



Criteria 3 - Research, Innovations and Extension

Key Indicator 3.3- Research Publication and Awards

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

[Link to re-directing to journal source-cite website in case of digital journals](#)

Title of paper	Name of the author/s	Dept. 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
Towards Gender Equality in Education & Changing Pattern of Literacy in West Bengal: Evidences from an Empirical Research	Sherap Bhutia	Geography	Research Reinforcement	2018	2348-3857	http://researchreinforcement.com/issues/english-november-issue-2018.pdf
Evaluation of cytotoxic activity of the crude extract of Curcuma amada Roxb.	Chandan Naskar, Samir Halder & Arghya Ghosh	Botany	International Journal of Research and Analytical Reviews (IJRAR)	2018	2348 –1269(e) 2349-5138 (p)	http://ijrar.com/upload_issue/ijrar_issue_913.pdf
Antibacterial potentialities of the extract of Curcuma amada Roxb. against a panel of pathogenic bacteria	Samir Halder, Chandan Naskar & Arghya Ghosh	Botany	International Journal of Research and Analytical Reviews (IJRAR)	2018	2348 –1269(e) 2349-5138 (p)	http://ijrar.com/upload_issue/ijrar_issue_933.pdf
“Dicranin” in the Membrane Phospholipids of a Dicranaceae and Pottiaceae Moss Member of the Eastern Himalayan Biodiversity Hotspot	Sumedha Roy Chowdhuri, Anashuya Biswas Raha, Souvik Mitra , Jayashree Datta, Mousumi Poddar Sarkar	Botany	Lipids	2018	1558-9307	https://aocs.onlinelibrary.wiley.com/doi/10.1002/lipd.12054

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Effect of Cestrum aurantiacum leaf extract and KNO ₃ on seed health of black gram.	Subhojit Ojha, Samir Halder and Sonali Dey	Botany	International Journal of Pharmacy and Biological Science.	2018	2321-3272 (p) 2230-7605 (e)	https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5bc6fbbf57793.pdf
Paclitaxel-induced augmented productivity of an endangered medicinal plant safedmusli (Chlorophytum borivilianum Sant. et Fernand.).	Samir Halder, Moitreyee Kundu and Alope Bhattacharjee.	Botany	Journal of Pharmacognosy and Phytochemistry.	2018	2349-8234 (p) 2278-4136 (e)	https://www.phytojournal.com/archives/2018.v7.i2.3828/paclitaxel-induced-augmented-productivity-of-an-endangered-medicinal-plant-safed-musli-chlorophytum-borivilianum-sant-et-fernand
SALICYLIC ACID-INDUCED MODULATION OF GROWTH AND METABOLISM OF A MEDICINAL PLANT MENTHA SPICATA L.	Moitreyee Kundu, Samir Halder and Alope Bhattacharjee.	Botany	International Journal of Pharmaceutical Sciences and Research.	2018	2320-5148 (p) 0975-8232 (e)	https://ijpsr.com/bft-article/salicylic-acid-induced-modulation-of-growth-and-metabolism-of-a-medicinal-plant-mentha-spicata-l/
“Seed potentiation of lentil by herbal manipulation”	Subhojit Ojha, Chandan Kumar Pati and Indira Mondal	Botany	Journal of Pharmacognosy and Phytochemistry	2018	2278-4136 (p) 2349-8234 (e)	https://www.phytojournal.com/archives/2018.v7.i4.5456/seed-potentiation-of-lentil-by-herbal-manipulation
“Effect of CCC and IAA on viability extension of lentil seeds”	Subhojit Ojha, Chandan Kumar Pati and Trisha Choudhury	Botany	International Journal of Pharmacy and Biological Sciences	2018	2321-3272 (p) 2230-7605 (e)	https://ijpbs.com/ijpbsadmin/upload/ijpbs_5b91701367147.pdf
ASSESSMENT OF THE EFFECT OF PESTICIDES ON TEA PEST INFESTATION	Kumar Basnet and Rewati Pradhan	Botany	JAST (Journal of Arts, Science and Teaching): A Peer Reviewed Multidisciplinary Research Journal	2018	2395-4353	http://www.mucweburdwan.org/index.php?id=jast-journal-of-arts-science-teaching

