-63	2018	1049-9644	www.elsevier.com/locate/ycon	https://doi.org/10.1016/j.biocontrol.2018.08.018	yes
AN ANALYSIS ON THE TREND IN URBAN DEVELOPMENT PLANNING IN WEST BENGAL, INDIA	Chandrani Bhattacharjee and Prof. Mihir Kumar Pal	ECONOMICS	International Journal of Research in Management & Social Science	2018	ISSN 2322 - 0899	https://journals.indexcopernicus.com/search/details?id=31849		Yes
Why Street Vendors appeared Unplanned in a Planned City? A Case Study with Special Reference to Bidhannagar Planned Township in Kolkata, West Bengal	Chandrani Bhattacharjee,Narasingha Das,Prof. Mihir Kumar Pal	ECONOMICS	IJRDO - Journal of Social Science and Humanities Research	2018	ISSN: 2456-2971	https://www.ijrdo.org/index.php/sshr	https://www.ijrdo.org/index.php/article/view/1983	Yes
Pattern and Characterisation of Human Casualties in Sundarban by Tiger Attacks, India, 2018, Volume 1 doi:10.24294/sf.v1i2.873	Chandan Surabhi Das	GEOGRAPHY	Sustainable Forestry, EnPress Publisher, ISSN: 2578-2002 (Online)	2018	2578-2002	file:///C:/Users/USER/Downloads/Pattern_and_Characterisation_of_Human_casualties_1.pdf	http://dx.doi.org/10.24294/sf.v1i2.873	Yes
Human-crocodile conflict in the Indian Sundarban: an analysis of spatio-temporal incidences in relation to people's livelihood,	Chandan Surabhi Das & Rabin N Jana	GEOGRAPHY	Oryx, Cambridge University Press, Volume 52 (4) , pp. 661-668, October 2018 , 0030-6053 (Print), 1365-3008 (Online) IF: 2.33 (2018)	2018	1365-300	https://www.cambridge.org/core/journals/oryx , https://www.cambridge.org/core/services/aop-cambridge-core/content/view/08EFC4D0509499E0F33A8C6D61863460/S0030605316001502a.pdf , human-crocodile-conflict-in-the-indian-sundarban-an-analysis-of-spatio-temporal-incidences-in-relation-to-peoples-livelihood.pdf	http://dx.doi.org/10.1017/S0030605316001502	Yes
Samajbikasher Parjaysamuho:Marxes Bhabna	Rajkumar Chakrabarti	HISTORY	Anustup	2018	974-2697	NA		YES
On Sheaf Representation of Ternary Semiring	Shobhan Mandal and T. K. Dutta	MATHEMATICS	Southeast Asian Bulletin of Mathematics	2018	0129-2021(ISSN)/0219-175X(E-ISSN)	http://www.seams-bull.math.ynu.edu.cn/index.jsp	https://openurl.ebsco.com/EPDB%3Agdc%3A5%3A24589509/detail?2sid=ebsco3ApIn%3Asearch&id=ebsco%3Agdc%3A1280874308&crf=	UGC-CARE
Galilean gauge theory from Poincare gauge theory	R.Banerjee and P.Mukherjee	PHYSICS	Physical Review D	2018	2470-0029	https://www.scopus.com/sourceid/21100779241	https://journals.aps.org/prd/abstract/1.0.1103/PhysRevD.98.124021	Yes
Milne boost from galilean gauge theory	R.Banerjee and P.Mukherjee	PHYSICS	Physics Letters B	2018	0370-2693	https://www.scopus.com/sourceid/29482	https://www.sciencedirect.com/science/article/pii/S0370269318300418	Yes
Late-time acceleration driven by shift-symmetric Galileon in the presence of torsion	R.Banerjee, S.Chakraborty and P.Mukherjee	PHYSICS	Physical Review D	2018	2470-0029	https://www.scopus.com/sourceid/21100779241	https://journals.aps.org/prd/abstract/1.0.1103/PhysRevD.98.083506	Yes
Slow fission of highly excited plutonium nuclei	Srijit Bhattacharya , A Sikdar et al.	PHYSICS	Physical Review C (Impact factor:3.132)	2018	2469-9993	https://www.scopus.com/sourceid/21100829284	https://journals.aps.org/prc/abstract/1.0.1103/PhysRevC.98.024615	Yes
Sensitization to Common Aeroallergens in the Atopic Population of West Bengal, India: An Investigation by Skin Prick Test	Srijit Bhattacharya, DebaratiDey, S Podder et al.	PHYSICS and ZOOLOGY	International Archives of Allergy and Immunology. (Impact factor:2.932)	2018	Online ISSN 1423-0097 Print ISSN 1018-2438	https://www.scopus.com/sourceid/21244	https://karger.com/iaa/article-abstract/178/1/60/168290/Sensitization-n-to-Common-Aeroallergens-in-the?redirectedfrom=fulltext	Yes
Study of giant dipole resonance in hot rotating light mass nucleus 31P	Srijit Bhattacharya, Debasish Mondal et al.	PHYSICS	Physics Letters B (Impact factor:4.162)	2018	0370-2693	https://www.scopus.com/sourceid/29482	https://www.sciencedirect.com/science/article/pii/S0370269318305902	Yes



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Experimental signature of collective enhancement in nuclear level density	Deepak Pandit, Srijit Bhattacharya, Debasish Mondal, Pratap Roy,K. Banerjee,S. Mukhopadhyay, Surajit Pal, A. De, Balaram Dey, and S. R. Banerjee	PHYSICS	PHYSICAL REVIEW C 97, 041301(R) (2018)	2018	ISSN 2469-9993	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.97.041301		Yes
Investigation of the Growth Kinetics and Multipolar Plasmonic Properties of Silver Nanoparticle Cluster by Experiment and Numerical Simulations	Md. Moinul Islam · Mandal · Srijit Bhattacharya	PHYSICS	Plasmonics	2018	ISSN 1557-1955 (Print)	https://doi.org/10.1007/s11468-018-0694-6		Yes
Record-breaking statistics near second-order phase transitions	Mily Kundu, Sudip Mukherjee, and Soumyajyoti Biswas	PHYSICS	PHYSICAL REVIEW E 98, 022103 (2018)	2018	ISSN 2470-0045	DOI: 10.1103/PhysRevE.98.022103		Yes
Possible Ergodic-nonergodic regions in the quantum Sherrington-Kirkpatrick spin glass model and quantum annealing	Sudip Mukherjee, Atanu Rajak and Bikas K Chakrabarti	PHYSICS	Physical Review E (American Physical Society, IF: 2.7)	2018	2470-0045	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.102.012316	https://doi.org/10.1103/PhysRevE.97.022146	Yes
Many-body localization-delocalization transition in the quantum Sherrington-Kirkpatrick model	Sudip Mukherjee, Sabyasachi Nag and Arti Garg	PHYSICS	Physical Review B (American Physical Society, IF: 4.9)	2018	2469-9950	https://www.scopus.com/sourceid/21100874236	https://doi.org/10.1103/PhysRevB.97.144202	Yes
Surasur Prasango: Veder Nirikhe	Aditi Bhattacharya	SANSKRIT	Victorian Journal of Arts	2018	0975-5632 (Victorian Journal)	NA		Yes
বেদের দেবী সরবর্তীওনামা রাখে	Antara Banerjee	SANSKRIT	আজকের যোধনঃ সাহিত্যে নারী	2018	0871-5819	NA		Yes
Histological Changes of Endocrine Section of Pancreas and Liver in Streptozotocin-Induced Experimental Diabetes Mellitus'	Srikanta Guria, Chatterjee A and Das Madhusudan	ZOOLOGY	International Journal of Current Advanced Research, 07(4), 11849-11852.	2018	ISSN: O: 2319-6475, ISSN: P: 2319-6505	https://www.journalijcar.org/sites/default/files/issue-files/6382-A-2018.pdf	http://dx.doi.org/10.24327/ijcar.2018.1852.2066 Impact Factor: SJIF: 6.16 [ICI, Thomson Reuters, Google Scholar] 2018	yes
Evaluation of sensitivity towards storage mites and house dust mites among allergic rhinitis patients from the city of Kolkata, India.	Priti Mondal, Debarati Dey, Arghya Laha, Tania Sarkar, Saiba IMoitra, Nimal Chandra Saha, Srijit Bhattacharyya, Goutam Kumar Saha & Sanjoy Podder	ZOOLOGY and PHYSICS	Journal of Medical Entomology [I.F.: 1.968 [Oxford Publications]]	2018	ISSN 1938-2928 (Online)	https://pubmed.ncbi.nlm.nih.gov/30462230/	https://academic.oup.com/jme/article-abstract/56/2/347/5193814?redirectedFrom=fulltext&login=false	yes
Site and spectral hue determine landing of alate aphids for invasion to winter crops/flowering plants.	Sumana Saha, Sayanti Dasgupta, & Dinendra Roychaudhuri	ZOOLOGY	World Scientific News [Index Copernicus International IC value for 2017 : 87.64]]	2018	E ISSN 2392-2192	gro.icm.edu.pl/agro/element/bwmeta1.element.agro-b8b2a7cd-61b9-48f6-a918-600fb46365a2?q=bwmeta1.element.agro-1cf221a-7e38-49e7-af8a-7d80f0aef15;14&qt=CHILDREN-STATELESS		Yes, UGC Approved Journal Sl. no.293, Journal no.62921
Arsenic Induced Hepatotoxicity and Damage of Pancreatic Islets In Albino Rat: A Possible Role of Diabetes Mellitus	Srikanta Guria	ZOOLOGY	International Journal of Current Advanced Research, 07(1), 9159-9163.	2018	ISSN: O: 2319-6475, ISSN: P: 2319-6505	https://journalijcar.org/sites/default/files/issue-files/5402-A-2018.pdf	http://dx.doi.org/10.24327/ijcar.2018.9163.1502 . Impact Factor: SJIF: 5.995	yes
Alteration of Cytomorphology of Peritoneal Macrophages of Albino Rat Exposed to Mercuric Compound	Srikanta Guria	ZOOLOGY	World Scientific News. 92(2): 392-399	2018	E ISSN 2392-2192	https://worldscientificnews.com/alteration-of-cytomorphology-of-peritoneal-macrophages-of-albino-rat-exposed-to-mercuric-compound/	https://www.researchgate.net/publication/359310959_Alteration_of_Cytomorphology_of_Peritoneal_Macrophages_of_Albino_Rat_Exposed_to_Mercuric_Compound_World_Scientific_News_92_2018_392-399	yes
Lead (Pb) Induces Paraptosis Like Cell Death in Hemocytes of Lamellidens Sp: A Preliminary Study	Srikanta Guria	ZOOLOGY	World Scientific News. 94(2) : 163-172	2018	E ISSN 2392-2192	https://worldscientificnews.com/lead-pb-induces-paraptosis-like-cell-death-in-hemocytes-of-lamellidens-sp-a-preliminary-study/	https://www.researchgate.net/publication/359310847_Lead_Pb_Induces_Paraptosis_Like_Cell_Death_in_Hemocytes_of_Lamellidens_Sp_A_Preliminary_Study	yes
Myrmecophilous association between ants and aphids – an overview.	Tanusri Das, Sumana Saha & Dinendra Raychaudhuri	ZOOLOGY	World News of Natural Sciences [MNISW : 5 points]	2018	EISSN 2543-5426	http://www.worldnewsnaturalsciences.com/wp-content/uploads/2018/07/WNONS-20-2018-62-77.pdf		No
Selective in vitro inhibition of Leishmania donovani by a semi-purified fraction of wild mushroom Grifola frondosa	Sirin Salma Sultan a 1, Joydip Ghosh a 1, Sondipon Chakraborty b 1, Debarati Mukherjee a, Somaditya Dey a, Sudavip Mallick a, Arini Dutta a, Soumitra Paloi c, Somanjana Khatua c, Tanmoy Dutta d, Soumen Bhattacharya d, Krishnendu Acharya c, Narayan Ghosal b, Chiranjib Pal	ZOOLOGY	Experimental Parasitology 192, 73-84	2018	0014-4894	https://doi.org/10.1016/j.exppara.2018.07.006	https://www.sciencedirect.com/science/article/abs/pii/S001448941730468X	yes



