

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

SL NO.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /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
1	Proton controlled synthesis of two dicopper(II) complexes and their magnetic and biomimetic catalytic studies together with probing the binding mode of the substrate to the metal center	Narayan Ch. Jana, Pravat Ghorai, Paula Brandão, Zvonko Jagličić and Anangamohan Panja	Chemistry	Dalton Transactions	2021	1477-9234	https://pubs.rsc.org/en/journals/journalissues/dt#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2021/DT/D1DT02369A	YES
2	A comparative study of noncovalent interactions in various Ni-compounds containing nitrogen heteroaromatic ligands and pseudohalides: A combined experimental and theoretical studies	Narayan Ch. Jana, Pravat Ghorai, Paula Brandão, Parbati Bandyopadhyay, Amrita Saha, Antonio Frontera e, Anangamohan Panja	Chemistry	Inorganica Chimica Acta	2021	0020-1693	https://www.sciencedirect.com/journal/inorganica-chimica-acta	https://doi.org/10.1016/j.ica.2021.120702	YES
3	Impact of Positional Isomers on the Selective Isolation of cis-trans Isomers in Cobalt-Dioxolene Chemistry and Solvation Effects on the Valence Tautomerism in the Solid State	Narayan Ch. Jana, Xing-Hui Qi, Paula Brandão, Corine Mathonière, and Anangamohan Panja	Chemistry	Crystal Growth & Design	2021	1528-7483	https://pubs.acs.org/toc/cgdefu/22/2	https://doi.org/10.1021/acs.cgd.1c00417	YES
4	Structure Analysis of a Biologically Active Glucan isolated from Edible Mushroom Pleurotus sajor-caju	G. Mahata and S.Roy	Chemistry	Science and Culture	2021	0036-8156	https://scienceandculture-isna.org/home/latest_issue	https://scienceandculture-isna.org/uploads/latestIssue/00_contents9.pdf	YES
5	Comparative Efficacy of Behavioural and Multimodal Interventions on Trait Anxiety and Parenting Style of Parents of Children With ADHD	Moon Moon Dutta & Nilanjana Sanyal	Psychology	Indian Journal of Clinical Psychology	2021	0303-2582	https://ijcp.co.in/	http://ojs.ijcp.co.in/index.php/ijcp/issue/view/5	YES
6	Minimal and non minimal universal extra dimension models in the light of LHC data at 13 TeV	Avnish, K.Ghosh, T.Jha, S.Niyogi	Physics	Physical Review D	2021	ISSN 2470-0010(print) ISSN 2470-0029(online)	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.103.115011	YES
7	Tuneable structures and magnetic properties of pseudohalo-bridged dinuclear Ni(II) complexes derived from {N4} and {N3O} donor ligands	Sarmistha Adak, Yu-Chen Sun, Narayan Ch. Jana, Paula Brandão, Xin-Yi Wang and Anangamohan Panja	Chemistry	CrystEngComm	2021	1466-8033	https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2021/ce/d1ce00202c/unauth	YES
8	A novel triple aqua-, phenoxo- and carboxylatobridged dinickel(II) complex, its magnetic properties, and comparative biomimetic catalytic studies with analogous dinickel(II) complexes	Narayan Ch. Jana, Zvonko Jagličić, Paula Brandão, Sarmistha Adak, Amrita Saha and Anangamohan Panja	Chemistry	New Journal of Chemistry	2021	1144-0546	https://pubs.rsc.org/en/journals/journalissues/nj#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2021/NJ/D1NJ00708D	YES
9	Two Rhodamine-azo based two fluorescent probes for recognition of trivalent metal ions: crystal structures elucidation and biological application	Jayanta Mandal, Kunal Pal, Sougata Ghosh Chowdhury, Parimal Karmakar, Anangamohan Panja, Snehasis Banerjee and Amrita Saha	Chemistry	Dalton Transactions	2020	1477-9234	https://pubs.rsc.org/en/journals/journalissues/dt#!recentarticles&adv	https://doi.org/10.1039/D2DT00399F	YES