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Observations and documentation of amphibian diversity from a human -modified ecosystem of Darjeeling, with record occurrence of Polypedates himalayanus from Darjeeling Hills, West Bengal	Aditya Pradhan, Rujas Yonle & Dawa Bhutia	Botany	Asian Journal of Conservation Biology	2018	2278-7666	http://www.ajcb.in/journals/short_others_july_2018/AJCB-Vol7-No1-Pradhan%20et%20a1.pdf
Quinoline derivative containing monomeric and polymeric metal carboxylates: Synthesis, crystal structure and gas adsorption study over a 2D layered framework	Saikat Gayen, Debraj Saha, Subratanath Koner	Chemistry	Journal of Molecular Structure	2018	0022-2860	https://doi.org/10.1016/j.molstruc.2018.02.090
Cu(II)/Cu(II)-Mg(II) containing pyridine-2,5-dicarboxylate frameworks: Synthesis, structural diversity, inter-conversion and heterogeneous catalytic epoxidation	Debraj Saha, Saikat Gayen, Subratanath Koner	Chemistry	Polyhedron	2018	0277-5387	https://doi.org/10.1016/j.poly.2018.02.023
COOPERATIVES – Marketing role in Rural Development	Prajjawal Pradhan	Commerce	International Journal for Research in Engineering Application & Management (IJREAM)	2018	2454-9150	https://www.ijream.org/papers/ICFPI2018008.pdf
Related Party Financial Statement Disclosures of Selected Indian Business Units: Scanning of Some Managerial Components	Sanjoy Kr. Roy, Mousumi Roy, Subrata Kar	Commerce	International Journal of Computational Engineering & Management	2018	2230-7893	Print only
Related Party information An Analysis of Corporate Practice in India	Sanjoy Kr. Roy, Uttam Kumar Dutta, Subrata Kar	Commerce	Victorian Journal of Arts	2018	0975-5632	Print only UGC Enlisted Journal No. 41277
Morphometric Analysis of Chel River Basin, West Bengal, India, using Geographic Information System	Sonam Lama and Ramkrishna Maiti	Geography	Earth Science India	2019	0974 – 8350	https://openurl.ebsco.com/EPDB%3Agcd%3A9%3A21905273/detailv2?sid=eb sco%3Aplink%3A scholar&id=eb sco%3Agcd%3A134881786&crl=f

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Morphometric Analysis of Chel River Basin, West Bengal, India, using Geographic Information System	Sonam Lama and Ramkrishna Maiti	Geography	Earth Science India	2019	0974-8350	https://openurl.ebsco.com/EPDB%3Aagcd%3A9%3A21905273/detailv2?sid=ebsco%3Aplink%3A scholar&id=ebsco%3Aagcd%3A134881786&crl=f
Female Literacy Differentials In The Districts Of North Bengal	Nisha Tamang	Geography	ZENITH International Journal of Multidisciplinary Research	2019	2231-5780	https://www.indianjournals.com/ijor.aspx?target=ijor:zijmr&volume=9&issue=2&article=012
A Probe Into The Policy Framework Of Solid Waste Management: It's Applicability in Darjeeling Municipality".	Nisha Tamang	Geography	Asian Journal of Multidisciplinary Research (AJMR)	2019	2278-4853	https://www.indianjournals.com/ijor.aspx?target=ijor:ajmr&volume=8&issue=3&article=012
Bank Erosion and Accretion along the Putharjhora-Kranti Reaches of the Chel River, Piedmont Sikkim Himalaya from 1955 to 2017	Sonam Lama and Ramkrishna Maiti	Geography	Earth Science India	2019	0974 – 8351	http://inet.vidyasagar.ac.in:8080/jspui/bitstream/123456789/6279/16/16_Summary.pdf
Total Synthesis of Elvirol: An Unique Bisabolene Sesquiterpene	Nilay Kumar Maitra and Prabir K. Sen	Chemistry	International Research Journal of Basic and Applied Sciences	2019	2455-6718	https://rnlkwc.ac.in/pdf/international-research-journal/118-124-Volume-4%E2%80%93Issue-1%E2%80%93February-2019.pdf
FUZZY VERSION OF SOME RESULTS IN VALUE DISTRIBUTION THEORY	Sanjib Kumer Datta and Banani Dutta	Mathematics	Journal of the Calcutta Mathematical Society	2019	2231-5314	https://www.researchgate.net/publication/342515236_FUZZY_VERSION_OF_SOME_RESULTS_IN_VALUE_DISTRIBUTION_THEORY