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Ami Daktyer Sardar	Dipankar Bhattacharya	BENGALI	Korok Sahitya Patrika	2019	NA			No
Narendranath Chakraborty Kobita : Andhakar Theke Alor Khanje	Md. Abdur Rafik Sardar	BENGALI	Tabu Ekalabya	2019	ISSN-0976-9463			Yes
Nil Mayurer Joubon : Bhinno Shwar, accepted 2019	Md. Abdur Rafik Sardar	BENGALI	Samakaler Jiyonkathi Prakashan	2019	ISSN- 2249-4782			Yes
Biocontrol and growth promoting potential of eight PGPFs on jute and sunnhemp.	Bandopadhyay, A., Bhattacharya, S.K. and Das, N.	BOTANY	Journal of Soils and Crops, Vol 29(2):2432-50	2019	0971-2836(print);2582-2756(online)			yes
Biosynthesis of myo-Inositol in chloroplast of salinity stressed marine macro alga Ulvalactuca	Basu S, Basak A, Mahanty DS , Bhattacharjee S, Adhikari, J	BOTANY	Botanica, Vol-25(1):32-40	2019	ISSN 2538-8657	https://botanicalithuania.gamt.lt/administravimas/uploads/04_botanica25_12019_basu_et_al_6015265640f97.pdf		yes
Comparative characteristic of cytosolic and chloroplastidial D/L myo- Inositol-1-phosphate phosphatase partially purified from Enteromorpha intestinalis (L.) Nees (a marine macro algae) grown under high salinity niche	Basu S., Basak, A., Mahanty, D.S. , Bhattacharjee, S. and Adhikari, J	BOTANY	Phycology International	2019	NA	https://pagepress.org/technology/index.php/phycology/international/2019.pdf	file:///C:/Users/USER/Downloads/PhycologyInternational2019.pdf	yes
Elicitation: A biotechnological tool for enhanced production of secondary metabolites in hairy root cultures	Halder M, Sarkar S, Jha S.	BOTANY	Engineering in Life Sciences	2019	1618-2863 (online); 1618-0240 (print)	www.analyticalsciencejournals.onlinelibrary.wiley.com/journal/16182863	DOI: 10.1002/elsc.201900058	yes
Bidensplosa L.: Exclusive report of vivipary in a non-mangrove taxa from the eastern Himalayas	Karmakar NC,Hazra A, Das S	BOTANY	Plant Species Biology	2019	Print ISSN:0913-557X	https://doi.org/10.1111/1442-1984.12237	https://doi.org/10.1111/1442-1984.12237	yes
Comparative study of three Pleurotus spp. cultivated on two different substrates with special reference to their biochemical and antibacterial activities	Paul C., Maitra, M. and Das, N	BOTANY	Mushroom Research, Vol-28(1):39-46	2019	ISSN 0972-4885		DOI: 10.36036/MR.28.1.2019.91004	yes
Biochemical and Metagenomic Insight Into The Impact Of Climate Change On An Epiphytic Fern Of The Indian Sunderbans	Rahaman S., Bera A.R., Vishal V., Gupta S. , Chakraborty W. & Ganguli S.,	BOTANY	Tropical Plant Research, Vol-6(3):433-437	2019	2349-1183 (online); 2349-9265 (print)	https://www.researchgate.net/publication/340392017_Biochemical_and_metagenomic_insight_into_the_impact_of_climate_change_on_an_epiphytic_fern_of_the_Indian_Sunderbans	https://dx.doi.org/10.36036/MR.28.1.2019.91004	yes
Molecular Modeling, Simulation and Studies on Interactions of Three Major Proteins Encoded by the Ebola Genome	Sayak Ganguli ¹ *, Suchismita Guharoy ² , Pooja Das ² , Saheli Sarkar ² , Late Dipanwita Mukherjee ² , Damayanti Chakravarty ³ , Mainak Chakraborty ³ , Pankaj K Singh ^{3#} , Protip Basu ⁴ , Abhishek Ranjan Bera ³ , Vineet Vishal ³ , and Sohini Gupta ⁵	BOTANY	International Journal of Pharmacy and Biological Sciences-UPBSTM (2019) 9 (2):1486-1494	2019	Online ISSN: 2230-7605, Print ISSN: 2321-3272		file:///C:/Users/USER/Downloads/ljpb6_6131f163a0225.pdf	yes
Internal Migration and Public Policy (with Michele G Giuranno), B.E. Journal of Economic Analysis & Policy, De Gruyter, vol. 19 (4), 1-16, October, 2019.	Rongili Biswas , Michele G Giuranno	ECONOMICS	B.E. Journal of Economic Analysis & Policy, De Gruyter	2019	19351682	https://www.degruyter.com/document/doi/10.1515/bejap-2018-0203/html	https://doi.org/10.1515/bejap-2018-0203	Yes
Health Status, Standard of Living and Labour Force Participation in India: A Panel Data Analysis	Kaushiki Banerjee	ECONOMICS	International Journal of Research and Analytical Reviews	2019	2349 5138 (Print), 2348 1269 (e)	https://www.ijrar.org/	https://www.ijrar.org/papers/IJRAR191290.pdf	Yes
Consumption of Durable Goods in India: A Cross- Section Analysis	Rajarayan Gupta	ECONOMICS	The Indian Journal of Economics	2019	0019-5170	https://www.indianjournalofeconomics.com/april2019.htm		Yes
A Study on Spatial Variation of Health Infrastructure of District North 24 Parganas of West Bengal	Dr.Ruksana Begum	GEOGRAPHY	International Journal of Innovative Studies in Sociology and Humanities	2019	2456-4931	https://ijissh.org/ , https://ijissh.org/storage/Volume4/Issue4/IJISSH-040403.pdf	https://ijissh.org/issues/year-2019/volume-4-issue-4	No
Statistical analysis of Regional Distribution and Productivity of Food Grains of West Bengal Page -92-100, Vol -4 Issue-5 Date of Publication:	Dr. Ruksana Begum	GEOGRAPHY	International Journal of Innovative Studies in Sociology and Humanities	2019	2456-4931	https://ijissh.org/ , https://ijissh.org/storage/Volume4/Issue5/IJISSH-040512.pdf	https://ijissh.org/issues/year-2019/volume-4-issue-5	No
Spatial Pattern of Urban and Peri-Urban Aquaculture in Kolkata Metropolitan Area, India	Shrabana Mazumder, Debajit Datta	GEOGRAPHY	International Journal of Innovative Studies in Sociology and Humanities	2019	2456-4931	https://ijissh.org/	https://ijissh.org/storage/Volume4/Issue1/IJSSH-040108.pdf	No
Urban and peri-urban agriculture in Kolkata Metropolitan Area: an assessment of status and sustainability	Shrabana Mazumder, Debajit Datta, Mrinmoyee Naskar, Rakmita Ghosh	GEOGRAPHY	Contemporary Social Sciences	2019	0302-9298	https://jndmeerut.org/contemporary-social-sciences/	https://jndmeerut.org/wp-content/uploads/2020/09/Vol-28-No-1-2019.pdf	No
On Some Discrete Distribution Results Based on (α , β)-Past Entropy	Prasanta Paul	MATHEMATICS	Bulletine of the Calcutta Mathematical Society	2019	Print only 0008-0659			UGC-CARE
I-generalized metric spaces and some Fixed point theorems	Sunil Suman, Jayanta Biswas	MATHEMATICS	Journal of the Gujarat Research Society	2019	0374-8588	http://gujaratresearchsociety.in/index.php/JGRS/issue/view/42		UGC-CARE



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S-shaped heat capacity in an odd-odd deformed nucleus	B Dey, N Hung, D Pandit, Srijit Bhattacharya et al	PHYSICS	Phys Letter B	2019	0370-2693	https://www.scopus.com/sourceid/29482	https://www.sciencedirect.com/science/article/pii/S0370269318309316	Yes
Role of fluctuations in a thermal phase transition in a nucleus probed via the giant dipole resonance	D Pandit, Srijit Bhattacharya et al.	PHYSICS	Phys Rev C	2019	2469-9993	https://www.scopus.com/sourceid/21100829284	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.99.024315	Yes
Constrained Hamiltonian analysis of a nonrelativistic Schrödinger field coupled with Chern-Simons gravity	P.Mukherjee and A.Sattar	PHYSICS	Physical Review D	2019	2470-0029	https://www.scopus.com/sourceid/21100779241	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.99.084038	Yes
Subtleties of nonrelativistic reduction and applications	R.Banerjee and P.Mukherjee	PHYSICS	Nuclear Physics B	2019	0550-3213	https://www.scopus.com/sourceid/29086	https://www.sciencedirect.com/science/article/pii/S0550321318303122	Yes
New Action for Nonrelativistic Particle in Curved Background	Rabin Banerjee, and Pradip Mukherjee	PHYSICS	Phys Letter B	2019	0370-2693	https://www.scopus.com/sourceid/29482	https://www.sciencedirect.com/science/article/pii/S0370269319305489	Yes
First-Principles Investigation of the Structural, Electronic and Magnetic Properties of α -, β - and γ - $Mg(AlH_4)_2$ Complex Hydride	Sarajit Biswas	PHYSICS	Journal of Superconductivity and Novel Magnetism	2019	1557-1939/1557-1947	https://www.scopus.com/sourceid/5100154501	https://doi.org/10.1007/s10948-019-05237-y	Yes
Assessment of Hymenoptera and Non-Hymenoptera Insect Bite and Sting Allergy Among Patients of Tropical Region of West Bengal, India	Arghya Laha, Tania Sarkar, Debarati Dey, Priti Mondal, Srijit Bhattacharya, Saibal Moitra, Goutam Kumar Saha, and Sanjoy Podder	PHYSICS and ZOOLOGY	Journal of Medical Entomology (Impact factor: 1.968)	2019	0022-2585	https://www.scopus.com/sourceid/20491	https://academic.oup.com/jme/article/57/1/5522039?login=false	Yes
Dynamics of decoherence of an entangled pair of qubits locally connected to a one-dimensional disordered spin chain	Sudip Mukherjee, Tanay Nag	PHYSICS	Journal of Statistical Mechanics: Theory and Experiment	2019	1742-5468	https://www.scopus.com/sourceid/145274	https://iopscience.iop.org/article/10.1088/1742-5468/ab0c18	Yes
On the Question of Ergodicity in Quantum Spin Glass Phase and Its Role in Quantum Annealing	Sudip Mukherjee, Bikas K Chakrabarti	PHYSICS	Journal of the Physical Society of Japan	2019	1347-4073	https://www.scopus.com/sourceid/29173	https://journals.jps.jp/do/abs/10.7566/JPSJ.88.061004	Yes
Association of the STAT6 rs3024974 (C/T) Polymorphism with IgE-Mediated Food Sensitization among West Bengal Population in India	Arghya Laha, Amlan Ghosh, Saibal Moitra Ishita Saha, Goutam Kumar Saha, Srijit Bhattacharya, Sanjoy Podder	ZOOLOGY and PHYSICS	Int Arch Allergy Immunol	2019	1423-0097	DOI: 10.1159/000504575		yes
Phytochemical analysis of mite-infested tea leaves of Darjeeling Hills, India	Piu Banerjee, Md Moinul Islam, Arghya Laha, Himani Biswas, Nirmal Chandra Saha, Goutam Kumar Saha, Debjani Sarkar, Srijit Bhattacharya, Sanjoy Podder	ZOOLOGY and PHYSICS	Phytochemical Analysis / Volume 31, Issue 3 / p. 277-286	2019	ISSN 0958-0344	DOI: 10.1002/pca.2893		yes
A review of house dust mite allergy in India.	Debarati Dey, Goutam Kumar Saha & Sanjoy Podder	ZOOLOGY	Experimental and Applied Acarology (Springer), 78:1-14. I.F. 1.532.	2019	W ISSN: 1572-9702, P ISSN: 0168-8162.	https://pubmed.ncbi.nlm.nih.gov/31115731/		yes
A glimpse of predatory mites on tea Plantations of India: Biodiversity, Predatory potential and Taxonomic Key.	Gupta, S.K. & Roy, S.	ZOOLOGY	J. Ent. Res. 43(3): 351-358.	2019	Print ISSN : 0378-9519, Online ISSN : 0974-4576.	Article DOI : 10.5958/0974-4576.2019.00063.X	https://www.indianjournals.com/ijor.aspx?target=ijor&jer&volume=43&issue=3&article=018	NO
Insects and mites occurring a Mushroom In South 24 Parganas district of West Bengal.	Mondal, A & Gupta, S.K.	ZOOLOGY	Int.J. Sci. R 8(2): 67-69.	2019	ISSN No 2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/recent_issues_pdf/2019/February/February_2019_1549276150_248.pdf		NO
Mites of some medicinal plants occurring in Purulia and Bankura districts of South Bengal with two new reports from India along with keys to different taxonomic Categories.	Mondal, A. & Gupta, S.K. 2019.	ZOOLOGY	Bionotes 21 (3): 78-89.	2019	ISSN 0972- 1800	https://entosocindia.org/image/catalog/bionotes/Bionotes%20pdf%20papers/Vol.%2021%20(3)/10%20SALIL%20GUPTA.pdf		NO
Bioefficacy of some green pesticides against <i>Brevipalpus karachiensis</i> Chaudhri et al. (Acar: Tenuipalpidae) infesting <i>Justicia adhatoda</i> L. Nees (Family Acanthaceae) under laboratory condition.	Mondal, A. & Gupta, S.K. 2019.	ZOOLOGY	Int. J. Zool. studies	2019	ISSN: 2455-7269	https://www.zoologyjournals.com/assets/archives/2019/vol4issue6/4-6-26-935.pdf		NO
Laboratory evaluation of efficacy of some green pesticides against <i>Oligonychus oryzae</i> (Hirst) (Acar:Tetranychidae) infesting paddy.	Mukhopadhyay, S. & Gupta,S.K. 2019.	ZOOLOGY	Bionotes 21(2), 30-32	2019	ISSN 0972- 1800		https://entosocindia.org/image/catalog/bionotes/Bionotes%20pdf%20papers/Vol.%2021%20(2)/32-34.%20LABORATORY%20EVALUATION%20OF%20EFFICACY%20by%20Milind%20Bakhare.pdf	NO



