

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		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Hepatotoxicity effects of Sodium Flouride on <i>Channa punctatus</i>	Suwendu Ghosh, Sharmila Pal , Debosree Ghosh , Kalyani Saha , Alak K Syamal,	Physiology	Journal of Scientific Research and Reviews	2018	2279-0543	http://www.ijsrr.org/	http://www.ijsrr.org/pdf/1316.pdf	Yes
Forbidden Foods for Healthy Pregnancy	Debosree Ghosh ,Suwendu Ghosh	Physiology	International Journal of Scientific Research and Reviews	2018	2279-0543	http://www.ijsrr.org/	http://www.ijsrr.org/pdf/1426.pdf	Yes
Eigencentality based analysis of Optimal Connectivity in Heterogeneous IoT	P.S. Banerjee, B. Maiti, S. N. Mandal	Physics	J. of Passive and Active Electronic Devices	2018	Print ISSN: 1555-0281,Online ISSN: 1555-029X	https://www.oldcitypublishing.com/journals/japed-home/	https://www.oldcitypublishing.com/journals/japed-home/japed-issue-contents/japed-volume-13-	Yes
Application of Strong Arcs in m-Polar Fuzzy Graphs.	Sonia Mondal ,Sankar Sahoo, Ganesh Ghorai and Madhumangal Pal	Mathematics	Neural Processing Letters	2018	Print ISSN:13704621, Online ISSN:1573773X	https://www.springerprofessional.de/en/neural-processing-letters/11747130	https://www.springerprofessional.de/en/application-of-strong-arcs-in-m-polar-fuzzy-graphs/16193080	Yes
Different Types of Arcs in m-polar Fuzzy Graphs with Application	Sonia Mondal ,Sankar Sahoo, Ganesh Ghorai and Madhumangal Pal	Mathematics	J. of Mult.-Valued Logic & Soft Computing	2018	Print ISSN: 1542-3980,Online ISSN: 1542-	https://www.oldcitypublishing.com/journals/mvlsc-home/	https://www.oldcitypublishing.com/journals/mvlsc-home/mvlsc-issue-contents/mvlsc-volume-34-	Yes
Genus value of m-polar fuzzy graphs.	Sonia Mondal Sankar Sahoo, Ganesh Ghorai and Madhumangal Pal	Mathematics	Journal of Intelligent & Fuzzy Systems	2018	Print ISSN: 1064-1246 ,Online ISSN:	https://www.iospress.com/catalog/journals/journal-of-intelligent-systems/ifs171442	https://content.iospress.com/articles/journal-of-intelligent-and-fuzzy-systems/ifs171442	Yes
<i>In situ</i> preparation of Tricholoma mushroom polysaccharide-g-poly(N,N-dimethyl acrylamide-co-acrylic acid)-CuO composite nanoparticles for highly sensitive and selective sensing of Th4+ in aqueous medium	Barun Mondal, Jagabandhu Ray, Subinoy Jana, Sunil K. Bhanja and Tridib Tripathy	Chemistry	New Journal of Chemistry	2018	Print ISSN: 1144-0546, Online ISSN: 1369-9261	https://www.rsc.org/journals-books-databases/about-journals/njc	https://pubs.rsc.org/en/content/articlelanding/2018/nj/c8nj05390a/unauth	Yes
Impact of Fluoride Toxicity on Fresh Water Fishes: A Mini Review	Suwendu Ghosh, Debosree Ghosh	Physiology	International Journal of Advance & Innovative Research	2019	2394-7780	https://iaraedu.com/about-journal/index.php	https://iaraedu.com/pdf/ijair-volume-6-issue-2-ii-april-june-2019.pdf	Yes
Postmenopausal Health of Indian Women: A Review	Ghosh Debosree, Singha Sarathi Partha and Parida Pratap	Physiology & Chemistry	Current Women's Health Reviews	2019	ISSN (Print): 1573-4048 ISSN (Online): 1875-6581	https://www.eurekaselect.com/journal/58	https://www.eurekaselect.com/article/87219	Yes
A Discrete-Time GIX /GeoY/1 Queue with Early Arrival System	Gupta, U. C., Barbhuiya, F. P., Maity, Arunava	Mathematics	Journal of Applied and Computational Mathematics	2019	2199-5796 (Online), ISSN2349-5103 (Print)	https://link.springer.com/journal/40819	https://link.springer.com/article/10.1007/s40819-019-0724-x	Yes