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Homo and hetero-bridged dinuclear copper(II) complex: Synthesis, X-ray structure and catalytic N-arylation	Tanmoy Maity, Debraj Saha , Soma Das, Pameli Ghosh, Subratanath Koner	Chemistry	Polyhedron	2019	0277-5387	https://doi.org/10.1016/j.poly.2019.114127
SOME RESULTS ON SUM AND PRODUCT OF RELATIVE GROWTH FACTORS OF COMPOSITE ENTIRE FUNCTIONS	Sanjib Kumer Datta, Banani Dutta and Nityagopal Biswas	Mathematics	Journal of Classical Analysis	2019	1848-5979 (p) 1848-5987 (e)	https://files.ele-math.com/articles/jca-14-12.pdf
Potentials of Ethnomedicinal plants of North Bengal Hilly Areas	Chandan Naskar and Projwal Chandra Lama	Botany	Research Review International Journal of Multidisciplinary	2019	2455-3085	https://old.rrjournals.com/past-issue/potentials-of-ethnomedicinal-plants-of-north-bengal-hilly-areas/
Impact of invasive alien weeds on phyto diversity of Terai-Duars region of West Bengal, India	Kishor Biswas and Abhaya Prasad Das	Botany	NBU Journal of Plant Sciences	2019	0974-6927	http://ir.nbu.ac.in/handle/123456789/4537
Astraea lobata (L.) Klotzsch [Euphorbiaceae]: a new record for Eastern India from Darjeeling Terai	Kishor Biswas and Chandra Ghosh	Botany	Pleione	2019	0973-9467	https://www.researchgate.net/publication/342819682_Astraea_lobata_L_Klotzsch_Euphorbiaceae_a_new_record_for_Eastern_India_from_Darjeeling_Terai
Effect of short term accelerated ageing and plant growth inhibitor-coumaric acid on seed vigour and viability of high land aromatic rice under adverse environmental condition of Darjeeling Hill	P. C. Lama and Deepa Tamang	Botany	International Journal of basic and applied research	2019	2249-3352 (p) 2278-0505 (e)	https://ir.nbu.ac.in/bitstream/123456789/4810/1/11_annexure.pdf
Effect of Phytohormone-GA3 in Maintenance of Viability of Highland Aromatic Rice seeds under adverse storage condition.	Deepa Tamang, P. C. Lama and S. Pradhan		International Journal of Research and analytical Reviews	2019	2348-1269 (e) 2349-5138 (p)	https://ir.nbu.ac.in/bitstream/123456789/4810/1/11_annexure.pdf

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A tripartite interaction among the Basidiomycete Rhodotorulamucilaginosa N2 fixing Endobacteria, and rice improves plant nitrogen nutrition.	K. Paul, C. Saha, M. Nag, D. Mandal, H. Naiy, D. Sen, S. Mitra , M. Kumar, D. Bose, G. Mukherjee, N. Naskar, S. Lahiri, U. Das Ghosh, S. Tripathi, M. P. Sarkar, M. Banerjee, A. Kleinert, A. J. Valentine, S. Tripathy, S. Sinharoy, and A. Seal	Botany	International Journal of Research and analytical Reviews	2019	2348-1269 (e) 2349-5138 (p)	https://ir.nbu.ac.in/bitstream/123456789/4810/11/11_annexure.pdf
Ecological impact on fatty acid composition of mosses from two Biodiversity Hotspots of Hungary and India.	Anashuya Biswas-Raha, Souvik Mitra & Mousumi Poddar Sarkar	Botany	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	2019	2250-1746	https://link.springer.com/article/10.1007/s40011-019-01080-2
AC electrical conductivity and dielectric properties of doping induced molecular ferroelectric diisopropylammonium bromide	E. Kabir , M. Khatun, M. J. Raihan, K. Singh	Physics	Materials Research Express	2019	2053-1591	https://iopscience.iop.org/article/10.1088/2053-1591/ab2c79
“Complex Impedance Studies of Organic Ferroelectric Diisopropylammonium Iodide (DIPAI)”,	E. Kabir , M. Khatun, Mustafa J. Raihan, and M. Rahman	Physics	AIP Conf. Proc.	2019	DOI: 10.1063/1.5122348	https://ui.adsabs.harvard.edu/abs/2019AIPC.2142d0011K/abstract
“A Review on Polymer and Organic Ferroelectrics for Flexible High Energy Storage Material”,	Mamataj Khatun, Ekramul Kabir and M. Rahman	Physics	AIP Conf. Proc.	2019	DOI: 10.1063/1.5122351	https://pubs.aip.org/aip/acp/article-abstract/2142/1/040014/725246/A-review-on-polymer-and-organic-ferroelectrics-for?redirectedFrom=fulltext