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						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Some new records of mites occurring Mushroom in South Bengal.	Parveen, R. & Gupta. S.K.	ZOOLOGY	Int. J. Zool. Studies. 4(5): 8-12	2019	ISSN: 2455-7269	https://www.zoologyjournals.com/assets/archives/2019/vol4issues5/4-4-27-929.pdf		NO
Investigation of house dust mite induced allergy using logistic regression in West Bengal, India	Priti Mondal, Debarati Dey, Nimai Chandra Saha, Saibal Mitra, Goutam Kumar Saha, Srijit Bhattacharyya and Sanjoy Podder* (2019).	ZOOLOGY and PHYSICS	World Allergy Organization Journal. 12: 100088 (Elsevier). I.F: 3.506.	2019	ISSN 1939-4551	https://www.sciencedirect.com/science/article/pii/S193945511931244X#:~:text=Methods,%2C%20sex%2C%20house%20conditions).	http://doi.org/10.1016/j.waojou.2019.100088	yes
Study on Different Types of Haemocytes and Their Behaviour in Insects (Orthoptera) Collected From Navegaon and Tadoba National Park and Its Adjoining Areas	Srikanta Guria & Susraba Chatterjee	ZOOLOGY	J. Pharm. Biol. Sci. [CODEN IJPBK3 Chemical Abstract Services (USA) Impact factor=0.88], 9 (3): 789-794	2019	Online ISSN: 2230-7605, Print ISSN: 2321-3272	https://ijpbs.com/ijpbsadmin/upload/ijpbs_5d53cfcd047a5.pdf	DOI: https://doi.org/10.21276/ijpbs.2019.9.3.100	YES, UGC Approved Journal list no.46322
Host plant based ecobiological attributes of a mimetic set of Nymphalids from Taki, North 24 Parganas, West Bengal : a comparative documentation.	Srinjana Ghosh & Sumana Saha	ZOOLOGY	World Scientific News [Index Copernicus International IC value for 2017 : 87.64)]	2019	E ISSN 2392-2192	https://www.semanticscholar.org/paper/Host-plant-based-ecobiological-attributes-of-a-set-Ghosh-Saha/6df652d193fdc03f08de79826c4509dfbbf9f32a		No
Anomala Samouelle, 1819 (Rutelinae: Scarabaeidae) of Buxaiger Reserve, Dooars, West Bengal, India. Part – II.	Subhabkar Sarkar, Sumana Saha & Dinendra Raychaudhuri	ZOOLOGY	World Scientific News [Index Copernicus International IC value for 2017 : 87.64)]	2019	E ISSN 2392-2192	file:///C:/Users/USER/Downloads/WSN652017A_nomalaparti.pdf		No
Anecdote of spiders and their model ants of Bibhutibhushan Wildlife Sanctuary, N-24 Parganas, West Bengal.	Sumana Saha, Tamoghna Ray & Dinendra Raychaudhuri	ZOOLOGY	World Scientific News [Index Copernicus International IC value for 2017 : 87.64)]	2019	E ISSN 2392-2192	https://www.semanticscholar.org/paper/Anecdote-of-spiders-and-their-model-ants-of-N-24-Saha-Ray/bb718cea1741a8eccbc3d4587e2f26cc9b1f7a5c		No
Macrophages in Diabetes Mellitus: A Review on Understanding of Macrophage Function. WSN 134(2) (2019) 319-325 EISSN 2392-2192 peer reviewed indexed IC Value for 2017: 83.79	Susraba Chatterjee and Srikanta Guria	ZOOLOGY	WSN 134(2) (2019) 319-325 peer reviewed indexed IC Value for 2017: 83.79	2019	EISSN 2392-2192	https://worldscientificnews.com/macrophages-in-diabetes-mellitus-a-review-on-understanding-of-macrophage-function/	https://www.researchgate.net/publication/363382877_Macrophages_in_Diabetes_Mellitus_A_Review_on_Understanding_of_Macrophage_Function	yes
Ant Faunal Diversity of Bibhutibhushan Wildlife Sanctuary, North 24 Parganas, West Bengal, India	Tamoghna Roy, Sumana Saha & Dinendra Raychaudhuri	ZOOLOGY	World Scientific News [Index Copernicus International IC value for 2017 : 87.64)]	2019	E ISSN 2392-2192			No

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						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Annadamongoler Shib : Ek Jugonirmoto Binirman	Adrija Chaudhuri	BENGALI	Antarmukh	2020	ISSN- 2249-3751			Yes
Salinity endurance of marine macro rhodophycean algae with special emphasis on myo-inositol biosynthesis: An enzymological analysis from <i>Halymenia venusta</i>	D.S.Mahanty, S.Basu & J.Adhikari	BOTANY	Journal of plant stress Physiology VOL 6	2020	2455-0477	doi: 10.25081/jpsp.2020.v6.6351		yes
Gluconeogenic fructose-1,6-bisphosphatase from the mature sporocarps of common aquatic ferns: partial purification and basic characterization of this enzyme from <i>Marsilea minuta</i> (Polypodiopsida).	Ghosh, S.S., Das, M., Basu, S., Adhikari, J.	BOTANY	Ukrainian Botanical Journal, Vol-77(5):386-397	2020	2415-8860 (online); 0372-4123 (print)			yes
An aluminum fluorosensor for the early detection of micro-level alcholate corrosion	S. Roy, S. Das, R. Majumder, A. Ray and P. P. Parui	CHEMISTRY	RSC Adv., 2020, 10, 23245	2020	2046-2069	rsc.org/journals-books-databases/about-journals/rsc-advances/	Doi: 10.1039/d0ra00619j	yes
Protonation-induced pH increase at the triblock copolymer micelle interface for transient membrane permeability at neutral pH	Y. Sarkar, S. Roy, R. Majumder, S. Das, D.V. Bhalani, A. Ray, S. K. Jewrajka andP. Parui	CHEMISTRY	Soft Matter, 2020, 16, 798.	2020	1744-6848	rsc.org/journals-books-databases/about-journals/soft-matter/	Doi: 10.1039/c9sm01002e	yes
Mangrove Forests in Changing Climate: A Global Overview	C. S. DAS, D. MALLICK, and R. N. MANDAL	GEOGRAPHY	J. Indian Soc. Coastal Agric. Res (ICAR)	2020	0972-1584	http://pubs.icar.org.in	https://pubs.icar.org.in/index.php/JIS-CAR/article/view/98874	Yes
Evaluating regional development in India: an application of census data	Jaydip De, Ajanta Bhattacharya, Sharmistha Chatterjee	GEOGRAPHY	Transactions of the Institute of Indian Geographers	2020	0970-9851	https://www.scopus.com/sourceid/29215	https://ligeo.org/wp-content/uploads/2020/12/Transactions-Vol-42-No-2-P-1.pdf	Yes
Smart Governance in times of extreme Natural Disasters: An Introspection. The 'After Phase' of Super Cyclone Amphan in India and Bangladesh	Jaydip De, Sumana Bandyopadhyay	GEOGRAPHY	South Asia Democratic Forum	2020	2406-5633	https://www.sadf.eu/	https://www.sadf.eu/focus-64-smart-governance-in-times-of-extreme-natural-disasters-an-introspection-the-after-phase-of-super-cyclone-amphan-in-india-and-bangladesh/	No
Romesh Chandra Dutter Samaj-chetona (pp 537-546)	Dr. Balaram Das	HISTORY	'TABU EKALABYA' Issue 25, Vol.40	2020	ISSN: 0976-9463			UGC-Approved Journal
Synthesis of Al-doped Zinc Oxide nano particle TCO material by simple Sol-Gel method	Dhananjoy Roy, S Pal, M Basu	PHYSICS	J Phys. Conf Series	2020	1742-6596	https://iopscience.iop.org/article/10.1088/1742-6596/1579/1/012007	https://iopscience.iop.org/article/10.1088/1742-6596/1579/1/012007	Yes
Exotic nuclear shape due to cluster formation at high angular momentum	Srijit Bhattacharya in B Dey et al	PHYSICS	Phys. Rev. C rapid	2020	2469-9993	https://mjl.clarivate.com/search-results?issn=2469-9985&hide_exact_match_f=true&utm_source=	https://journals.aps.org/prc/abstract/1.0.1103/PhysRevC.102.031301	Yes
Dynamic scaling in the quenched disordered classical N vector model N-vector model	Sudip Mukherjee, Abhik Basu	PHYSICS	Physical Review Research	2020	2643-1564	https://mjl.clarivate.com/search-results?issn=2643-1564&hide_exact_match_f=true&utm_source=	https://journals.aps.org/prresearch/abstract/10.1103/PhysRevResearch.2.033423	Yes
Long route to consensus: Two-stage coarsening in a binary choice voting model	Sudip Mukherjee, Soumyajyoti Biswas, Parongama Sen	PHYSICS	Physical Review E	2020	2470-0045	https://mjl.clarivate.com/search-results?issn=2470-0045&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://journals.aps.org/pre/abstract/1.0.1103/PhysRevE.102.012316	Yes
Probing the Jacobi shape transition in hot and rotating 43Sc	Debasish Mondal, Deepak Pandit,S. Mukhopadhyay, Surajit Pal, Pratap Roy, Vitisha Suman, Balaram Dey, Srijit Bhattacharya, A. De, C. Bhattacharya and S. P. Banerjee	PHYSICS	PHYSICAL REVIEW C	2020	ISSN 2469-9993	DOI: 10.1103/PhysRevC.102.051302	https://journals.aps.org/prc/abstract/1.0.1103/PhysRevC.102.051302	Yes
Exploring the Gender Dimensions and the Psychological Impact on Self: An Ethnographic Appraisal	Sreemoyee Ghosh	POLITICAL SCIENCE	Athena	2020	2454-1605			Yes
Chitruratura Nyayanusarini....theory of sanscrit poetics	Poulomi Saha	SANSKRIT	Athena	2020	2454-1605			Yes
কন্দ-শিবং বৈদিক সাহিত্যে এবং কুমারসভ্রবে	Antara Banerjee	SANSKRIT	উত্থান	2020	0971-4316			Yes
A mushroom derived 'carbohydrate-fraction' reinstates host immunity and protects from Leishmani donovani infection.	Aabid Hussain, Sanhita Ghosh, Kamalika Roy, Supriya Nath, Biswajyoti Sarkar, Aritri Dutta, Priyankar Maji, Shibani Basu, Sharmistha Paul, Somaditya Dey, Kakuli Chakraborty, Bikramjit Raychaudhury, Krishnendu Acharya, Jhuma Ganguly, Chiranil Pal (2020),	ZOOLOGY	Parasite Immunology; 2020;00:e12806. Impact Factor: 2.054 (Joint 1st author).	2020	ISSN: 1365-3024, Wos and Scopus; SJR: 1.059.	https://mjl.clarivate.com/search-results		YES
Association of HLA-DQ and IL13 gene variants with challenge-proven shrimp allergy in West Bengal, India.	Arghya Laha, Amilan Ghosh, Salbal Molitra, Himani Biswas, Nemai Chandra Saha, Srijit Bhattacharya, Goutam Kumar Saha and Sanjoy Podder*	ZOOLOGY and PHYSICS	Immunogenetics (Springer), 72: 489-498. I.F. 2.621.	2020	Electronic ISSN 1432-1211, Print ISSN 0993-7711	https://pubmed.ncbi.nlm.nih.gov/33175217/#:~:text=The%20present%20study%20suggests%20that,therapeutic%20intervention%20in%20near%20future.	https://link.springer.com/article/10.1007/s00251-020-01185-3	yes
NLGP Attenuates Murine Melanoma and Carcinoma Metastasis by Modulating Cytotoxic CD8+ T Cells.	Bhuniya A, Guha I, Ganguly N, Saha A, Dasgupta S, Nandi P, Das A, Ghosh T, Haque E, Banerjee S, Bose A and Baral R	ZOOLOGY	Front. Oncol. 10:201. doi: 10.3389/fonc.2020.00201	2020	ISSN 2234-943X (Online)	https://pubmed.ncbi.nlm.nih.gov/32211313/	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7076076/pdf/fonc-10-00201.pdf	YES, scopus indexed
Targeting the trypanothione reductase of tissue-residing Leishmania in hosts' reticuloendothelial system: Flexible water-soluble ferrocenyliquinoline-based preclinical drug candidate.	Debarati Mukherjee, Md Yousef, Somaditya Dey, Sonlipon Chakraborty, Vinay Kumar, Ankur Chaudhuri, Biswajyoti Sarkar, Supriya Nath, Aabid Hussain, Aritri Dutta, Saurav Chatterjee, Sibani Chakraborty, Sushma Singh, Sushma Adhikari, Chiranil Pal (2020)	ZOOLOGY	Journal of Medicinal Chemistry; 63, 24, 15621–15638. Impact Factor: 6.205 (Joint 1st author).	2020	ISSN: 0022-2623, Wos and Scopus; SJR: 2.29	https://mjl.clarivate.com/search-results		YES