Removal of vanadium (IV) from water solution by sulfated Katira gum-cl-poly (acrylic acid) hydrogel	Subinoy Jana, Jagabandhu Ray, Debprasad Jana, Barun Mondal, Sunil K. Bhanja,Tridib Tripathy	Chemistry	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2019	Print ISSN: 18734359, Online ISSN: 09277757	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775718316959#~:text=The%20negative%20value%20of%20CE%94G,mainly%20responsible%20for%20the%20adsorption.	Yes
Bioactive polysaccharides from natural sources: A review on the antitumor and immunomodulating activities	Indranil Chakraborty, Ipsita K. Sen, Soumitra Mondal, Dilip Rout, Sunil K. Bhanja, Gajendra Nath Maity, Prasenjit Maity	Chemistry	Biocatalysis and Agricultural Biotechnology	2019	ISSN: 1878-8181	https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology	https://www.sciencedirect.com/science/article/abs/pii/S187881811931504X	Yes
Simultaneous Electrochemical Sensing of p-Aminophenol and Hydroquinone by Using Grafted Tricholoma Mushroom	Barun Mondal, Sunil K. Bhanja, and Tridib Tripathy	Chemistry	Chemistry Select	2019	Print ISSN:2365-6549,Online ISSN:2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201901772	Yes
Product of bipolar intuitionistic fuzzy graphs and their degree	Sonia Mondal ,Madhumangal Pal	Mathematics	Twms journal of applied and engineering mathematics	2019	ISSN 2146-1147	https://jaem.isikun.edu.tr/web/	https://jaem.isikun.edu.tr/web/images/articles/vol.9.no.2/16.pdf	Yes

Astrophysical S-factor for deep sub-barrier fusion reactions of light nuclei	Vinay Singh, Debasis Atta, Md. A. Khan, D. N. Basu,	Physics	Nucl. Phys. A	2019	Print ISSN: 0375-9474; Online ISSN: 1873-1554	https://www.sciencedirect.com/journal/nuclear-physics-a	https://www.sciencedirect.com/science/article/abs/pii/S0375947419300545#	Yes
Effect of the presence of trap states in oxides in modeling gate leakage current in advanced MOSFET with multi-oxide stack	R. Basak, B. Maiti, A. Mallik	Physics	Superlattices and Microstructures	2019	ISSN: 0749-6036	https://www.sciencedirect.com/journal/superlattices-and-microstructures	https://www.sciencedirect.com/science/article/abs/pii/S0749603619300795#~:text=The%20trap%20states%20are%20distributed,and%20on%20their%20physical%20locations.	Yes
iSleep: Thermal entropy aware intelligent sleep scheduling algorithm for wireless sensor network,	P.S. Banerjee, S.N. Mandal, D. De, B. Maiti	Physics	Microsystem Technologies	2019	Print ISSN: 0946-7076, Online ISSN: 1432-1858	https://link.springer.com/journal/542	https://link.springer.com/article/10.1007/s00542-019-04706-7	Yes
RL-Sleep: Temperature adaptive sleep scheduling using reinforcement learning for sustainable connectivity in wireless sensor networks	P.S. Banerjee, S.N. Mandal, D. De, B. Maiti	Physics	Sustainable Computing: Informatics and Systems,	2020	Print ISSN: 2210-5379,, Online ISSN: 2210-5387	https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems	https://www.sciencedirect.com/science/article/abs/pii/S2210537919301155#~:text=RL%20SLEEP%20defines%20intermediate%20states,can%20intelligently%20switch%20between%20states.&text=RL	Yes
Fluoride And Brain: A Review	Debosree Ghosh and Suvendu Ghosh	Physiology	International Journal of Pharmaceutical Sciences and Research	2020	ISSN (Online): 0975-8232; ISSN (Print): 2320-5148	https://ijpsr.com/	https://ijpsr.com/bft-article/fluoride-and-brain-a-review/	Yes