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OCCURRENCE AND EVIDENCE OF <i>Lissemys punctata andersoni</i> , A SUB-SPECIES OF INDIAN FLAP-SHELL TURTLE, AT RECORD ELEVATION OF 1440M IN DARJEELING HILLS, WEST BENGAL	ADITYA PRADHAN and RUJAS YONLE	Zoology	UTTAR PRADESH JOURNAL OF ZOOLOGY	2019	0256-971X	https://mbimph.com/index.php/UPJOZ/article/view/1414
Do Related Party Transactions Affect the Opulence of a Corporate Firm? Recent Evidences from Indian Data	Sanjoy Kr. Roy, Mousumi Roy, Subrata Kar	Commerce	Smart Intelligent Computing and Applications (Springer Publication)	2019	2193-1801 (e)	https://link.springer.com/chapter/10.1007/978-981-13-9282-5_29
Rashtriya Andolan Aur Stri Prashna	Shraddhanjali Singh	Hindi	Vagarth	2019	2394-1723	Print only
On the Different Relative Growth Factors of Entire Functions	S. Kumar Datta, B. Dutta and N. Biswas	Mathematics	Journal of the Indian Math. Soc.	2020	2445-6475 (e) 0019-5839 (p)	https://www.informaticsjournals.com/index.php/jims/article/view/24428
Molecular design of porphyrin dyes using different electron-withdrawing moieties for high performance dye-sensitized solar cells	Narendra Nath Ghosh, Surajit Saha, Anup Pramanik, Pranab Sarkar, Sougata Pal	Chemistry	Computational and Theoretical Chemistry	2020	2210-271X	https://www.science-direct.com/science/article/abs/pii/S2210271X20301468?via%3Dihub
Impact of domestic smokes on the prevalence of acute respiratory infection (ARI) among under-five children: Evidence from India	Salim Mandal, Ankita Zaveri, Rahul Mallick, Pradip Chouhan	Geography	Children and Youth Services Review	2020	0190-7409 (p) 1873-7765 (e)	https://doi.org/10.1016/j.childyouth.2020.105046
Impact of sanitation and clean drinking water on the prevalence of diarrhea among the under-five children in India.	Rahul Mallick, Salim Mandal, Pradip Chouhan	Geography	Children and Youth Services Review	2020	0190-7409 (p) 1873-7766 (e)	https://doi.org/10.1016/j.childyouth.2020.105478
Channel Confluence Dynamics in the Lower Chel River System, Eastern Sub-Himalayan West Bengal, India	Sonam Lama	Geography	Indian Journal of Power and River Valley Development	2020	0019-5537	https://www.informaticsjournals.com/index.php/ijprvd/article/view/27061
Influence of biosurfactant producing <i>Bacillus tequilensis</i> LK5.4 isolate of kinema, a fermented soybean, on seed germination and growth of maize (<i>Zea mays</i> L.)	L. K. Chaurasia, B. Tamang, R. K. Tirwa, and P. L. Lepcha	Microbiology	3 Biotech	2020	2190-5738	https://link.springer.com/article/10.1007/s13205-020-02281-7