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						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Special Description of Pallisentis (<i>Brevitritospinus</i>) allahabadii Agarwal 1958 (Acanthocephala: Quadrityridae) from <i>Channa punctata</i> (Bloch, 1793) by Scanning Electron Microscope	Ivy Kundu, Gözde Güreli	ZOOLOGY	Turkish journal of parasitology, Acta parasitologica Turcica	2020	P-ISSN: 1300-6320 E-ISSN: 2146-3077	https://www.turkiyeparazitolerg.org/	DOI: 10.4274/tpd.galenos.2020.6408	Scopus Indexed and Science Citation Indexed
In vitro CONTROL OF FISH HELMINTH PARASITE, <i>Eudistomum heterostomum</i> BY FLAVONOID-RICH EXTRACTS OF Mangifera indica	IVY KUNDU, MD. MAHFUJ RAHMAN, SNEHA ROY AND YASHMIN KHATUN	ZOOLOGY	UTTAR PRADESH JOURNAL OF ZOOLOGY	2020	ISSN: 0256-971x (P)	https://mjl.clarivate.com/search-results	https://mbiph.com/index.php/UPJOZ/article/view/1539	UGC Care Group I, Sciences , Serial No-No-418 and Web of Science indexed
Combination of Mycobacterium indicus pranii and heat induced promastigotes cures drug-resistant Leishmania infection: Critical role of Interleukin-6 producing classical dendritic cells.	Somaditya Dey, Debarati Mukherjee, Sirin Salma Sultan, Suvidip Mallick, Supratim Mandal, Arirtri Dutta, Joydip Ghosh, Aabid Hussain, Pradyumnna Patra, Bhaskar Saha and Chiranjib Pal.	ZOOLOGY	Infection and Immunity; e00222-19; 88(6):1-20. Impact Factor: 3.2.;	2020	ISSN: 00199567	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7240079/pdf/IAI.00222-19.pdf		Wos & Scopus; UGC: 21033.
Metal Induced Risk of Diabetes Mellitus Due to Toxicological Effects of Mercury: Influence of Environmental Threats.	Srikanta Guria	ZOOLOGY	Current World Environment, 15 (3): 470-476. Doi: http://dx.doi.org/10.12944/CWE.15.3.11 Guria S (2020). peer reviewed indexed , SCImago Journal Rank (SJR) 0.112 2016=0.5, UGC CARE listed	2020	ISSN-0973-4929, e ISSN-2320-8031, 2016=0.5, UGC CARE listed sr. no.89, http://www.cwejournal.org/	https://www.cwejournal.org/vol15n03/metals-induced-risk-of-diabetes-mellitus-due-to-toxicological-effects-of-mercury--influence-of-environmental-threats	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002869&flag=Search	YES, UGC-CARE List-89, http://www.cwejournal.org/vol15n03/metals-induced-risk-of-diabetes-mellitus-due-to-toxicological-effects-of-mercury--influence-of-environmental-threats/
Threats Of Arsenic On Morphological Shift Of Hemocytes Of Molluscs: A Hint Towards Arsenic-Induced Cell Death.	Srikanta Guria	ZOOLOGY	ROM. J. BIOL. – ZOOL., 65(1–2): 99–106. Guria S (2020). indexed in: Thomson Reuters Master Journal List	2020	ISSN 2248-3799, online (ISSN-1843-7761), UGC CARE listed sr. no. 374, https://www.ibiol.ro/zoology/zoolgy/zoology.html	https://mjl.clarivate.com/search-results , https://ibiol.ro/zoology/Volume%2065/Articolul%208.pdf	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002155&flag=Search	YES UGC-CARE List-342, 350, 369
Streptozotocin (STZ)-Induced Diabetes Mellitus (DM) Promotes Alteration Of Peritoneal Macrophage Morphology and Behaviour.	Srikanta Guria	ZOOLOGY	Journal of Advanced Scientific Research, 11 (3) Suppl 7: 59-63 Guria S (2020).	2020	0976-9595, Global Impact Factor 2015=0.567, UGC CARE listed sr. no. 211 ScienSage http://www.scienSage.info/jasr/	https://scienSage.info/admin/uploads/paper/11_(3-7)47223.pdf	https://scienSage.info/index.php/JASR/article/view/1833	YES, UGC-CARE List-200, 201, 209
Diversity Spectrum of Spider Fauna in Backyard Rice Agroecosystem, Narendrapur, West Bengal, India	Sumana Saha, Amrita Bhadra & Dinendra Raychaudhuri	ZOOLOGY	World Scientific News, 147 : 61-75 [ICV : 98.95]	2020	EISSN 2392-2192	https://worldscientificnews.com/diversity-spectrum-of-spider-fauna-in-backyard-rice-agroecosystem-narendrapur-west-bengal-india/		No
Assessing Diversity and Abundance of Soil Microarthropods in Three Discrete Plots of Ramakrishna Mission Vivekananda Ashrama, Narendrapur, South 24 Parganas, West Bengal, India	Sumana Saha, Mithun Sarkar & Dinendra Raychaudhuri	ZOOLOGY	World News of Natural Sciences, 31: 58-69 [IC Value for 2019 : 96.70]	2020	E-ISSN 2543-5426	file:///C:/Users/USER/Downloads/WNOFNS-31-2020-58-69-3.pdf		No
Lentic biodiversity with special reference to insects and spiders of two freshwater ponds of Ramakrishna mission Ashrama, Narendrapur, S-24 Parganas.	Sumana Saha, Shami Akhter & Dinendra Raychaudhuri	ZOOLOGY	Journal of Entomology & Zoology, Studies, 8(1): 1063-1071, [Impact Factor : RJIF 5.48]	2020	Online ISSN: 2320-7078, Print ISSN: 2349-6800	https://www.entomoljournal.com/archives/2020/vol8Issue1/PartR/8-1-227-632.pdf		No
Dynamics of pest complex of brinjal in the farmland of Ramakrishna Mission Ashrama Campus, Narendrapur, West Bengal	Sumana Saha, Susmita Adhikary & Dinendra Raychaudhuri	ZOOLOGY	World Scientific News, 146 : 255-273 [ICV : 98.95]	2020	EISSN 2392-2192	https://www.academia.edu/78592281/ Dynamics_of_pest_complex_of_brinjal_in_the_farmland_of_Ramakrishna_Mission_Ashrama_Campus_Narendrapur_West_Bengal_India		No

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						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Impact of pesticide tolerant soil bacteria on disease control, plant growth promotion and systemic resistance in cowpea	Bandopadhyay, A., Roy, T., & Das, N.	BOTANY	Journal of Environmental Engineering and Landscape Management	2021	1648-6897	https://doi.org/10.3846/jeelm.2021.14429		yes
Comparative study of biochemicals and antioxidant activities of two wild edible mushrooms Russula gnathangensis and Ramaria thindii from Sikkim Himalayas, India	Chandana Paul and *Nirmalendu Das	BOTANY	Mushroom Research 30 (1) : 41-48, 2021	2021	ISSN 0972-4885	DOI: 10.36036/MR.30.1.2021.107098	file:///C:/Users/USER/Downloads/ojsad_min,+05.pdf	yes
Identification, spectral analysis and characterization of -phycoerythrin pigment from Solieria robusta (Greville) Kylin Ficus L. as a Keystone genus in Sacred groves for sustaining	Dibyendu Sekhar Mahanty	BOTANY	Indian Journal of Applied & Pure Biology, Vol-36(1)103-114	2021	0970-2091	https://mjl.clarivate.com/search-results		yes
Diverse synthesis of pyrrolo[indolo[3,2-c] coumarins an isolamellarin-A scaffolds: a brief update	Khokan Samanta, Prasanta Patra, Gandhi Kumar Kar, Shaisab Kumar Dinda, Dibyendu Sekhar Mahanty	BOTANY	New Journal of chemistry	2021	1369-9261	https://pubs.rsc.org/en/content/articlelanding/2021/NJ/DONJ06267G#idvAbstract		yes
Roadside vegetation in and around the Megacity of Kolkata along an urbanisation gradient.	Narayan Chandra Karmakar, Jayita Ballav & Anjan Hazra	BOTANY	Acta Botanica Hungarica,Vol-63(1-2):77-86	2021	15882578 (Electronic), 02366495 (Print)	UGC_List_of_Journals.pdf (Sl. No. 190 & journal No. 377 of UGC list)		yes
Comparative analyses of the nutraceutical potentials of selected Indian traditional black rice (<i>Oryza sativa L.</i>) landraces	Roy, P., Deb, D., Pradeep, T., Talai Mukhopadhyay, S. et al.	BOTANY	Oryza, Vol-58(2)295-309	2021	0474-7615	https://epubs.icar.org.in/index.php/OIJ/article/view/114581		yes
Does Air Quality influence the spread of the SARS-CoV2 in metropolitan cities? - A Case study from urban India	Souradip Basu, Rajdeep Das, Sohini Gupta and Sayak Ganguli	BOTANY	Current World Environment, Vol-16(2):628-648	2021	0973-4929	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002869		yes
Exomorphological Variation in Gaultheria fragrantissima Wall. (Ericaceae: Vaccinioideae) in India: A Micromorphological Solution from Leaf Stomata and Pollen Morphology	Subhasis Panda, T Majumder, D.S. Mahanty	BOTANY	Indian Journal of Applied & Pure Biology, Vol-36:167-179	2021	0970-2091	https://mjl.clarivate.com/search-results		yes
Ficus L. as a Keystone genus in Sacred groves for sustaining Avian diversity: A case study in Some parts of Lower Gangetic Plain	Dibyendu Sekhar Mahanty	BOTANY	Indian J. Applied & Pure Bio. Vol. 36(1), 115-127 (2021).	2021	0970-2091	file:///C:/Users/USER/Downloads/Indian-11536120211.pdf		yes
Foreign Investment and the Domestic Economy : The Case of India	Rajnarayan Gupta	ECONOMICS	The Indian Journal of Economics	2021	0019-5170	https://www.econbiz.de/Record/foreign-investment-and-the-domestic-economy-the-case-of-india-gupta-rajnarayan/10013336422		yes
Measuring Livelihood Sustainability by PCA in Indian Sunderban	Dipanwita Dey & Chandan Surabhi Das	GEOGRAPHY	Environment, Development and Sustainability (Springer)	2021	1573-2975	https://doi.org/10.1007/s10668-021-01451-8	https://link.springer.com/article/10.1007/s10668-021-01451-8	Yes
Importance of Urban Parks on Human Life: A Study on Two Selected Parks in Kolkata Metropolitan Area, India	Jaydip De	GEOGRAPHY	Hill Geographer	2021	0970-5023	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101003062&flag=Search	www.hillgeographer.in/archives_issues.html	Yes
Long-term monitoring of urban and peri-urban agricultural dynamics of Kolkata Metropolitan Area, India using open source geospatial technologies	Mazumder, S., Saha, J., Nandi, G., Naskar, M., Gayen, J., Datta, D	GEOGRAPHY	SN Applied Sciences	2021	2523-3971	https://link.springer.com/journal/42452	https://link.springer.com/article/10.1007/s42452-020-04064-4#:~:text=Hence%2C%20the%20present%20study%20attempted,open%2Dsource%20software%20(FOSS)	Yes
An investigation of groundwater vulnerability in the North 24 parganas district using DRASTIC and hybrid-DRASTIC models: A case stud	Swapan Paul & Chandan Surabhi Das	GEOGRAPHY	Environmental Advances	2021	2666-7657	https://www.scopus.com/sourceid/21101065035	http://dx.doi.org/10.1016/j.envadv.2021.100093	Yes
Delineating the coastal vulnerability using Coastal Hazard Wheel: A study of West Bengal Coast, India	Swapan Paul & Chandan Surabhi Das	GEOGRAPHY	Regional Studies in Marine Science (Elsevier)	2021	2352-4855	https://doi.org/10.1016/j.rsma.2021.101794	http://dx.doi.org/10.1016/j.rsma.2021.101794	Yes
Romesh Chandra Dutt: Akjon Bangali ICS Hoye Othyer Itihas Vol. IX, No 1	Dr. Balaram Das	HISTORY	'Itikotha' Vol. IX, No 1	2021	ISSN: 2320-3447			UGC-Approved Journal
Life and Works of Savitribai Phule: A Short Historical Analysis	Dr. Balaram Das	HISTORY	'Athena' Vol. V,	2021	ISSN: 2454-1605			A Bi-Lingual Peer Reviewed Research Journal (Chapra College)
Bangla Bhasachorhai Bangali I C.S. Romeshchandra Dutta'	Dr. Balaram Das	HISTORY	'HERITAGE' Vol. VIII,	2021	ISSN : 2349-9583			(A Peer Reviewed Academic Journals Bethune College,
Romesh Chandra Dutta songsar o somaj...gramin somaj	Dr. Balaram Das	HISTORY	ANTARMUKH, vol 10, issue-4	2021	2249-3751			yes