A Current Review on the Pathogenesis and Treatments of Vitiligo	Debosree Ghosh , Suvendu Ghosh.	Physiology	International Journal of Current Research and Review	2020	ISSN: 2231-2196 (Print)ISSN: 0975-5241 (Online)	https://ijcrr.com/	https://ijcrr.com/uploads/3046_pdf.pdf	Yes
Current perspectives of Male Infertility induced by Immunomodulation due to Reproductive Tract Infections	Suwendu Ghosh, Debosree Ghosh	Physiology	Chemical Biology Letters	2020	ISSN 2347-9825	https://pubs.thesciencein.org/journal/index.php/cbl/about	https://pubs.thesciencein.org/journal/index.php/cbl/article/view/174	Yes
Structural studies of immunomodulatory (1 → 3)-, (1 → 4)-α glucan from an edible mushroom <i>Polyporus gramocephalus</i>	Patra S, Maity P, Chakraborty I, Sen IK, Ghosh D, Rout D, Bhanja SK	Physiology & Chemistry	Int J Biol Macromol	2020	Print ISSN: 0141-8130. Online ISSN: 1879-0003.	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://www.sciencedirect.com/science/article/abs/pii/S0141813020350467?via%3Dihub	Yes
Medium effects on the electrical and Hall conductivities of a hot and magnetized pion gas	Pallavi Kalikotay, Snigdha Ghosh, Nilanjan Chaudhuri, Pradip Roy and Sourav Sarkar	Physics	Physical Review D	2020	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/pdf/10.1103/PhysRevD.102.076007	Yes
Traveler as a risk factor for migration of COVID-19 in India	Indranil Chakraborty, Ipsita K. Sen, Soumitra Mondal, Harekrishna Bar, Abhijit Nayak, Sunil K. Bhanja, Prasenjit Maity.	Chemistry	Journal of Transport & Health	2020	Print ISSN: 2214-1405, Online ISSN: 2214-1413	https://www.sciencedirect.com/journal/journal-of-transport-and-health	Chakraborty I, Sen IK, Mondal S, Bar H, Nayak A, Bhanja SK, Maity P. Traveler as a risk factor for migration of COVID-19 in India. J Transp Health. 2020 Sep;18:100915. doi: 10.1016/j.jth.2020.100915. Epub 2020 Jul 21. PMID: 32834999; PMCID: PMC7373017.	Yes
Green synthesis of Ag@Au bimetallic composite nanoparticles using a polysaccharide extracted from Ramaria botrytis mushroom and performance in catalytic reduction of 4-nitrophenol and antioxidant, antibacterial activity	Sunil K. Bhanja, Santu K. Samanta, Barun Mondal, Subinoy Jana, Jagabandhu Ray, Akhil Pandey, Tridib Tripathy	Chemistry	Environmental Nanotechnology, Monitoring & Management	2020	ISSN: 2215-1532	https://www.sciencedirect.com/journal/environmental-nanotechnology-monitoring-and-management	https://www.sciencedirect.com/science/article/abs/pii/S2215153220303238	Yes

Structural characterization of a heteroglycan from an edible mushroom <i>Termitomyces heimii</i>	Prasenjit Maity, Ashis K. Nandi, Manabendra Pattanayak, Dilip K. Manna, Ipsita K. Sen, Indranil Chakraborty, Sunil K. Bhanja, Atish K. Sahoo, Nibha Gupta, Syed S. Islam	Chemistry	International Journal of Biological Macromolecules	2020	Print ISSN: 0141-8130, Online ISSN: 1879-0003	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	Maity P, Nandi AK, Pattanayak M, Manna DK, Sen IK, Chakraborty I, Bhanja SK, Sahoo AK, Gupta N, Islam SS. Structural characterization of a heteroglycan from an edible mushroom <i>Termitomyces heimii</i> . <i>Int J Biol Macromol</i> . 2020 May 15;151:305-311. doi: 10.1016/j.ijbiomac.2020.02.120. Epub 2020 Feb 18. PMID: 32084474.	Yes
Gravitational waves from non-radial perturbations in neutron stars	Sujan K Roy, Somnath Mukhopadhyay, Joydev Lahiri, Debasis Atta, Partha	Physics	Annals Phys.	2020	Print ISSN: 0003-4916, Online ISSN: 1096-035X	https://www.sciencedirect.com/journal/annals-of-physics	https://www.sciencedirect.com/science/article/abs/pii/S0003491620300543	Yes