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pPrevalence and Characterisation of Bacillus Cereus group Isolates from Fish and Fishery based Products and their Role in Food Safety	Pinkey L. Lepcha and S. Kumari	Microbiology	Journal of Agricultural Engineering and Food technology	2020	2350-0085	Print only
Sustainable Tourism for Regional Development in North-East States of India: Trends, Problems and Prospects	Sherap Bhutia	Geography	Global Journal of HUMAN-SOCIAL SCIENCE: B	2020	2249-460X (e) 0975-587X (p)	https://globaljournals.org/GJHSS_Volume20/3-Sustainable-Tourism-for-Regional.pdf
Ethnozoological practices among the inhabitants of Darjeeling Hills of West Bengal, India.	Soni Chhetri, Dawa Bhutia, Rujas Yonle And Yuvraj Gurung.	Zoology	Uttar Pradesh Journal of Zoology	2020	0256-971X(P)	https://mbimph.com/index.php/UPJOZ/article/view/1674
Notes on Asian Glass Lizards <i>Dopasia gracilis</i> (Gray 1845), in Darjeeling-Sikkim Himalaya, India	Aditya Pradhan and Rujas Yonle	Zoology	Reptiles & Amphibians	2020	2332-4961	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=zrxWohcAAAAJ&citation_for_view=zrxWohcAAAAJ:2osOgNQ5qMEC
Darjeeling tourism prospects- Covid 19 pandemic	Prajawal Pradhan	Commerce	Vidya Bharati International Interdisciplinary Research Journal	2020	2319-4979	https://drive.google.com/file/d/1km2bvNGsojAH0WXdg3P4iKfnXzSEAOG/view
Itihaser Alope 1956 er Rajya Punargathan o Paschim Dinajpur Jela: Prasanga Banga-Bihar Sangjukti Birodhi Andolan	Arun ghosh	History	Ebong Mahua UGC Care List approved Journal (Peer Reviewed)	2020	UGC Care listed	Only Print
Physico-chemical Properties of Soil of Jaldapara National Park in West Bengal, India.	C. Ghosh, M. Mukherjee & K. Biswas	Botany	Int. J. Adv. Res. Biol. Sci.	2020	2348-8069	https://ijarbs.com/pdfcopy/2020/june2020/ijarbs16.pdf

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STATUS OF MEDICINAL PLANTS IN MPCAS AND ADJOINING AREAS IN TERAI-DUARS REGION OF WEST BENGAL, INDIA	Kishor Biswas, Chandra Ghosh and A.P. Das	Botany	Plant Archives	2020	2581-6063 (e) 0972-5210 (p)	https://www.researchgate.net/profile/Chandra-Ghosh-3/publication/345360330_STATUS_OF_MEDICINAL_PLANTS_IN_MPCAS_AND_ADJOINING_AREAS_IN_TERAIDUARS_REGION_OF_WEST_BENGAL_INDIAlinks/5fa4f85192851cc28698e91f/STATUS-OF-MEDICINAL-PLANTS-IN-MPCAS-AND-ADJOINING-AREAS-IN-TERAIDUARS-REGION-OF-WEST-BENGAL-INDIA.pdf
Influence of Growth Retardance on storage potential of aromatic rice seeds in accelerated ageing condition in Darjeeling.	Deepa Tamang and Projjwal Chandra Lama	Botany	Journal of Agroecology and natural Resource management	2020	2394-0786 (p) 2394-0794 (e)	https://ir.nbu.ac.in/bits/tream/123456789/4810/11/11_annexure.pdf
Responses of seven maize genotypes during flooding stress and identification of cultivars most tolerant to flooding conditions	Rohini Lama, Nishika Jaishee , Usha Chakraborty , & Ayan Roy	Botany	Plant Archives	2020	2581-6063 (e) 0972-5210 (p)	https://www.plantarchives.org/SPL%20ISSUE%2020-2/534_3244-3249_.pdf
Iron plaque formation on roots and phosphate mediated alleviation of toxic effects in <i>Lens culinaris</i> Medik. induced by arsenic.	Souvik Mitra, Dipa Paul	Botany	South African Journal of Botany	2020	0254-6299	https://www.sciencedirect.com/science/article/pii/S025462991930105X?via%3Dihub
A short review of the ethnomedicinal perspectives of bryophytes.	Kheyali Halder and Souvik Mitra	Botany	International Journal of Ecology and Environmental Sciences	2020	2320-5199	https://www.nieindia.org/Journal/index.php/ijees/article/viewFile/2082/566