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
A generalized form of the Raychaudhuri equation	Indranath Bhattacharya and Saibal Ray	MATHEMATICS	Int. J. Mod. Phys. D	2021	0218-2718 (print) 1793-6594 (online)	https://doi.org/10.1142/S0218271821500929		Scopus
Some Discrete Distribution Results based on Generalized Residual Entropy	Prasanta Paul	MATHEMATICS	Bulletine of the Calcutta Mathematical Society	2021	Print only 0008-0659			UGC-CARE
Some Characterizations using Generalized Past Entropy Measure	Prasanta Paul	MATHEMATICS	Journal of Maharaja Sayajirao University of Baroda	2021	0025-0422	https://msubaroda.ac.in/MSUB_Journal		UGC-CARE
New fixed point results in I-generalized metric space by generalized Geraghty contraction	Sunil Suman and Jayanta Biswas	MATHEMATICS	Webology	2021	1735-188X	https://webology.org/abstract.php?id=4852		Scopus
I2-metric spaces and some fixed point results	Sunil Suman, Jayanta Biswas, Himanshu Kumar Pandey	MATHEMATICS	The journal of oriental research madras	2021	Print Only 0022-3301	https://www.researchgate.net/publication/354926812_I2-METRIC_SPACES_AND_SOME_FIXED_POINT_RESULTS_BY	https://www.researchgate.net/publication/354926812	UGC-CARE
Proton entropy excess and possible signature of pairing reentrance in hot nuclei	Balaram Dey, Srijit Bhattacharya, et al	PHYSICS	Physics Letters B 819, 136445 (2021). IF:4.711	2021	ISSN 0370-2693	https://doi.org/10.1016/j.physletb.2021.136445	https://www.sciencedirect.com/science/article/pii/S0370269321003853	Yes
Puzzle of collective enhancement in the nuclear level density.	Deepak Pandit, Balaram Dey, Srijit Bhattacharya, et al.	PHYSICS	Physics Letters B816, 136173 (2021). IF:4.711	2021	ISSN 0370-2693	https://doi.org/10.1016/j.physletb.2021.136173	https://www.sciencedirect.com/science/article/pii/S0370269321001131	Yes
Canonical Formulation for a Non-relativistic Spinning Particle Coupled to Gravity	R.Banerjee, and P.Mukherjee	PHYSICS	Class. Quant. Grav	2021	13616382	https://mjl.clarivate.com/search-results?isbn=0264-9381&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://iopscience.iop.org/article/10.1088/1361-6382/abbb62/pdf	Yes
Canonical formulation of a new action for a nonrelativistic particle coupled to gravity	R.Banerjee, and P.Mukherjee	PHYSICS	Phys. Rev. D	2021	2470-0029	https://mjl.clarivate.com/search-results?isbn=2470-0010&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.101.126013	Yes
New approach to the study of nonrelativistic bosonic string in flat spacetime	R.Banerjee, S.Moinuddin and P.Mukherjee	PHYSICS	Phys. Rev. D	2021	2470-0029	https://mjl.clarivate.com/search-results?isbn=2470-0010&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.046020	Yes
First-principles investigation of the metal-insulator transition in rutile RuO2	Sarajit Biswas	PHYSICS	Thin Solid Films	2021	0040-6090/1879-2731	Scopus, Web of science-Thin Solid Films	https://www.sciencedirect.com/science/article/abs/pii/S0040609021004089	Yes
A DFT Study of the Electronic, Magnetic and Structural Properties of Rutile VO2	Sarajit Biswas	PHYSICS	PNAS (India) A	2021	2250-1762/0369-8203	https://mjl.clarivate.com/search-results?isbn=0369-8203&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://link.springer.com/article/10.1007/s40010-021-00731-2	Yes
First-principles study of the electronic and magnetic properties of Ti-substituted K2Cr8O16	Sarajit Biswas and Molly De Raychaudhury	PHYSICS	Materials Today: Proceedings	2021	2214-7853	Scopus-Materials Today: Proceedings	https://www.sciencedirect.com/science/article/abs/pii/S2214785321049932	Yes
Metal-insulator transition in Cr-doped hollandite vanadate K2Cr8O16	Sarajit Biswas and Molly De Raychaudhury	PHYSICS	IOP Conference Series: Materials Science and Engineering	2021	1757-899X/ 1757-8981	Scopus-IOP Conference Series: Materials Science and Engineering	https://iopscience.iop.org/article/10.1088/1757-899X/1183/1/012004	Yes
Nuclear Data Sheets for A=219	Srijit Bhattacharya in B Singh et al,	PHYSICS	Nuclear Data Sheets. 175,150-268 (2021). IF: 10.941.	2021	Print ISSN: 0090-3752 Online ISSN: 1095-9904	https://doi.org/10.1016/j.nds.2021.06.002	https://www.sciencedirect.com/science/article/abs/pii/S0090375221000351	Yes
No signature of the saturation of giant dipole resonance width in medium-mass nuclei	Srijit Bhattacharya in S Mukhopadhyay et al.	PHYSICS	Physical Review C 104 (3), L031304 (2021) (PRC Letter). IF: 4.211	2021	ISSN 2469-9993 (online), 2469-9985 (print)	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.104.L031304	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.104.L031304	Yes
Effect of high angular momentum on h/s of nuclear matter	Srijit Bhattacharya, D Pandit, B Dey, et al.	PHYSICS	Phys. Rev. C	2021	2469-9993	https://mjl.clarivate.com/search-results?isbn=2469-9985&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.103.014305	Yes
Conserved Kardar-Parisi-Zhang equation: Role of quenched disorder in determining universality	Sudip Mukherjee	PHYSICS	Physical Review E	2021	2470-0045	https://mjl.clarivate.com/search-results?isbn=2470-0045&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.103.042102	Yes
Scaling or multiscaling: Varieties of universality in a driven nonlinear model	Sudip Mukherjee, Abhik Basu	PHYSICS	Physical Review E	2021	2470-0045	https://mjl.clarivate.com/search-results?isbn=2470-0045&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.103.032126	Yes
The Ising universality class of kinetic exchange models of opinion dynamics	Sudip Mukherjee, Soumyajyoti Biswas, Arnab Chatterjee, Bikas K Chakrabarti	PHYSICS	Physica A	2021	0378-4371	https://mjl.clarivate.com/search-results?isbn=0378-4371&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=researcher-share-link	https://www.sciencedirect.com/science/article/abs/pii/S0378437120309900	Yes
Organized Informality: The Politics of Recruitment of Industrial Informal Workers in Durgapur	Sreemoyee Ghosh	POLITICAL SCIENCE	Anveshi (Broadsheet)	2021	2278-3423	https://www.anveshi.org.in/wp-content/uploads/2021/04/17-ORGANIZED-INFORMALITY-THE-POLITICS-OF-RECRUITMENT-IN-DURGAPUR.pdf		Yes
মহাভাৰতে নীৰ্বিতমা আৰিৰ কথা	Aditi Bhattacharya	SANSKRIT	এবং মহার্যা	2021	NA	NA		Yes
Neem Leaf Glycoprotein Activates IgM-Secreting B1 Cells In Peritoneal Cavity And Spleen Of Swiss Mice.	Enamul Haque	ZOOLOGY	Uttar Pradesh Journal Of Zoology. 42(20): 30-34	2021	Issn: 0256-971x (P)	https://mbimph.com/index.php/UPJOZ/article/view/2494		YES



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						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
REDESCRIPTION OF TREMATODE PARASITES FOUND IN CHANNA PUNCTATA BLOCH, 1793 WITH AN EMPHASIS ON SCANNING ELECTRON MICROSCOPY STUDY	IVY. KUNDU, P. K. BANDYOPADHYAY AND D. R. MANDAL	ZOOLOGY	UTTAR PRADESH JOURNAL OF ZOOLOGY[ISSN: 0256-971X (P)], 42(7): 10-24, 2021	2021	0256-971X, UGC CARE listed sr. no. 423	https://mjl.clarivate.com/search-results	http://www.mbmpmh.com/index.php/UPOZ/index	UGC Care Group I,Sciences , Serial No-No-418 and Web of Science indexed
Results of Seasonal Change on Physical and Chemical Properties of Borehole Water of Schools in Barasat, North 24 Parganas, West Bengal.21)	J. Ghosh, M. Das	ZOOLOGY	International Journal of Scientific Research in Multidisciplinary Studies, 7(9), 30-37. IARC IF:1.602 (online published on 30/Sept/20	2021	Print: 2454-6143	https://www.isroset.org/journal/IJSRMS/full_paper_view.php?paper_id=2517	https://www.isroset.org/pdf_paper_view.php?paper_id=2517&S-IROSET-IJSRMS-06610.pdf	
Potential anti-leishmanial activity of a semi-purified fraction isolated from the leaves of Parthenium hysterophorus.	Joydip Ghosha, Sondipon Chakrabortya, Somaditya Dey, Debarati Mukherjee, Biswajyoti Sarkar, Suvidip Mallick, Aratri Dutta , Tanmoy Dutta, Soumen Bhattacharjee, Narayan Ghorai, Chiranjib Pal	ZOOLOGY	Acta Parasitologica; (Accepted; https://doi.org/10.1007/s11686-021-00416-1); Impact factor: 1.1. (Joint 1st author).	2021	ISSN: 1230-2821 (Print) 1896-1851 (Web), SJR: 0.467	https://pubmed.ncbi.nlm.nih.gov/34076820/ , https://link.springer.com/article/10.1007/s11686-021-00416-1	https://mjl.clarivate.com/search-results	YES
Morphological Alterations in Haemocytes of Adult American Cockroach, Periplaneta americana (Linnaeus) (Insecta: Blattodea: Blattidae) in Response to Thermal Stress and Induced Infection.	Shrubawati Sarkar, Jayati Ghosh	ZOOLOGY	International Journal of Scientific Research in Biological Sciences, 8(5), 1-7. IARC IF: 2.340 (online published on 31st October, 2021)	2021	ISSN (Online): 2347-7520	https://doi.org/10.22271/j.ento.2022.v10.i3b.9014	https://www.isroset.org/journal/IJSRBS/index.php	https://www.isroset.org/journal/IJSRBS/full_paper_view.php?paper_id=2563
Morphofunctional Analysis of Hemocytes in Insects (Orthoptera) Collected from Murti and Adjoining Areas (Dooars) and Different Agricultural Fields of North 24 Parganas, West Bengal.	Srikanta Guria	ZOOLOGY	Journal of Advanced Scientific Research, 12(4) Suppl 1: 321-323.UGC CARE listed sr. no. 211	2021	ISSN 0976-9595	https://www.sciensage.info/index.php/JASR/article/view/877	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=10100926&flag=Search	yes, UGC-CARE List-200, 201, 209
On the Taxonomy of Cattleyard Dung Inhabiting Coprine Beetles	Sumana Saha and Dinendra Raychaudhuri	ZOOLOGY	Romanian Journal of Biology-Zoology, 2021; 66(1-2): 61-72	2021	ISSN : 2248-3799	https://www.ibiol.ro/zoology/RJB-Z-66/RJBZ_66_art-5.html	https://www.ibiol.ro/zoology/RJB-Z-66/pdf/RJBZ_66_art-5.pdf	Yes, UGC-Care List- 384
Tiger Beetles (Coleoptera: Carabidae: Cicindelinae) : The racecars of the insect world recorded from tropical forests of foothills of Eastern Himalaya.	Sumana Saha and Dinendra Raychaudhuri	ZOOLOGY	International Journal for Innovative Research in Multidisciplinary Field, 7(7) : 161-177. [IC Value: 86.87; Impact Factor: 6.719]	2021	[ISSN: 2455-0620]	https://www.ijirmf.com/wp-content/uploads/IJIRMF202107028.pdf		No
Dung beetles: key to healthy pasture? An overview	Sumana Saha, Arghya Biswas, Avirup Ghosh & Dinendra Raychaudhuri	ZOOLOGY	World Scientific News, 153 (2) : 93-123 [ICV : 98.95]	2021	EISSN 2392-2192	https://worldscientificnews.com/dung-beetles-key-to-healthy-pasture-an-overview/		No