On Graph Cliques Functions	Piyali Mallick	Mathematics	Journal of Mathematical and Computational Science	2020	ISSN: 1927-5307	https://scik.org/index.php/jmcs	https://scik.org/index.php/jmcs/article/view/4867	Yes
Probabilistic Inventory Model Under Flexible Trade Credit Plan Depending upon Ordering amount	Piyali Mallick, Lakshmi Narayan De	Mathematics	Mathematics and Statistics	2020	Print ISSN: 2332-2071, Online ISSN: 2332-2144	https://www.hrpub.org/journals/our_info.php?id=34	https://www.hrpub.org/download/20200930/MS15-13417518.pdf	Yes
Effect of Price Concession Strategy and Preservation Technology in Inventory Model for Decaying Products with Partial Backlogging and Price-Stock-Dependent Demand	Lakshmi Narayan De, Piyali Mallick	Mathematics	International Journal of Engineering research and technology	2020	ISSN: 09743154	https://www.ijert.org/	https://www.ripublication.com/irph/ijert20/ijertv13n6_43.pdf	Yes
Coronavirus Disease 2019 (COVID-19): A Summative Review	Ayan Dutta, Mousumi Dutta.	Physiology	International Journal of Pharmacy & Pharmaceutical Research	2020	ISSN: 2349-7203	https://ijppr.humanjournals.com/	https://ijppr.humanjournals.com/coronavirus-disease-2019-covid-19-a-summative-review/	Yes
A Comprehensive Review on the Physiological Effects of Benzoic Acid and Its Derivatives	Mousumi Dutta	Physiology	International Journal of Pharmacy & Pharmaceutical Research	2020	ISSN: 2349-7203	https://ijppr.humanjournals.com/	https://ijppr.humanjournals.com/wp-content/uploads/2020/07/19.Mousumi-Dutta.pdf	Yes
Bacteria: Salubrious Microbes.	Mousumi Dutta, Tushar Baran Mahata, Debarpita Bhattacharya, Amit Kumar Jana	Physiology	International Journal of Pharmaceutical Sciences Reviews and Research	2020	ISSN: 0976-044X	https://www.globalresearchonline.net/	https://globalresearchonline.net/journalcontents/v62-1/19.pdf	Yes
Covering problem on fuzzy graphs and its application in disaster management system	Sonia Mondal, Nupur Patra, Madhumangal Pal	Mathematics	Soft Computing - A Fusion of Foundations, Methodologies and Applications	2020	Print ISSN: 1432-7643, Online ISSN: 1433-7479	https://dl.acm.org/journal/sofc	https://dl.acm.org/doi/abs/10.1007/s00500-020-05263-2	Yes
Impact of altered Energy metabolism and Immune regulation in reproductive health of Aged Men	Suvendu Ghosh, Debosree Ghosh, Partha Sarathi Singha	Physiology	Chem. Biol. Lett.,	2021	ISSN 2347-9825	https://pubs.thesciencein.org/journal/index.php/cbl/about	https://pubs.thesciencein.org/journal/index.php/cbl/article/view/251	Yes
Role of estrogens in immunoendocrine regulations of male reproduction	Debosree Ghosh, Alak Kumar Syamal, Suvendu Ghosh	Physiology	Chem. Biol. Lett.,	2021	ISSN 2347-9825	https://pubs.thesciencein.org/journal/index.php/cbl/about	http://pubs.iscience.in/journal/index.php/cbl/article/view/1305	Yes
One-loop Kubo estimations of the shear and bulk viscous coefficients for hot and magnetized Bosonic and Fermionic systems	Snigdha Ghosh and Sabyasachi Ghosh	Physics	Physical Review D	2021	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.096015	Yes

Dilepton production from magnetized quark matter with an anomalous magnetic moment of the quarks using a three-flavor PNJL model	Nilanjan Chaudhuri, Snigdha Ghosh, Sourav Sarkar and Pradip Roy	Physics	Physical Review D	2021	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.096021	Yes
Thermomagnetic modification of the anomalous magnetic moment of quarks using the NJL model	Snigdha Ghosh, Nilanjan Chaudhuri, Pradip Roy and Sourav Sarkar	Physics	Physical Review D	2021	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/pdf/10.1103/PhysRevD.103.16008	Yes