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Dispersion and suppression of sound near the QCD critical point	Md. Hasanujjaman, M. Rahaman, A. Bhattacharyya, Jan-e Alam	Physics	Physical Review C	2020	2469-9985 (p) 2469-9993 (e)	https://journals.aps.org/prc/abstract/10.1103/PhysRevC.102.034910
Berubari Andolan: Deshbibhaganita simana bibhajan kendrik ekti samasya	Arun Ghosh	History	Etikotha	2020	2320-3447	<u>Print only</u>
Inhibitory efficacy of RNA virus drugs against SARS-CoV-2 proteins: An extensive study	M. Mandal , S. K. Chowdhury, A. A. Khan, N. Baildya, T. Dutta, D. Misra, N. N. Ghosh	Chemistry	Journal of Molecular Structure	2021	0022-2860	https://pubmed.ncbi.nlm.nih.gov/33678903/
Inhibitory effect of anti-HIV compounds extracted from Indian medicinal plants to retard the replication and transcription process of SARS-CoV-2: an insight from molecular docking and MD-simulation studies	Tanmoy Dutta, Nabajyoti Baildya, Abdul Ashik Khan & Narendra Nath Ghosh	Chemistry	Netw. Model. Anal. Health Inform. Bioinform.	2021	2192-6662 (p) 2192-6670 (e)	https://pubmed.ncbi.nlm.nih.gov/33948424/
Covid 19 Pandemic: Misery of Local Farmers in Darjeeling Hills.	Prantik Hazra, Shuvam Sharma and Arghya Ghosh	Botany	The Journal of Plant Science Research	2021	0970-2539	https://openurl.ebsco.com/EPDB%3Aagcd%3A15%3A4243375/detail?sid=ebsco%3Aplik%3Ascholar&id=ebsco%3Aagcd%3A152036270&crl=c
Dielectric, impedance, modulus spectroscopy and AC conductivity studies on novel organic ferroelectric diisopropylammonium chloride (dipaCl)	Mamataj Khatun and Ekramul Kabir	Physics	Journal of Advanced Dielectrics	2021	2010-135X (p) 2010-1368 (e)	https://doi.org/10.1142/S2010135X21500156
The fate of nonlinear perturbations near the QCD critical point.	Golam Sarwar, Md. Hasanujjama, Mahfuzur Rahaman, Abhijit Bhattacharyya, Jan-e Alam.	Physics	Physics Letter B	2021	0370-2693 (P) 1873-2445 (E)	https://www.sciencedirect.com/science/article/pii/S0370269321005232?via%3Dihub

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Dynamical spectral structure of density fluctuation near QCD critical point.	Md Hasanujjaman , Golam Sarwar, Mahfuzur Rahaman, Abhijit Bhattacharyya, Jan-e Alam	Physics	European Physical Journal A	2021	1434-6001 (p) 1434-601X (e)	https://link.springer.com/article/10.1140/epja/s10050-021-00589-3
Maternal Education and Child Mortality Differentials: An Upshot From the National Family Health Survey 2015–2016, India	Salim Mandal and Pradip Chouhan	Geography	OMEGA - Journal of Death and Dying	2021	0030-2228 (p) 1541-3764 (e)	https://pubmed.ncbi.nlm.nih.gov/33043776/
Influence of socio-demographic factors on coverage of full vaccination among aged 12–23 months: a study in Indian context (2015-2016)	Tarikul Islam, Salim Mandal and Pradip Chouhan	Geography	Human Vaccines and Immuno therapeutics	2021	2164-5515 (p) 2164-554X (e)	https://pubmed.ncbi.nlm.nih.gov/34613872/
Comparative study of CO ₂ activation on alkali metals encapsulated III–V hollow nanocages: An insight from first-principles calculations	R. Maiti, N. N. Ghosh, A. A. Khan , N. Baildya and D. K. Maiti	Chemistry	Physics Letters A	2021	0375-9601	https://doi.org/10.1016/j.physleta.2021.127554
The effects of (Z)- 7-methoxy-1, 5-dihydrobenzo [c] oxypine onin vitro culture of Curcuma longa L	Arghya Ghosh	Botany	The Indian Botanical Society	2021	0019-4468 (p) 2455-7218 (e)	https://www.indianjournals.com/ijor.aspx?target=ijor:jibs&volume=101&issue=3&article=006
An observation on the occurrences of Rufous throated Wren-Babbler in Darjeeling Hills, India.	Avantika Thapa, Dawa Bhutia and Rujas Yonle	Zoology	Zoo's Print	2021	0971-6378 (p) 0973-2543 (e)	https://www.researchgate.net/publication/356509960 An observation on the occurrences of Rufous-throated Wren-Babbler in Darjeeling Hills India