10	Magneto-structural Studies in Double Chloro- and Pseudohalo-bridged Isomorphous Dinickel(II) Complexes	Moumita Patra, Paula Brandão, Adam P. Pikul, Sarmistha Adak, and Anangamohan Panja	Chemistry	ChemistrySelect	2020	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.202003300	YES
11	Macrocyclic supported dimetallic lanthanide complexes with slow magnetic relaxation in Dy ²⁺ analogues	Fu-Xing Shen, Kuheli Pramanik, Paula Brandão, Yi-Quan Zhang, Narayan Ch. Jana, Xin-Yi Wang and Anangamohan Panja	Chemistry	Dalton Transactions	2020	1477-9234	https://pubs.rsc.org/en/journals/journalissues/dt#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2020/DT/D0DT02778B	YES

12	A facile biomimetic catalytic activity through hydrogen atom abstraction by the secondary coordination sphere in manganese(III) complexes	Narayan Ch. Jana, Paula Brandão, Antonio Frontera and Anangamohan Panja	Chemistry	Dalton Transactions	2020	1477-9234	https://pubs.rsc.org/en/journals/journalissues/dtr#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2020/DT/D0DT02431G	YES
13	The first report of a tetra-azide bound mononuclear cobalt(III) complex and its comparative biomimetic catalytic activity with tri-azide bound cobalt(III) compounds	Narayan Ch. Jana, Paula Brandão and Anangamohan Panja	Chemistry	New Journal of Chemistry	2020	1144-0546	https://pubs.rsc.org/en/journals/journalissues/nj#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2020/nj/d0nj02339f	YES
14	Syntheses, Structures and Magnetic Properties of Ferromagnetically/Antiferromagnetically Coupled Penta- and Hexanuclear Azido-Bridged Nickel(II) Coordination Compounds	Anangamohan Panja , Sarmistha Adak, Paula Brandão, Ľubor Dlháň and Roman Boča	Chemistry	European Journal of Inorganic Chemistry	2020	1099-0682	https://chemistry-europe.onlinelibrary.wiley.com/journal/10990682c	https://chemistry-europe.onlinelibrary.wiley.com/doi/10.1002/ejic.202000045	YES
15	Iron(III) and cyano-bridged dinuclear copper(II) complexes: synthesis, structures and magnetic property of the copper(II) complex	Goutam Mahata , Anangamohan Panja	Chemistry	Journal of Chemical Sciences	2020	0973-7103	https://www.springer.com/journal/12039	https://link.springer.com/article/10.1007/s12039-020-01807-z	YES
16	Synthesis, crystal structure, and supramolecular interactions in a bis (tetrachlorocatecholate) chelated manganese(III) complex	Goutam Mahata , Anangamohan Panja	Chemistry	Journal of Structural Science	2020	0022-4766	https://www.springer.com/journal/10947	https://link.springer.com/article/10.1134/S0022476620090164	YES
17	Mental Health of College and University Students in West Bengal During COVID 19 Pandemic and Lockdown	Newton Biswas	Education	Journal of Xidian University	2020	1001-2400	http://xadzkjdx.cn/	https://doi.org/10.37896/jxu14.5/029	YES
18	Opinion of Undergraduate Students of Selected Districts of West Bengal About Online Class During Lockdown	Newton Biswas	Education	Mukt Shabd Journal	2020	2347-3150	http://shabdbooks.com/	http://shabdbooks.com/gallery/90-april2020ag.pdf	YES
19	A rare flattened tetrahedral Mn(II) salen type complex: Synthesis, crystal structure, biomimetic catalysis and DFT study	Saikat Banerjee, Pravat Ghorai, Papiya Sarkar, Anangamohan Panja , Amrita Sahaa	Chemistry	Inorganica Chimica Acta	2019	0020-1693	https://www.sciencedirect.com/journal/inorganica-chimica-acta	https://doi.org/10.1016/j.ica.2019.119176	YES
20	A REVISIT TO THE RELATION BETWEEN IRREGULARITY INDEX AND SCALING INDEX IN A STATIONARY SELF-SIMILAR SIGNAL OBEYING FRACTIONAL GAUSSIAN NOISE	GOKUL SAHA ¹ , KAUSHIK RAKSHIT ² , KOUSHIK GHOSH ³ AND KRIPASINDHU CHAUDHURY	Mathematics	Journal of Calcutta Mathematical Society	2019	2231-5314	https://www.calmathsociety.co.in/	NOT AVAILABLE	YES