Kubo estimation of the electrical conductivity for a hot relativistic fluid in the presence of a magnetic field	Sarthak Satapathy, Snigdha Ghosh and Sabyasachi Ghosh	Physics	Physical Review D	2021	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.104.056030	Yes
Variations of structures on changing the ratios of metal ions in rare Ca(II)-Zn(II) heterometallic self-assembled coordination polymers of hexamethylenetetramine and benzoate	S. Hazra, L. K. Das, R. Bhattacharya, M. G. B. Drew and A. Ghosh	Chemistry	J. Indian Chem. Soc.	2021	ISSN: 0019-4522	https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society	https://www.sciencedirect.com/science/article/abs/pii/S001945221000972	Yes
Biologically active polysaccharide from edible mushrooms: A review	Prasenjit Maity, Ipsita K. Sen, Indranil Chakraborty, Soumitra Mondal, Harekrishna Bar, Sunil K. Bhanja, Soumitra Mandal, Gajendra Nath Maity	Chemistry	International Journal of Biological Macromolecules	2021	Print ISSN: 0141-8130, Online ISSN: 1879-0003	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://pubmed.ncbi.nlm.nih.gov/33465360/	Yes
A review on antiviral and immunomodulatory polysaccharides from Indian medicinal plants, which may be beneficial to COVID-19 infected patients	Ipsita K. Sen, Indranil Chakraborty, Amit K. Mandal, Sunil K. Bhanja, Sukesh Patra, Prasenjit Maity	Chemistry	International Journal of Biological Macromolecules	2021	Print ISSN: 0141-8130, Online ISSN: 1879-0003	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://pubmed.ncbi.nlm.nih.gov/33794238/	Yes
Genetic variations and epigenetic modulations in CYP genes: Implications in NSAID-treatment of arthritis patients	Chowdhury, S.R., Gupta, O.D., Ghosh, A.K. Singha P. SB Firdaus.	Physiology, Chemistry	Nucleus	2021	Print ISSN: 0029-568X, Online ISSN: 0976-7975	https://link.springer.com/journal/13237	https://link.springer.com/article/10.1007/s13237-021-00373-0	Yes
Ekti tulsi gacher kahini: vanga desh ar vanga manusher kahini	Anamika Mondal	Bengali	Ebong Mahua	2021	NA	https://abcdindex.com/Journal/Ebong-Mahua-(print-only)-NA	https://gdcckharagpur2.ac.in/content/20240531_105500.pdf	Yes
A Note on Graph Quasi-Continuous and Graph Cliques Functions	Piyali Mallick	Mathematics	Journal of Mathematical and Computational Science	2021	ISSN: 1927-5307	https://scik.org/index.php/jmcs	https://scik.org/index.php/jmcs/article/view/5147	Yes
Altitudinal partitioning of Syrphid flies (Diptera) increases along elevation gradients in pollinator communities in the Eastern Himalayas, India.	Shuvra Kanti Sinha, Santanu Mahato, Pravas Hazari, Niyatee Pandya, Amita Hajra & Nandan Jana	Zoology	Biodiversity	2022	Print ISSN: 1488-8386, Online ISSN: 2160-0651	https://www.tandfonline.com/journals/tbid20	https://www.tandfonline.com/doi/abs/10.1080/14888386.2022.2138545	Yes
Insignificance of the anomalous magnetic moment of the quarks in presence of chiral imbalance	Nilanjan Chaudhuri, Arghya Mukherjee, Snigdha Ghosh, Sourav Sarkar and Pradip Roy	Physics	European Physical Journal A	2022	ISSN: 1434-601X (Electronic Edition)	https://link.springer.com/journal/10050	https://link.springer.com/article/10.1140/epja/s10050-022-00731-9	Yes
Dilepton production from chirally asymmetric matter	Nilanjan Chaudhuri, Snigdha Ghosh, Sourav Sarkar and Pradip Roy	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.105.096001	Yes