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Socio-ecological assessment of squamate reptiles in a human-modified ecosystem of Darjeeling, Eastern Himalaya.	Aditya Pradhan & Rujas Yonle	Zoology	Human Dimensions of Wildlife	2021	1087-1209	https://www.tandfonline.com/doi/full/10.1080/10871209.2021.1905114
Partial checklist of moths (lepidoptera) of Darjeeling hills, West Bengal, India	Prayas Chettri & Rujas Yonle	Zoology	International journal of Entomological Research	2021	2455-4758	https://www.entomologyjournals.com/archives/2021/vol6/issue3/6-3-24
Isolation of Micro-organisms from Phyllosphere of Plagiomnium rostratum (Schrad.) T.J. Kop. from Darjeeling Hills	Soma Pal Saha, Poushali Dey & Souvik Mitra	Botany	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2021	0369-8211 (p) 22501746 (e)	https://link.springer.com/article/10.1007/s40011-021-01300-8
An investigation on the impact of water stress on black gram seedlings	Rohini Lama , Birsikha Rai and Subhojit Ojha	Botany	International Journal of Botany Studies	2021	2455-541X	https://www.botanyjournals.com/archives/2021/vol6/issue5/6-5-166
Evaluation of antimicrobial activity and HPLC analysis of phenolics present in Nephrolepis cordifolia (L.) C. Persl	Nishika Jaishee, Rohini Lama and Usha Chakraborty	Botany	J. Mycopathol. Res.	2021	0971-3719	https://www.academia.edu/104172631/Evaluation_of_antimicrobial_activity_and_HPLC_analysis_of_phenolics_present_in_Nephrolepis_cordifolia_L_C_Persl?uc-sb-sw=74578563
Status of tree diversity of the Jaldapara National Park in West Bengal, India	C. Ghosh, S. Ghatak, K. Biswas , A.P. Das	Botany	Trees, Forests and People	2021	2666-7193	https://doi.org/10.1016/j.tfp.2020.100061
Allelopathic Effects of Some Dominant Weeds on Seed Germination and Seedling Growth of Tea	Chandra Ghosh, Kishor Biswas and A. P. Das	Botany	Res. Jr. of Agril. Sci.	2021	0976-1675 (p) 2249-4538 (e)	https://www.researchgate.net/publication/355164047_Allelopathic_Effects_of_Some_Dominant_Weeds_on_Seed_Germination_and_Seedling_Growth_of_Tea_C_A_R_A_S

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Rare, Endemic and Threatened Plants of Terai – Duars Belt of West Bengal, India	Kishor Biswas & A. P. Das	Botany	Indian J. Applied & Pure Bio.	2021	0970-2091	https://biology-journal.org/journal/volume1/issue1/ijapb1s-1-6.html
“Evaluation of allelopathic potential of Globbaleaf extracts on germination behaviour and metabolism of lentil seeds”	Subhojit Ojha	Botany	Indian Journal of Applied and Pure Biology	2021	0970-2091	https://biology-journal.org/journal/volume1/issue1/ijapb1s-1-9.html
India-Bangladesh Border Disputes and the Saga of Chhitmahal Problem in Post-Independent North Bengal	Arun Ghosh	History	The Journal of Oriental Research, Madras, (A Referred and Peer Reviewed UGC CARE Listed Journal)	2021	0022-3301	https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101002664&flag=Search
Taskar: Jonker Jat’-er RoktoSoshon o Lোধader Jagaran	Partha Bhore	Bengali	Ebong Mohua	2021	NA	UGC Sponsored Journal, Journal No-42327, Bengali Journal No. 33
CO ₂ activation on transition metal decorated graphene quantum dots: An insight from first principles	K. Ghosh, N. K. Mridha, A. A. Khan, N. Baildya, T. Dutta, K. Biswas and N. N. Ghosh	Chemistry	Physica E: Low-dimensional Systems and Nanostructures	2022	1386-9477	https://www.sciencedirect.com/science/article/abs/pii/S1386947721003581
Repurposing of anti-lung cancer drugs as multi-target inhibitors of SARS-CoV-2 proteins: An insight from molecular docking and MD-simulation study	R. Reza, T. Dutta, N. Baildya, N. N. Ghosh, A. A. Khan , and R. K. Das	Chemistry	Microbial Pathogenesis	2022	0882-4010	https://doi.org/10.1016/j.micpath.2022.105615
Mono Versus Dinuclear Vanadium(V) Complexes: Solvent Dependent Structural Versatility and Electro Syntheses of Mixed Valence Oxovanadium (IV/V) Entities in Solution	Roumi Patra, Sandip Mondal , Debopam Sinha, and Kajal Krishna Rajak	Chemistry	ACS Omega	2022	2470-1343	https://doi.org/10.1021/acsomega.1c06713