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						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Bangla Chhotogolpe Behular Nabonirman: Narir Abasthan O Somajbodoler Podochincho	Shreya Ray	BENGALI	EBONG PRANTIK	2022	ISSN: 2348-487X	NA		yes
Jotirmoyi Debir Nari Bhabna O Martyer Apswara	Renuka Adhikari	BENGALI	EBONG PRANTIK	2022	ISSN: 2582-3841 (O) 2348-487X (P)	NA		yes
Nabanna Natak: Samakalin Prekkhit	Renuka Adhikari	BENGALI	TRIPURA THEATER	2022	NA	UGC Care List Sl. No. 1, Discipline -Art & Humanities	https://www.tripuratheatre.com/tripura-theatre-journal/introduction/	yes
Daini Ek Asahay Narir Jibon Akkhan	Renuka Adhikari	BENGALI	AIKER JODHON	2022	ISSN 0871-5819	NA		yes
Biplobi Narir Kolome Biplobbad: Shantisudha Ghosh O Bimalprativa Debir Bangla Uponyas	Shreya Ray	BENGALI	AJKER JODHAN	2022	ISSN: 0871-5819	NA		yes
Nirjon Saraswati: Narir Andhokar Theke Aloy Uttoroner Sadhona.	Shreya Ray	BENGALI	Trisangam International Refereed Journal,	2022	ISSN: 2583-0848	https://tirj.org.in/published-paper-details-v2-i3-a34/		yes
Differential transcript expression profiles of susceptible and resistant pigeonpea cultivars at an early time point during Fusarium udum infection	Ghosh S, Purohit A, Hazra A, Mukherjee A, Bhar A, Gupta S, Chaudhuri RK, Chakraborti D	BOTANY	Frontiers in Genetics, Vol-13	2022	ISSN 1664-8021	doi: 10.3389/fgene.2022.1009127		yes
Clean gene technology to develop selectable marker-free pod borer-resistant transgenic pigeon pea events involving the constitutive expression of Cry1Ac	Ganguly S, Purohit A, Ghosh S, Chaudhuri RK, Das S, Chakraborti D	BOTANY	Applied Microbiology and Biotechnology, Vol-106:3051-3067	2022	14320614, 01757598.	https://link.springer.com/article/10.1007/s00253-022-11922-1		yes
Repetitive Sequences in Monocot MICRORNAs – Targets for Future Bioengineering Strategies for Climate Resilient Crops	Sohini Gupta Ganguli, Souradip Basu, Sayak Ganguli	BOTANY	Journal of Environment and Sociobiology, 19(2)	2022	Online ISSN: 2454-2601, Print ISSN: 0973-0834	https://mjl.clarivate.com:/search-results?issn=0973-0834&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal		yes
A short review on the synthesis of oxazolo/thiazolo/ imidazolocoumarins and their biological activities'	Susanta Patra, Prasanta Patra, Dilip Rout, Sanchita Adikari, & Dilbyendu Shekhar Mahanty	BOTANY and MATH	Synthetic communications, Vol-53	2022	0039-7911 and 1532-2432 (online)	https://www.scopus.com/sourceid/26509		yes
Role of Plasmid in Pesticide Degradation and Metal Tolerance in Two Plant Growth-Promoting Rhizobacteria Bacillus cereus (NCIM 5557) and Bacillus safensis	T. Roy, A. Bandopadhyay, C. Paul, S. Majumdar,N.Das	BOTANY	Current Microbiology, Vol- 79(4):106	2022	0343-8651	https://doi.org/10.1007/s00284-022-02793-w		yes
Influence of pesticide-tolerant soil bacteria for disease control caused by Macrophomina phaseolina (Tassi.) Goid and plant growth promotion in Vigna unguiculata (L.) Walp.	Bandopadhyay, A., Roy, T., Alam, S. Mazumder S, Das N.	BOTANY	Environment, Development and Sustainability,Vol-25:14693-14713	2022	1387-585X (print version) 1573-2975 (online)	https://mjl.clarivate.com:/search-results?issn=1387-585X&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal		yes
Paper: Nati Binodini o Chaitanya Alabinay	Debjani Roy Moulik	ENGLISH	Journal: Nibodhata (CARE listed)	2022	ISSN: 0972-4877	https://sriradaradham.org/nibodhata.php , https://sriradaradham.org/publication/nibodhat/a/360300.pdf		Yes
Premchand's "Godan (The Gift of a Cow)": Shades of Exploitation, Socio-Political Context	Dr. Ambarish Sen	ENGLISH	Journal of the Oriental Institute (print only)	2022	0030-5324	https://www.msbaroda.ac.in		Yes
Environmental degradation and erosion susceptibility mapping at Ajodhya hill, Purulia, India– a GIS based analysis	Swapan Paul & Chandan Surabhi Das	GEOGRAPHY	Safety in Extreme Environment	2022	2524-8170	https://doi.org/10.1007/s42797-022-00065-1	http://dx.doi.org/10.1007/s42797-022-00065-1	Yes
A worldwide perspective on large carnivore attacks on humans	Giulia Bombieri, Vincenzo Penteriani ,Kamran Almasieh,Hüseyin Ambarlı,Mohammad Reza Ashrafzadeh,Chandan Surabhi Das, et al.	GEOGRAPHY	Plos Biology	2022	1544-9173	https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3001946	http://dx.doi.org/10.1371/journal.pbio.3001946	Yes
Erosion-accretion pattern in the tidal-rivers of Indian Sundarban in relation to estuarine hydrodynamics	Swapan Paul , Chandan Surabhi Das , Subhamita Chaudhuri	GEOGRAPHY	Continental Shelf Research	2022	1873-6955	https://doi.org/10.1016/j.csr.2022.104865		No
Ouponibesik Bharatborser Shilpo O Tar Porinoti Onnesone Romeshchandra Dutter Chintachetona (pp. 112-122)	Dr. Balaram Das	HISTORY	'Athena' Vol. VI,	2022	ISSN: 2454-1605	A Bi-Lingual Peer Reviewed Research Journal of Chapra Bangaljhī Mahavidyalaya		A Bi-Lingual Peer Reviewed Research Journal (Chapra College)
The New Woman and Cuisine in Colonial Bengal	Urmita Ray	HISTORY	Inclusive, Vol. II, No. 20 Dec 21-Jan 22, pp=106-118	2022	ISSN: 2278-9758			
Tidal effect in ADM formulation under the foliations of spacetime,	I. Bhattacharyya, S. Ray and A. Pradhan,	MATHEMATICS	Chinese Journal of Physics Vol-77, 1765-1769 (2022)	2022	ISSN: 0577-9073	https://doi.org/10.1016/j.cjph.2022.02.006		scopus



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Accelerated motion in general relativity: fate of the singularity	Indranath Bhattacharyya and Saibal Ray	MATHEMATICS	European Physical Journal C	2022	1434-6044 (print) 1434-6052 (web)	https://link.springer.com/article/10.1140/epjc/s10052-022-10876-y		Scopus
A study of McVittie Spacetime in Stationary and Dynamical Regime	Indranath Bhattacharyya (Barasat Govt. Coll.), Saibal Ray (GLA U., Mathura), Maxim Khlopov (Unlisted, FR and Moscow Phys. Eng. Inst. and Southern Federal U.), Riju Nag (Presidency U., Kolkata), Samudra Sundar Nag (Presidency U., Kolkata)	MATHEMATICS	Fortschritte der Physik - Progress of Physics	2022	Online ISSN:1521-3978	https://onlinelibrary.wiley.com/doi/10.1002/prop.202200132		Scopus
Estimation of Age Replacement Policy when Maintenance Cost is Linear and Nonlinear	Prasanta Paul	MATHEMATICS	Journal of Scientific Research	2022	0447-9483	http://dx.doi.org/10.37398/JSR.2022.660146		UGC-CARE
Assessment of egg and milk allergies among Indians by revalidating a food allergy predictive model.	Arghya Laha, Srijit Bhattacharya , Saibal Moitra , Nimal Chandra Saha , Himani Biswas and Sanjoy Podder	PHYSICS and ZOOLOGY	World Allergy Organization Journal, 100639 (2022) 15: IF-4.084	2022	ISSN 1939-4551	https://doi.org/10.1016/j.waojou.2022.100639	https://pubmed.ncbi.nlm.nih.gov/35399818/	Yes
Steady states and phase transitions in heterogeneous asymmetric exclusion processes	Atri Goswami, Mainak Chatterjee and Sudip Mukherjee	PHYSICS	Journal of Statistical Mechanics: Theory and Experiment (Institute of Physics, I. F. -2.234)	2022	1742-5468	https://mji.clarivate.com/search-results?isbn=1742-5468&hide_exact_match_f=true&utm_source=mji&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://iopscience.iop.org/article/10.1088/1742-5468/aca2a0	Yes
Influence of PEDOT: PSS Doping on the Performance of Organic Solar Cells	Kriti Ranjan Sahu, Abhijit De	PHYSICS	Biointerface Research in Applied Chemistry, I.F. – 0.25)	2022	2069-5837	https://doi.org/10.33263/BRIAC125.70927101	https://biointerfaceresearch.com/wp-content/uploads/2021/11/20695837125.70927101.pdf	Yes
Viscosity to entropy density ratio (f/s) in nanoliquid	Md Moinul Islam, Alok Kumar De, Deepak Pandit, Balaram Dey, Nazmus Sakib, Srijit Bhattacharya	PHYSICS	Physics and Chemistry of Liquids (Taylor & Francis, I.F. - 1.2)	2022	Print ISSN: 0031-9104 Online ISSN: 1029-0451	DOI https://doi.org/10.1080/00319104.2022.2031195	https://www.tandfonline.com/doi/abs/10.1080/00319104.2022.2031195	Yes
Practical Feasibility of Arago-Biot and Lorentz-Lorenz Theory through variation of Refractive Index of Typical Binary Liquid Mixtures employing Low-Cost Experimental Setup	P Tripathy, P. K. Mandal, Abhijit De, K. S. Sahu	PHYSICS	(2022) Biointerface Research in Applied Chemistry Volume 12, Issue 3, 3762 - 3779.	2022	ISSN: 2069-5837	https://doi.org/10.33263/BRIAC123.37623779	https://biointerfaceresearch.com/wp-content/uploads/2021/08/20695837123.37623779.pdf	Yes
Isospin dependence of nuclear level density at A=120 mass region	R Shil, K Banerjee, Pratap Roy, J Sadhukhan, TK Rana, G Mukherjee, S Kundu, TK Ghosh, S Manna, A Sen, R Pandey, A Chakraborty, Deenak Pandit, S.Mukhopadhyay, Debasish	PHYSICS	Physics Letters B (Elsevier, I.F. - 4.4)	2022	0370-2693	Scopus preview - Scopus - Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	https://www.sciencedirect.com/science/article/pii/S0370269322002799	Yes
Production of high-energy γ rays in proton- and deuteron induced reactions	Debasish Mondal, S. Mukhopadhyay, Deepak Pandit, Surajit Pal, Pratap Roy, Balaram Dey, Srijit Bhattacharya, A. De, Soumik Bhattacharya, K. Banerjee, S. Kundu, S. Manna, T. K. Rana, R. Pandey, S. R. Banerjee, and C. Bhattacharya	PHYSICS	PHYSICAL REVIEW C 105, 054602	2022	2469-9993	DOI: 10.1103/PhysRevC.105.054602	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.105.054602	Yes
Kinetic Exchange Income Distribution Models with Saving Propensities: Inequality Indices and Self-Organised Poverty Level	Sanjukta Paul, Sudip Mukherjee, Bijin Joseph, Asim Ghosh, Bikas K. Chakrabarti	PHYSICS	Philosophical Transactions of the Royal Society A	2022	1364-503X	Scopus preview - Scopus - Philosophical Transactions of the Royal Society A	https://royalsocietypublishing.org/doi/full/10.1098/rsta.2021.0163	Yes
The effect of Sn doping on the structural, electronic and magnetic properties of rutile CrO ₂ : A DFT approach	Sarajit Biswas	PHYSICS	Computational Condensed Matter	2022	2352-2143	Scopus, Web of Science-Computational Condensed Matter	https://www.sciencedirect.com/science/article/abs/pii/S235221432000193	Yes
Quenching of magnetism in NaO ₂ due to electrostatic interaction induced partial orbital ordering	Sarajit Biswas and Molly De Raychaudhury	PHYSICS	Journal of Molecular Modeling	2022	1610-2940	Scopus, Web of science-Journal of Molecular Modeling	https://link.springer.com/article/10.1007/s00894-021-05008-4	Yes
Analysis of cross-section, S-factor and thermonuclear reaction rate of 8Li(11B and 14N)15O using TALYS and EMPIRE nuclear reaction codes	Satabdi Mondal, Pampa Das, Enakshi Senapati, Deepak Pandit, Balaram Dey, Alok Kumar De, Srijit Bhattacharya	PHYSICS	International Journal of Modern Physics E (World Scientific, I.F. - 1.1)	2022	2183013	https://doi.org/10.1142/S0218301322500641	https://www.worldscientific.com/doi/10.1142/S0218301322500641	Yes
Geometry of nonrelativistic string	Sk. Moinuddin, Pradip Mukherjee	PHYSICS	Physics Scripta (Institute of Physics, I.F. - 2.9)	2022	1402-4896	https://www.scopus.com/sourceid/29122	https://iopscience.iop.org/article/10.1088/1402-4896/acab3e/meta	Yes
Role of quantum fluctuation in inducing ergodicity in the spin glass phase and its effect in quantum annealing	Sudip Mukherjee	PHYSICS	Philosophical Transactions of the Royal Society A (I. F. - 5.0)	2022	1364-503X	https://mji.clarivate.com/search-results?isbn=1364-503X&hide_exact_match_f=true&utm_source=mji&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://royalsocietypublishing.org/doi/10.1098/rsta.2021.0406	Yes
Rough or crumpled: Phases in kinetic growth with surface relaxation	Sudip Mukherjee and Abhik Basu	PHYSICS	Physical Review E Letter (American Physical Society, I. F. - 2.7)	2022	2470-0045	https://mji.clarivate.com/search-results?isbn=2470-0045&hide_exact_match_f=true&utm_source=mji&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.106.L022102	Yes
Stiffening or softening of elastic media: Anomalous elasticity near phase transitions	Sudip Mukherjee and Abhik Basu	PHYSICS	Physical Review E Letter (American Physical Society, I. F. - 2.7)	2022	2470-0045	https://mji.clarivate.com/search-results?isbn=2470-0045&hide_exact_match_f=true&utm_source=mji&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.106.L022102	Yes