Electromagnetic spectral functions in hot and dense chirally imbalanced quark matter	Snigdha Ghosh, Nilanjan Chaudhuri, Sourav Sarkar and Pradip Roy	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.105.096005	Yes

Quantum field theoretical structure of electrical conductivity of cold and dense fermionic matter in the presence of a magnetic field	Sarthak Satapathy, Snigdha Ghosh and Sabyasachi Ghosh	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.106.036006	Yes
Anisotropic pressure of magnetized quark matter with anomalous magnetic moment	Nilanjan Chaudhuri, Snigdha Ghosh, Pradip Roy and Sourav Sarkar	Physics	Physical Review D	2022	Print ISSN : 2470-0010, Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.106.056020	Yes
Finite size effect on the thermodynamics of a hot and magnetized hadron resonance gas	Debasis Atta, Nilanjan Chaudhuri and Snigdha Ghosh	Physics	Modern Physics Letters A	2022	Print ISSN : 0217-7323, Online ISSN: 1793-6632	https://www.worldscientific.com/doi/abs/10.1142/S021773232250211X?journalCode=mpla	https://www.worldscientific.com/doi/abs/10.1142/S021773232250211X?journalCode=mpla	Yes
A hexanuclear discrete assembly and a two dimensional coordination polymer constructed from heterotrinnuclear [(CuL)2Zn]22+ nodes and dicyanamide spacer (H2L = salen type Schiff base ligands)	L. K. Das	Chemistry	J. Indian Chem. Soc.	2022	ISSN: 0019-4522;	https://www.sciencedirect.com/journal/journal-of-the-indian-chemical-society	https://www.sciencedirect.com/science/article/abs/pii/S0019452222000255	Yes
Synthesis of 5H-Chromeno [4, 3-b]pyridine-5-one derivatives as a backbone of natural product polyneomarine C scaffolds in presence of Et3N and NH4OAc in EtOH	Shrisnu Kumar Kundu, Susanta Patra, Chayan Sardar, Sunil K. Bhanja, Prasanta Patra	Chemistry	Chimica Techno Acta	2022	Print ISSN: 24095613, Online ISSN: 24111414	https://journals.urfu.ru/index.php/chimtech	https://journals.urfu.ru/index.php/chimtech/article/view/5874	Yes
A xylan from the fresh leaves of Piper betle: Structural characterization and studies of bioactive properties	Sunil K. Bhanja, Prasenjit Maity, Dilip Rout, Ipsita K. Sen, Sukesh Patra	Chemistry	Carbohydrate Polymers	2022	Print ISSN: 0144-8617, Online ISSN: 1879-1344	https://www.sciencedirect.com/journal/carbohydrate-polymers	https://pubmed.ncbi.nlm.nih.gov/35698391/	Yes
On One Sidedly Graph Cliqish Functions	Piyali Mallick	Mathematics	Journal of Mathematical and Computational Science	2022	ISSN: 1927-5307	https://scik.org/index.php/jmcs	https://scik.org/index.php/jmcs/article/view/7366/3491	Yes
Ethyl acetate extract of Terminalia arjuna bark shows antioxidant activity and protects against oxidative stress in rat liver mitochondria.	Mousumi Dutta.	Physiology	Science Archives	2022	ISSN: 2582-6697	https://sciencearchives.org/	https://sciencearchives.org/services/ethyl-acetate-extract-of-terminalia-arjuna-bark-shows-antioxidant-activity-and-protects-against-oxidative-stress-in-rat-liver-mitochondria/	Yes
Daily food intake habits, food intake timings and sleep-wakeful cycle of the children and teenagers: a pilot study	Mousumi Dutta, Partha Sarathi Singha, Aspiya Khatun, Sayani Deb, Subhamay Samanta, Tufan K. Layek	Physiology, Chemistry	Science Archives	2022	ISSN: 2582-6697	https://sciencearchives.org/	http://sciencearchives.org/services/daily-food-intake-habits-food-intake-timings-and-sleep-wakeful-cycle-of-the-children-and-teenagers-a-pilot-study/	Yes