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Metabolism of β -naphthoflavone by cytochrome P450 isoforms in three air breathing fish, Channa punctatus, Heteropneustes fossilis and Clarias batrachus.	Dawa Bhutia and Joydeb Pal	Zoology	South Asian Journal of Experimental Biology	2022	2230-9799	https://doi.org/10.38150/sajeb.12(6).p834-840
Descriptions of adults of Simulium (Gomphostilbia) sachini Takaoka & Henry and S. (G.) williei Takaoka & Thapa in the S. (G.) gombakense species-group (Diptera: Simuliidae) from	Hiroyuki Takaoka, Sachin Thapa, Shailika Chhetri and Willie Henry	Zoology	Tropical biomedicine	2022	0127-5720 (p) 2521-9855 (e)	https://secureservercdn.net/72.167.241.180/114.7f7.myftpupload.com/files/Vol39No1/tb-39-1-018-Takaoka-H.pdf
Estimated disturbance in tropical forested habitat using a modified ecological disturbance index with rank order weights of criteria.	Manjishtha Bhattacharya, Nirmalya Shee , Santu Paria, Susanta Kumar Chakraborty and Sankar Kumar Acharya.	Zoology	Cogent Food & Agriculture	2022	2331-1932	https://doi.org/10.1080/23311932.2022.2132846
A preliminary checklist of moths (Lepidoptera: Heterocera) along Mahananda Wildlife Sanctuary, West Bengal, India.	Rujas Yonle	Zoology	International journal of Entomological Research	2022	2455-4758	https://www.entomologyjournals.com/archives/2022/vol7/issue11/7-9-80
COVID-19 pandemic and resilience in the agricultural sector: A local strategy may solve the global challenges	Prantik Hazra and Arghya Ghosh	Zoology	Agricultural and Biological Research	2022	0970-1907	https://www.abrinternationaljournal.org/articles/covid19-pandemic-and-resilience-in-the-agricultural-sector-a-local-strategy-may-solve-the-global-challenges-96425.html
How maternal age links to childhood mortality? A brief analysis from NFHS-4 (2015-2016), India	Salim Mandal and Pradip Chouhan	Geography	Vulnerable Children and Youth Studies	2022	1745-0128 (p) 1745-0136 (e)	https://doi.org/10.1080/17450128.2022.2058136

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Agro-Ecological Perspective and Profitability of Betel Leaves Farming in Some Selected Sites of Purba Medinipur District	B. Nandi, S. Kar , M. L. Taparia	Commerce	Journal of Emerging Technologies and Innovative Research (JETIR)	2022	2349-5162	https://www.jetir.org/papers/JETIR2211626.pdf
Phytochemical and Anti-bacterial Activity of Toddalia asiatica: A wild Nutraceutical	Arvinder Singh, Rohini Lama , Asim Panda, Sugimani Marndi, Rajkumar Supriya Devi, Sanjeet Kumar	Botany	Asian Pacific Journal of Health Sciences	2022	2349-0659 (e) 2350-0964 (p)	https://doi.org/10.21276/apjhs.2022.9.2.47
Brewing and biochemical characterization of Camellia japonica petal wine with comprehensive discussion on metabolomics	Soumya Majumder, Arindam Ghosh, Sourav Chakraborty , Malay Bhattacharya	Botany	Food Production, Processing and Nutrition	2022	2230-9799	https://doi.org/10.1186/s43014-022-00109-w
Role of slow out-of-equilibrium modes on the dynamic structure factor near the QCD critical point.	Golam Sarwar, Md Hasanujjama , J-e Alam	Physics	Phys. Rev. D	2022	1550-7998	https://journals.aps.org/prd/abstract/10.1103/PhysRevD.106.074029
Nonlinear waves in a hot, viscous and non-extensive quark-gluon plasma	Golam Sarwar, Md. Hasanujjama , Trambak Bhattacharyya, Mahfuzur Rahaman, Abhijit Bhattacharyya, Jan-e Alam.	Physics	European Physical Journal C	2022	1434-6044 (p) 1434-6052 (e)	https://link.springer.com/article/10.1140/epjc/s10052-022-10122-6
Influence of ortho group in rhodamine B hydrazide based Schiff base for selective recognition of Cu ²⁺ and Fe ³⁺ ions: A mechanistic approach by DFT and colorimetric studies	Mintu Thakur, Kingkar Ghosh, Prasun Choudhury, Abdul Ashik Khan, Sandip Mondal , Narendra Nath Ghosh, Kinkar Biswas	Chemistry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2022	1386-1425	https://doi.org/10.1016/j.saa.2022.122271

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