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal / Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Statistical mechanics of phase transitions in elastic media with vanishing thermal expansion	Sudip Mukherjee and Abhik Basu	PHYSICS	Physical Review E (American Physical Society, I. F. - 2.7)	2022	2470-0045	https://mji.clarivate.com/search-results?issn=2470-0045&hide_exact_match_fl=true&utm_source=mji&utm_medium=share-by-email&utm_campaign=Email%20Share	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.106.L052102	Yes
Porijayee Shramik	Sreemoyee Ghosh	POLITICAL SCIENCE	Utsa Manush	2022	0971-5800			Yes
Occupational Health and the Politics of Gender Discrimination	Sreemoyee Ghosh	POLITICAL SCIENCE	Aviskaar: A Xaverian Journal of Research	2022	2277-8411			Yes
কালিদাসকাল্যনাটকেষু শৈদিকভাষায়: প্রমাণ:	Aditi Bhattacharya	SANSKRIT	Journal Of Fundamental and comparative Research	2022	2277-7067	https://www.ilovephd.com/ugc-care-list-of-journals-arts-and-humanities-2022/		Yes
বাংলা গোয়েন্দাকাল্যনির বিবরণের ধারাঃ একাঠ পর্যালোচনা	Dr. Aditi Bhattacharya	SANSKRIT	এবং মহুয়া	2022	NA	https://scientificresearch.in/multidisciplinary-ugc-indexed-journals-on-april-2022/		Yes
On a collection of (Insects, Acari) some insects and mites from medicinal plants of Ramkrishna Mission, Narandrapur (India: WB, Dist 5 24 pgs)	A. Sultana, Sagata Mondal and Salil K Gupta	ZOOLOGY	Acta Entomology and Zoology, p-10	2022	P-ISSN: 2708-0013, E-ISSN: 2708-0021	International https://doi.org/10.33545/27080013	file:///C:/Users/USER/Downloads/On_a_collection_of_Insects_Acari_some_insects_and_.pdf	No
A preliminary study of Mites and Insects occurring on plants used as Ethnomedicines collected from different medicinal plant gardens of Narendrapur Campus Ramakrishna Mission (South 24 Parganas, West Bengal)	Anushka Sengupta and Salil Kumar Gupta	ZOOLOGY	Journal of Entomology and Zoology Studies 2022; 10(3): 145-148	2022	ISSN PRINT: 2349-6800 ISSN ONLINE: 2320-7078	https://doi.org/10.22271/j.ento.2022.v10.i3b.9014	https://www.entomoljournal.com/archives/2022/vol10issue3/PartB/10-3-24-946.pdf	No
Implication of KCN11 and TCF7L2 gene variants for the predisposition of type 2 diabetes mellitus in West Bengal, India.	Biswa bandhu Bankura, Arup Kumar Pattanayak, Sudakshina Ghosh, Srikantha Guria, Anirban Sinha, Madhusudan Das	ZOOLOGY	Diabetes Epidemiology and Management, Available online 22 February 2022, 100066. DOI : 10.1016/j.deman.2022.100066	2022	ISSN: 2666-9706	https://www.sciencedirect.com/science/article/pii/S2666970622000178?ref=df_download&fr=RR-2&r=88f1a02938f693c8		yes, SCOPUS INDEXED
Mites and insects occurring on some leafy ornamentals and floricultural plants in Howrah and Purba Medinipur districts of West Bengal, with their economic importance	D. Manna, Sagata Mondal and Salil K Gupta	ZOOLOGY	Journal of Entomology and Zoology Studies 2022; 10(4): 45-51	2022	P-ISSN: 2349-6800, E-ISSN: 2320-7078	International: https://doi.org/10.22271/j.ento.2022.v10.i4a.9033	https://www.entomoljournal.com/archives/2022/vol10issue4/PartA/10-4-24-486.pdf	No
Some mites and insects occurring on medicinal plants from medicinal plant gardens located in and around Kalyani, West Bengal	Goutam Ghosal, Sagata Mondal and Salil K Gupta	ZOOLOGY	South Asian Journal of Agricultural Sciences 2022; 2(2): 36-40	2022	E-ISSN: 2788-9297 P-ISSN: 2788-9289	International: https://doi.org/10.22271/27889289.2022.v2.i2a.57	https://www.agrijournal.org/article/57/2-2-6-516.pdf	No
Biochemical and molecular basis of bacterial bioluminescence and its utilization as a biosensor for the assessment of environmental toxicity, Volume 7, Issue 8	Indrani Banerjee , Angshumitra Paul, Sumana Saha	ZOOLOGY	IJRTI Volume 7, Issue 8 IJRTI2208238 International Journal for Research Trends and Innovation (www.ijrti.org) 1485 - 1494	2022	ISSN: 2456-3315	https://www.ijrti.org/papers/IJRTI2208238.pdf	https://www.ijrti.org/papers/IJRTI2208238.pdf	No
Identification of Larval Eustrongylides (Nematoda: Dioctophyamatoidea) sp. from Channa punctata Bloch, 1793 by Morphological and Molecular Techniques	Ivy Kundu & Dipak Ranjan Mandal	ZOOLOGY	Turkish journal of Parasitology 213-218	2022	P-ISSN: 1300-6320 E-ISSN: 2146-3077	https://www.turkiyeparazitolderg.org/	DOI: 10.4274/tpd.galenos.2022.41736	Scopus Indexed and Science Citation Indexed
Mites and insects occurring on plants used as spices from South 24 Parganas district of West Bengal, India	Kazi Gulsad Rahaman and Salil K Gupta	ZOOLOGY	Journal of Entomology and Zoology Studies 2022; 10(3): 149-151	2022	ISSN PRINT: 2349-6800 ISSN ONLINE: 2320-7078	https://doi.org/10.22271/j.ento.2022.v10.i3b.9015	https://www.entomoljournal.com/archives/2022/vol10issue3/PartB/10-3-26-662.pdf	No
On a collection of mites and insects occurring on some vegetable crops cultivated in Nerendarapur campus Ramakrishna Mission, West Bengal, India	Payel Manna, Sagata Mondal and Salil K Gupta	ZOOLOGY	South Asian J. Agric. Sci., 2022; 2(2): 48-51	2022	E-ISSN: 2788-9297 P-ISSN: 2788-9289	International: https://doi.org/10.22271/27889289.2022.v2.i2a.59		No
Production analysis of composite fish culture in drought prone areas of Purulia: The implication of financial constraint.	Prabhat Kumar Mishra , Akhilesh Parey , Bhaskar Saha , Ayan Samaddar ,Sriparna Chakraborty , Anilava Kaviraj , Izabela Nielsen , Subrata Saha	ZOOLOGY	AQUACULTURE (ELSEVIER) 548,737629	2022	ISSN 0044-8486	https://doi.org/10.1016/j.aquaculture.2021.737629.		YES
Performance analysis of machine learning algorithms and screening formulae for β -thalassemia trait screening of Indian antenatal women.	Reena Das, Sarkaft Saleh , Izabela Nielsen , Anilava Kaviraj , Prashant Sharma ,Kartick Dey , Subrata Saha	ZOOLOGY	Int J Med Inform.(ELSEVIER) Nov;167:104866.	2022	ISSN: 1386-5056 (print); 1872-8243 (web)	doi: 10.1016/j.ijmedinf.2022.104866. Epub 2022 Sep 16. PMID: 36174416.	https://vbn.aau.dk/ws/portalfiles/portal/49551658/1_s2.0_S1386505622001800_main.pdf	YES
On a collection of mites and insects occurring on edible and wild mushrooms from Mini Sundarbans-Hasnabad areas of North 24 Parganas (West Bengal)	Sriparna Pakira and Salil Kumar Gupta	ZOOLOGY	Journal of Entomology and Zoology Studies 2022; 10(3): 119-121	2022	ISSN PRINT: 2349-6800 ISSN ONLINE: 2320-7078	https://doi.org/10.22271/j.ento.2022.v10.i3b.8999	https://www.entomoljournal.com/archives/2022/vol10issue3/PartB/10-3-248.pdf	No
Spider faunal diversity of adjoining areas of Tadoba-Andheri Tiger Reserve and Nagzira-Navegaon National Park, Maharashtra, India.	Sumana Saha & Dinendra Raychaudhuri 2022	ZOOLOGY	World Scientific News, 169 : 55-96.	2022	[EISSN : 2392-2192]	https://worldscientificnews.com/spider-faunal-diversity-of-adjoining-areas-of-tadoba-andheri-tiger-reserve-and-nagzira-navegaon-national-park-maharashtra-india/		No
Diversity, distribution and secrets of ant transportation networks	Sumana Saha, Deboleena Bandyopadhyay and Dinendra Raychaudhuri	ZOOLOGY	Journal of Entomology and Zoology Studies 2022; 10(4): 121-135 Received: 12-04-2022 Accepted: 19-05-2022	2022	ISSN PRINT: 2349-6800 ISSN ONLINE: 2320-7078	https://www.entomoljournal.com/archives/2022/vol10issue4/PartB/10-4-7-883.pdf	https://doi.org/10.22271/j.ento.2022.v10.i4b.9024	No

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1947-ER BANGABIBHAJAN: PASHCHIMBANGER BANGLA BHASA EBANG SAHITYER ITIHAS CHARCHAR PRASANGIKATA	Satabdi Sadhu Mondal	BENGALI	Ekusher Dheu	2023	2454-7182			
PRAK UNISH SHATAKE INGRAIDER BANGLA O ITIHASER CHARCHAY SHASAKER KKHAMATAYAN	Satabdi Sadhu Mondal	BENGALI	LOKOGANDHAR (International Peer Reviewed Journal on Modern Research)	2023	ISSN : 2582-2705	https://acrobat.adobe.com/id/urn:aaid:sc:AP:3ca3d7b1-c1bc-4681-b518-88206065208d		
Laccase-assisted bioremediation of Pesticides: Scope and challenges	Chandana Paul, Nilashish Pal, Madhumita Maitra & Nirmalendu Das	BOTANY	Mini-Reviews in Organic Chemistry, Vol-20	2023	1875-6298 (Online); 1570-193X (print)	https://benthamscience.com/public/journals/mri-reviews-in-organic-chemistry		yes
Sacred groves as the source of local medicinal plants and sites of biodiversity conservation in North 24 Parganas, West Bengal	Dibyendu S Mahanty & Shrabana Mazumder	BOTANY and GEOGRAPHY	International J of Plant and Environment Vol-9	2023	2454-1117	https://www.ijplantenviro.com/index.php/IJPE	Doi:10.18811/ijpen.v9i03.07	yes
Physiology of Shade Loving Plants: A Comparative Analysis with Shade Avoiding Plants	Dibyendu Sekhar Mahanty	BOTANY	Indian Journal of Applied and Pure Biology , VO,L38	2023	0970-2091	https://mjl.clarivate.com/:/search-results?issn=0970-2091&hide_exact_match_f=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal		yes
Global transcriptome analysis reveals fungal disease responsive core gene regulatory landscape in tea	Hazra A, Ghosh S, Naskar S, Rahaman P, Roy C, Kundu A, Chaudhuri R K, Chakraborti D	BOTANY	Scientific Reports, Vol-13	2023	2045-2322	https://www.nature.com/srep	https://doi.org/10.1038/s41598-023-44163-x	yes
Study of growth-improving and sporophore-inducing endobacteria isolated from Pleurotus pulmonarius.	Paul, C., Roy, T., Singh, K. Maitra, M and Das, N.	BOTANY	World J Microbiol Biotechnol, Vol-39:349	2023	0959-3993 (print); 1573-0972 (online)	https://link.springer.com/journal/11274	https://doi.org/10.1007/s11274-023-03776-0	yes
Recent advances in the synthesis of chromenone fused pyrrolo[2,1-a]isoquinoline derivatives	S. Bera, A. Maji, S. Patra, D.S.Mahanty , S. Samanta, S.K.Samanta, B. Biswas,P. Patra	BOTANY and MATH	New J of Chemistry, ISSUE 48	2023	1369-9261	https://pubs.rsc.org/en/content/articlelanding/2023/nj/d3nj03713d/auth		yes
Determinants of Female Labour Force Participation in Urban India: Does Outdoor Air Pollution Matter?	Kaushiki Banerjee & Arpita Ghose	ECONOMICS	The Indian Journal of Labour Economics	2023	0019-5308 (e), 0971-7927 (print)	https://link.springer.com/journal/41027	https://doi.org/10.1007/s41027-023-00451-8	YES
Reviewing the issues of Human-carnivore conflict vis-a-vis mitigation approaches of the Indian Sundarban	C S Das, R N Mondal, S Bandyopadhyay	GEOGRAPHY	Environmental Development	2023	2211-4653	https://www.sciencedirect.com/journal/environmental-development	http://dx.doi.org/10.1016/j.envdev.2023.100888	Yes
Governance of Urban Infrastructure in India: Exploring the Approaches, Attributes, and Opportunities Towards Sustainability	Jaydip De	GEOGRAPHY	Global Social Welfare	2023	2196-8799	https://link.springer.com/journal/40609	https://doi.org/10.1007/s40609-023-00306-6	Yes
Socio-economic sustainability of urban and peri-urban agriculture in Kolkata Metropolitan Area: A criteria and indicator approach	Shrabana Mazumder	GEOGRAPHY	Transactions of the Institute of Indian Geographers Indian Geographers	2023	0970-9851	https://iigeo.org/transactions/ https://iigeo.org/wp-content/uploads/2023/11/Paper_3_Shrabana.pdf	https://iigeo.org/wp-content/uploads/2023/11/Paper_3_Shrabana.pdf	Yes
Nagarkrishi: Kolkata Metropolitan Elakar Ekti Karjakar Bishleshan	Shrabana Mazumder	GEOGRAPHY	Bhugol Swadesh Charcha	2023	25814788	https://uccare.unipune.ac.in/Apps1/User/Web/SearchJournal		Yes
Bruttakar orthoniti: Sthisil Unnyoner R o Ek Dhap	Sourama Saha	GEOGRAPHY	Bhugolika	2023	2319-6122			No
On F-convex and Interpolative Hardy-Rogers Type Contraction Maps in I-metric Space	Jayanta Biswas and Sunil Suman	MATHEMATICS	International Journal of Science, Mathematics and Technology Learning	2023	2327-915X		https://www.researchgate.net/publication/378151026	Scopus
On Berinde and upper class functions with cyclic admissible contraction maps in I-metric space	Sunil Suman and Jayanta Biswas	MATHEMATICS	European Chemical Bulletin	2023	1005-748X	doi: 10.48047/ecb/2023.12.9.234		Peer Reviewed
Nonequilibrium steady states in coupled asymmetric and symmetric exclusion processes	Atri Goswami, Utsha Dey and Sudip Mukherjee	PHYSICS	Physical Review E (American Physical Society, IF: 2.7)	2023	2470-0045	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.102.012316	https://doi.org/10.1103/PhysRevE.108.054122	Yes
Pairing phase transition in an odd-even hot 69Zn nucleus	Enakshi Senapati, Satabdi Mondal, Srijit Bhattacharya , Deepak Pandit, N Dinh Dang, Nguyen Ngoc Anh, LT Quynh Huong, Rajkumar Santa, N Quang Hung, Balaram Dev	PHYSICS	Journal of Physics G: Nuclear and Particle (Institute of Physics, I. F. - 3.5)	2023	1361-6471	Scopus preview - Scopus - Journal of Physics G: Nuclear and Particle Physics	https://iopscience.iop.org/article/10.1088/1361-6471/acd2f1	Yes
Enhanced symmetry energy may bear universality of r-process abundances	José Nicolás Orce, Balaram Dev, Cebo Ngwetsheni, Srijit Bhattacharya , Deepak Pandit, Brenden Lesch, Andile Zulu	PHYSICS	Monthly Notices of the Royal Astronomical Society (Oxford Univ Press) IF:4.8)	2023	1365-2966	Web of Science Master Journal List - Search (clarivate.com)	https://academic.oup.com/mnras/article/525/4/6249/7259922?login=false	Yes
First-principles investigation of the Metal-insulator Transitions In Ti-substituted tetragonal rutile VO2	Sarajit Biswas and Molly De Raychaudhury	PHYSICS	Vacuum (Elsevier, I.F. - 4.0)	2023	1879-2715/ 0042-207X	https://www.scopus.com/sourceid/12489	https://www.sciencedirect.com/science/article/abs/pii/S0042207X23001197	Yes
The effect of Cr-substitution on the structural, electronic and magnetic properties of rutile VO2	Sarajit Biswas and Molly De Raychaudhury	PHYSICS	Journal of Magnetism and Magnetic Materials (Elsevier, I.F. - 2.7)	2023	0304-8853/1873-4766	https://www.scopus.com/sourceid/28526	https://www.sciencedirect.com/science/article/abs/pii/S0304885323000987	Yes