FL-Sleep: Temperature adaptive multi-attribute sleep-scheduling algorithm using hesitant fuzzy logic for Wireless Sensor Networks	P.S. Banerjee, S.N. Mandal, D. De, B. Maiti	Physics	Applied Soft Computing	2022	Print ISSN: 1568-4946, Online ISSN: 1872-9681	https://www.sciencedirect.com/journal/applied-soft-computing	https://www.sciencedirect.com/science/article/abs/pii/S1568494622002745	Yes
CGARP: Chaos genetic algorithm-based relay node placement for multifaceted heterogeneous wireless sensor networks	P.S. Banerjee, S.N. Mandal, D. De, B. Maiti	Physics	Innovations in Systems and Software Engineering	2022	Print ISSN: 1614-5046, Online ISSN: 1614-5054	https://link.springer.com/journal/11334	https://link.springer.com/article/10.1007/s11334-022-00439-5	Yes

Mahatma Gandhi's View On Involvement of Women In India's Freedom Struggle	Moumita Sengupta	Philosophy	NIU International Journal of Human Rights	2022	ISSN : 2394 - 0298	https://niu.edu.in/wp-content/uploads/2022/05/Guidelines-for-Authors.pdf	https://ggdckharagpur2.ac.in/content/20240531_105520.pdf	Yes
A preliminary Survey of Ectoparasites in Neora Valley National Park, West Bengal	Amita Hajra, Shuvra Kanti Sinha and Santanu Mahato	Zoology	Indian Journal of Entomology	2023	Online ISSN : 0974-8172 ,Print ISSN : 0367-8288	https://www.indianentomology.org/index.php/ije	https://indianentomology.org/index.php/ije/article/view/375	Yes
Muscidae (Diptera) – A Historical Perspective	Pravas Hazari, Shuvra Kanti Sinha, Nandan Jana, Amita Hajra and Santanu Mahato	Zoology	Indian Journal of Entomology	2022	Online ISSN : 0974-8172 ,Print ISSN : 0367-8288	https://www.indianentomology.org/index.php/ije	https://www.indianjournals.com/ijor.aspx?target=ijor:ije&volume=85&issue=2&article=053&type=fulltext	
Effects of Biofertilizers in Improving the Growth and Development of the Traditional Medicinal Plant Aloe vera L. (Aloe barbadensis Miller)	Singha Sarathi Partha, Ghosh Ramkrishna, Firdaus Benazir Syed and Ghosh Debosree	Botany,Physiology,Chemistry,	Current Traditional Medicine	2023	ISSN (Print):2215-0838,ISSN (Online):2215-0846	https://benthamscience.com/journals/current-traditional-medicine	https://www.eurekaselect.com/article/130555#:~:text=Studies%20revealed%20that%20the%20use,with%20the%20use%20of%20biofertilizers.	Yes
Levothyroxine and Non-alcoholic Fatty Liver Disease: A Mini Review	Singha PS, Ghosh S, Ghosh D	Physiology, Chemistry	Mini Rev Med Chem	2023	ISSN (Print):1389-5575,ISSN (Online):1875-5607	https://benthamscience.com/public/journals/mini-reviews-in-medicinal-chemistry	https://www.eurekaselect.com/article/130138	Yes
Dilepton production from hot and magnetized hadronic matter	Rajkumar Mondal, Nilanjan Chaudhuri, Snigdha Ghosh, Sourav Sarkar and Pradip Roy	Physics	Physical Review D	2023	Print ISSN : 2470-0010,Online ISSN: 2470-0029	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.107.036017	Yes
Quantum version of transport coefficients in Nambu–Jona-Lasinio model at finite temperature and strong magnetic field	Aritra Bandyopadhyay, Snigdha Ghosh, Ricardo L. S. Farias and Sabyasachi Ghosh	Physics	European Physical Journal C	2023	Online ISSN: : 1434-6052	https://link.springer.com/journal/10052	https://link.springer.com/article/10.1140/epjc/s10052-023-11655-z	Yes
Influence of non-covalent interactions on the coordination geometry of Ni(II) in Ni(II)–M(II) complexes (M = Zn and Hg) with a salen-type N ₂ O ₂ Schiff base ligand and thiocyanate ion as the coligand	L.K. Das, P. Bhunia, R.M. Gomila, A. Frontera and A. Ghosh	Chemistry	CrystEngComm	2023	ISSN: 1466-8033	https://pubs.rsc.org/en/journals/journalissues/ce#recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2023/ce/d2ce01632j	Yes