21	A simple triazole-linked bispyrenyl-based xylofuranose derivative for selective and sensitive fluorometric detection of Cu ²⁺	Samiul Islam Hazarika, Goutam Mahata , Pallab Pahari, Nabakumar Pramanik, Ananta Kumar Atta	Chemistry	Inorganica Chimica Acta	2019	0020-1693	https://www.sciencedirect.com/journal/inorganica-chimica-acta	https://doi.org/10.1016/j.ica.2020.119582	YES
22	Sustainable Development and Hiererchy of Needs in Global and Indian Context	Newton Biswas	Education	Journal of Information and Computational Science	2019	1548-7741	http://joics.org/	http://joics.org/gallery/ics-2003.pdf	YES
23	Professionalism of Teacher Educators Regarding Obligation Towards Student Teachers Through the Eyes of Student Teachers in Selected Districts of West Bengal	Newton Biswas	Education	Think India Journal	2019	0971-1260	https://thinkindiaquarterly.org/index.php/think-india/index	https://thinkindiaquarterly.org/index.php/think-india/article/view/15949	YES (Discontinued from January 2020)
24	A NEW PROPOSAL ON THE RELATION BETWEEN IRREGULARITY INDEX AND SCALING INDEX IN A NON-STATIONARY SELF-AFFINE SIGNAL OBEYING FRACTIONAL BROWNIAN MOTION	GOKUL SAHA , KAUSHIK RAKSHIT, KOUSHIK GHOSH AND KRIPASINDHU CHAUDHURY	Mathematics	Bulletin of Calcutta Mathematical Society	2019	0008-0659	https://www.calmathsociety.co.in/	NOT AVAI;ABLE	YES
25	Revisiting Motherhood: A Psycho-social probe exploring the changing trends in the attitudes and perspectives of Educated Women	Nabamita Chakraborty & MoonMoon Dutta	Psychology	Journal of the Indian Academy of Applied Psychology	2019	0019-4247	http://www.jiaap.org.in/	http://www.jiaap.org.in/Listing_Detail/Log%2026ead431-c731-465a-9206-ef1d4c362609.pdf	YES
26	Revisiting the non-resonant Higgs pair production at the HL-LHC	A. Adhikary, S.Banerjee, R.K.Barman, B.Bhattacharjee, S. Niyogi	Physics	Journal of High Energy Physics(JHEP)	2018	1029-8479	https://www.springer.com/journal/13130	https://arxiv.org/pdf/1712.05346.pdf	YES

27	Probing the type-II seesaw mechanism through the production of Higgs bosons at a lepton collider.	Pankaj Agrawal, Manimala Mitra, Saurabh Niyogi , Sujay Shil, Michael Spannowsky	Physics	Physical Review D	2018	ISSN 2470-0010(print) ISSN 2470-0029(online)	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.98.015024	YES
28	Probing the non standard neutrino interactions at LHC Run II	D.Choudhury, K. Ghosh, S. Niyogi	Physics	Physics Letters B	2018	ISSN 1533-4880(print)	https://www.sciencedirect.com/journal/physics-letters-b	https://www.sciencedirect.com/science/article/pii/S0370269318305914	YES
29	Discovery prospects of a light Higgs boson at the LHC in type-I 2HDM	Disha Bhatia, Ushoshi maitra, Saurabh Niyogi	Physics	Physical Review D	2018	2470-0029 (online version)	https://journals.aps.org/prd/	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.97.055027	YES
30	Constraining compressed versions of MUED and MSSM using soft tracks at the LHC	Sabyasachi Chakraborty, Saurabh Niyogi, K. Sridhar	Physics	Journal of High Energy Physics	2017	1029-8479	https://www.springer.com/journal/13130	https://doi.org/10.1007/JHEP07%282017%29105	YES
31	Dynamical behaviour of an exploited fish species obeying modified logistic growth function with taxation as a control instrument.	Jayjayanti Ray & Tarun Pradhan	Mathematics	Advances in Dynamical system and application	2017	0973-5321 (Print), 0974-021X(Online)	http://www.ripublication.com/adsa.htm	http://www.ripublication.com/adsa17/adsav12n2_02.pdf	YES