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal / Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Alkali cation controlled tuning of the Metal-insulator Transition in Vanadium hollandites	Sarajit Biswas, Pratim Banerjee and Molly De Raychaudhury	PHYSICS	Materials Science and Engineering B (Elsevier, I.F. - 3.6)	2023	1873-4944/0921-5107	https://www.scopus.com/sourceid/17812	https://www.sciencedirect.com/science/article/abs/pii/S0921510723001502	Yes
Correlation-driven metal-insulator transition in Unconventional magnetic metal superoxides	Sarajit Biswas, Pratim Banerjee and Molly De Raychaudhury	PHYSICS	Materials Research Bulletin (Elsevier, I.F. - 5.4)	2023	0025-5408	https://www.scopus.com/sourceid/24709	https://www.sciencedirect.com/science/article/abs/pii/S0025540823002441	Yes
Energy momentum tensor of a non-minimally coupled scalar from the equivalence of the Einstein and Jordan frames	Sk. Moinuddin, Pradip Mukherjee, Anirban Saha, Amit Sinha Roy	PHYSICS	The European Physical Journal C (Springer, I.F. - 4.4)	2023	1434-6052	https://www.scopus.com/sourceid/27545	https://link.springer.com/article/10.1140/epjc/s10052-023-11619-3	Yes
Noise cross correlations can induce instabilities in coupled driven models	Sudip Mukherjee	PHYSICS	Physical Review E (American Physical Society, I.F: 2.7)	2023	2470-0045	https://journals.aps.org/pre/abstract/10.1103/PhysRevE.102.012316	https://doi.org/10.1103/PhysRevE.108.024219	Yes
collegers online pthon pathon...poruara	Sreemoyee Ghosh	POLITICAL SCIENCE	UTSO MANUSH, bigyan somaj o sonskruti bisyok potrika	2023	0971-5800			Yes
somokalin bharote.....prasongikotha	Sreemoyee Ghosh	POLITICAL SCIENCE	ITI KOTHA	2023	2320-3447			Yes
Nagzira: bidveror sobuj phusphus	Jayati Ghosh	ZOOLOGY	এখন আরণ্যক পত্রিকা , pp-30-35	2023	ISSN number: 2455 - 1139			No
"ওলিয়ানডার হক মথের কংপাত্তর"	Jayati Ghosh	ZOOLOGY	এখন আরণ্যক পত্রিকা , pp-62	2023	ISSN number: 2455 - 1139	National		No
অস্তিত্ব সংকটে নীল পাহাড়ের রাজা	Jayati Ghosh	ZOOLOGY	Bigyan Anneswak, vol.20: issue-1, pp-25	2023	ISSN: 2582-5674, RNI: WBHEN/2003/11192	National	https://bigyananneswak.org.in/publications/	No
Assessment Of Inflammatory Cells in The Exudate Collected From Swim Bladder Of Rohu (Labeo	Guria SriKanta , Midhya O, Hossain A B and Saha D.	ZOOLOGY	Bull. Env.Pharmacol. Life Sci., Vol 12 [9] August 2023: 48-53	2023	2277-1808	https://www.researchgate.net/publication/373745482_Assessment_of_Inflammatory_Cells_in_The_Exudate_Collected_From_Swim_Bladder_Of_Rohu_(Labeo	https://bepls.com/beplsaugust2023/8.pdf	yes, UGC CARE list group II listed, A Web of Science
Assessment of air quality in different regions of Kolkata before and during COVID-19 lockdown: A blessing behind the ruthless curse	Jotishree Kolay, Indrani Banerjee, Sumana Saha,	ZOOLOGY	National Journal of Multidisciplinary Research and Development, 2023: 8(2):74-77	2023	ISSN 2455-9040			No
Assessment of the present state and future fate of river saraswati, india: water quality indices and forecast models as diagnostic and management tools	Sasanka Pramanik,8255:8263 Jayanta Kumar Biswas, Anilava Kaviraj, and Subrata Saha	ZOOLOGY	CLEAN Soil Air Water (WILEY), 51 (4): 2200321	2023	ISSN: 1863-0669	https://doi.org/10.1002/cien.202200321		YES
Studies on the Blood Samples of Gallus domesticus in Singur, Hooghly Districts of West Bengal identifies Prevalence of Haemosporidian Parasites	Souvik Khanra, Chirandee Dey, Jayati Ghosh	ZOOLOGY	International Journal of Scientific Research in Biological Sciences Vol.10, Issue.4, pp.01-06	2023	E-ISSN: 2347-7520	https://www.isroset.org/pdf_paper_view.php?paper_id=3223&1-ISROSET-ISRBS-08890.pdf		No
Hemocyte variations with emphasis to granulocytes and plasmacytocytes in grasshoppers collected from the surrounding areas of Pench Tiger Reserve and Nagzira National Park.	Srikanta Guria	ZOOLOGY	Indian J. Applied & Pure Bio. 38(3), 1220-1227.	2023	ISSN: 0970-2091	https://biology-journal.org/journal/volume38/issue78/ijapb38-3-26.html	https://www.biology-journal.org/fulltext/v38i3/ijapb38-3-26.pdf	yes, UGC CARE list group II listed, A Web of Science Journal, Zoological Record
Effect of lead (Pb) toxicity on hemocytes of freshwater molluscs, Bellamya bengalensis with emphasis to cell aggregation.	Srikanta Guria	ZOOLOGY	Indian J. Applied & Pure Bio. 38(3), 1434-1440.	2023	ISSN: 0970-2091	https://biology-journal.org/journal/volume38/issue78/ijapb38-3-51.html	https://www.biology-journal.org/fulltext/v38i3/ijapb38-3-51.pdf	yes, UGC CARE list group II listed, A Web of Science Journal, Zoological Record
A comprehensive approach to health assessment of fish population using head kidney derived macrophages (HKM) and macrophage aggregates (MA) from rohu (Labeo rohita) and tilapia (Oreochromis sp.); the potentially sensitive biomarkers of contaminant exposure and several environmental stressors.	Srikanta Guria	ZOOLOGY	Indian J. Applied & Pure Bio. 38(3), 1502-1509.	2023	ISSN: 0970-2091	https://biology-journal.org/journal/volume38/issue78/ijapb38-3-58.html	https://www.biology-journal.org/fulltext/v38i3/ijapb38-3-58.pdf	yes, UGC CARE list group II listed, A Web of Science Journal, Zoological Record
Diversity of leaf chafer beetles (Rutelinae: Scarabaeidae: Coleoptera) of Jaladpara Wildlife Sanctuary, Alipurduar, West Bengal, India	Sumana Saha, Soumopod Das and Dinendra Raychaudhuri	ZOOLOGY	International Journal of Entomology Research, Volume 8, Issue 9, 2023, Page No. 37-41	2023	ISSN: 2455-4758	https://www.entomologyjournals.com/assets/archives/2023/vol8issue9/8120-1694433164344.pdf		No
Tortoise Beetles (Curculionidae: Chrysomelidae): Their diversity, abundance & host preference in the forests of Dooars, 'West Bengal, India	Sumana Saha, Pratik Halder and Dinendra Raychaudhuri	ZOOLOGY	WSN 182 (2023) 115-132	2023	ELSSN 2392-2192	https://worldscientificnews.com/tortoise-beetles-cassidinae-chrysomelidae-their-diversity-abundance-host-preference-in-the-		No
Cicadas (Hemiptera: Cicadidae) of Buxa Tiger Reserve, a forest of Dooars in the foothills of Eastern Himalaya, West Bengal, India	Sumana Saha, Rinika Ghosh and Dinendra Raychaudhuri	ZOOLOGY	World Scientific News, 177 : 103-117	2023	E ISSN 2392-2192	https://worldscientificnews.com/cicadas-hemiptera-cicadidae-of-buxa-tiger-reserve-a-forest-of-dooars-in-the-foothills-of-eastern-himalaya-west-bengal-india/		No
Diversity and distribution of dragonflies and damselflies (Order: Odonata) in forested & urban areas of North and South 24 Parganas & Kolkata Districts of West Bengal, India	Sumana Saha, Soumik Chowdhury and Dinendra Raychaudhuri	ZOOLOGY	WSN 184 (2023) 103-129	2023	ELSSN 2392-2192	https://worldscientificnews.com/diversity-and-distribution-of-dragonflies-and-damselflies-order-odonata-in-forested-urban-areas-of-north-and-south-24-parganas-kolkata-districts-of-west-bengal-india/		No



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Fungi's treasure in cosmeceuticals-a comprehensive chemical approach.	Mukherjee, A., Das, S., Chakrabarty, D., Pal, N and Das, N.	BOTANY	South African J Botany, Vol-166:311-331	2024	0254-6299	www.elsevier.com/locate/sajb	10.1016/j.sajb.2024.01.036	yes
Role of melatonin in fungi with special reference to morphogenesis and stress tolerance.	Chakrabarty, D., Mukherjee, A., Chakrabarty A and Das, N.	BOTANY	South African J Botany, Vol-166:413-422	2024	0254-6299	www.elsevier.com/locate/sajb	10.1016/j.sajb.2024.01.045	yes
Isolation, purification and characterization of Cytosolic L-myoinositol-1-phosphate synthase from Marine macro Red Alga Sebdenia flabellata (J. Agardh) P.G. Parkinson	Dibyendu Sekhar Mahanty, Jukta Adhikari and Ankita Sarkar	BOTANY	Indian J. Applied & Pure Bio, Vol-39(1):277-291	2024	0970-2091	file:///C:/Users/USER/Downloads/Indian-27739120241.pdf		yes
Notes on some potential new and noteworthy first hand ethnomedicinal herbal drug dosimetry interviewed with the Gorkha Nepalese community of Darjeeling hills (India)	S. Panda, M. Elachouri, D.K.Som, D.S. Mahanty and P. Roy	BOTANY	Indian J of Traditional Knowledge, Vol-23(3):279-290	2024	0975-1068	www.elsevier.com/locate/sajb	10.56042/ijtk.v23i3.741	yes
Ganga nodir susuk: ekti biponno projati	Jayati Ghosh	ZOOLOGY	Bigyan Anneswak, vol.21: issue-1, pp-25-26	2024	ISSN: 2582-5674, RNI: WBEN/2003/11192	National	https://bigyananneswak.org.in/publications/	No
Effect of physicochemical parameters and heavy metals toxicity on reproduction of Tilapia collected from different aquaculture pond of North 24 parganas, West Bengal, India	Indrani Banerjee, Hiya Roy, Sumana Saha	ZOOLOGY	International Journal of Fisheries and Aquatic Research, Volume 9, Issue 1, 2024, Page No. 12-15	2024	ISSN: 2456-7248	https://www.fishjournals.com/assets/archives/2024/vol9issue1/9001-1705059879695.pdf		NO
Activation of neutrophils excels the therapeutic potential of Mycobacterium indicus pranii and heat-induced promastigotes against antimony-resistant Leishmania donovani infection	Kamalika Roy Sanhita Ghosh Mintu Karan Suman Karmakar Supriya Nath Bedanta Das Sharmista Paul Pritam Mandal Monalisa Ray Mousumi Das Soumyadip Mukherjee Somaditya Dey Chiranjib Pal	ZOOLOGY	Scand J Immunol. 2024;00:e13350. doi:10.1111/sji.13350	2024	Online ISSN:1365-3083 Print ISSN:0300-9475	doi:10.1111/sji.13350	https://onlinelibrary.wiley.com/doi/epdf/10.1111/sji.13350	yes
Study of Macrophages from Spleen of Tilapia (Oreochromis Sp.) to Evaluate Immune Mechanisms in Fish.	Srikanta Guria	ZOOLOGY	International Journal of Biology, Pharmacy and Allied Sciences, 13(3): 1422-1429	2024	ISSN: 2277-4998	https://ijbpas.com/pdf/2024/March/MS_IJPAS_2024_7895.pdf	https://doi.org/10.31032/IJPAS/2024/13.3.7895	yes
A mechanistic insight into the cytobiology of liver macrophages in tilapia (Oreochromis sp.).	Srikanta Guria and Rahit Ali	ZOOLOGY	Indian J. Applied & Pure Bio. Vol. 39(2), 665-670	2024	ISSN: 0970-2091	https://biology-journal.org/journal/volume39/issue80/ijapb39-2-1.html	https://www.biology-journal.org/fulltext/v39i2/ijapb39-1.pdf	yes