

List of Latest research paper publications (2018 onwards)

Number of research papers published per teacher in the Journals notified on UGC CARE list (2018-2023)					
Sl No.	Title of paper	Name of the author/s/Co-author	Name of journal	Calendar Year of publication	Link to article / paper / abstract of the article
1	Traditional Rice Varieties and their Future in Bongaigaon Area of Bongaigaon District, Assam, India.	Dr. Ranu Roy	INTERNATIONAL JOURNAL OF TROPICAL AGRICULTURE	2018	https://serialsjournals.com/abstract/70495_25.pdf
2	Suitability of Drinking Water in Schools of Bengtol Block of Chirang District of Assam, India	Dr. Ranu Roy	International Journal for Scientific Research & Development	2018	https://www.ijserd.com/articles/IJSRDV6I50490.pdf
3	Diversity and some phenotypic characters of Joha rice (Oryza sativa L.) varieties cultivated in Bongaigaon district of Assam, India	Dr. Ranu Roy	Pleione	2018	https://pleione.ehsst.org/journals/Pleione122/011%20Diversity%20and%20phenotypic%20characters%20of%20Joha%20Rice%20in%20Assam.pdf
4	Solitary kinetic Alfvén waves in nonextensive electron-positron-ion plasma	Dr. Om Prakash Sah	Journal of King Saud University– Science	2018	https://doi.org/10.1016/j.jksus.2017.05.006
5	High Electrical Conductivity, Thermal Stability and Gas Sensing Studies on Silver-Polyaniline Nanocomposite	Sanjib Baglari	International Journal of Scientific Research in Physics and Applied Sciences	2019	https://doi.org/10.26438/ijserpas/v7i2.5561
6	IMPACT OF PLANT GROWTH REGULATORS ON REVERSAL OF REPRODUCTIVE CHARACTER IN SOME CROPS: A REVIEW	Dr. Neelanjana Baruah	International Journal of Agriculture Sciences	2018	https://bioinfopublication.org/files/articles/10_14_11_IJAS.pdf

7	SPECTROPHOTOMETRIC ESTIMATION OF PIGMENT CONTENT IN PGRs APPLIED PLANTS OF CUCUMIS SATIVUS L.	Dr. Neelanjana Baruah	International Journal of Agriculture Sciences	2019	https://www.bioinfopublication.org/jouarchive.php?opt=&jouid=BPJ0000217
8	A Preliminary Survey on the Status of Drinking Water Quality in the Lower Primary Schools in Bongaigaon Block of Bongaigaon District of Assam	Dr. Ranu Roy	International Journal for Scientific Research & Development	2019	https://www.ijserd.com/articles/IJSRDV7I90300.pdf
9	Soret effect on transient hydromagnetic oscillatory channel flow with slip condition in presence of heat source	Dr. Om Prakash Sah	International Journal of Management, IT and Engineering	2019	https://www.indianjournals.com/ijor.aspx?target=ijor:ijmie&volume=9&issue=2&article=022
10	Aglaonemamanabendrae (Araceae: Areae): a new species from Northeastern India	Dr. Dilip Kr. Roy	NeBIO	2021	https://doi.org/10.20324/nelumbo/v63/2021/164397 https://doi.org/10.20324/nelumbo/v63/2021/164397
11	Stadiochilus R. M. Sm. (Zingiberaceae: Zingibereae), a new generic record for India	Dr. Dilip Kr. Roy	Turczaninowia	2021	file:///C:/Users/HP/Downloads/document%20(1).pdf
12	PH- Dependent Structure, Pattern, and Hysteresis behaviour of lipid (DMPA)- proton (BSA) monolayer complex	Dr. Kaushik Das	Colloids and Surfaces A	2019	DOI:10.1016/j.colsurfa.2019.123663
13	Chloroaurate ions below organic monolayers: Competitive accumulation and gold nanocrystal growth	Dr. Kaushik Das	Chemical Physics Letter	2020	https://www.sciencedirect.com/science/article/abs/pii/S0009261420306898?via%3Dihub
14	Aglaonemamanabendrae (Araceae: Areae): a new species from Northeastern India	Dr. Dilip Kr. Roy	NeBIO	2021	https://doi.org/10.20324/nelumbo/v63/2021/164397 https://doi.org/10.20324/nelumbo/v63/2021/164397
15	Stadiochilus R. M. Sm. (Zingiberaceae: Zingibereae), a new generic record for India	Dr. Dilip Kr. Roy	Turczaninowia	2021	file:///C:/Users/HP/Downloads/document%20(1).pdf

16	Chloroaurate ions below organic monolayers: Competitive accumulation and gold nanocrystal growth	Dr. Kaushik Das	Chemical Physics Letter	2020	https://www.sciencedirect.com/science/article/abs/pii/S0009261420306898?via%3Dihub
17	Aglaonemamanabendrae (Araceae: Areae): a new species from Northeastern India	Dr. Dilip Kr. Roy	NeBIO	2021	https://doi.org/10.20324/nelumbo/v63/2021/164397 https://doi.org/10.20324/nelumbo/v63/2021/164397
18	Stadiochilus R. M. Sm. (Zingiberaceae: Zingibereae), a new generic record for India	Dr. Dilip Kr. Roy	Turczaninowia	2021	file:///C:/Users/HP/Downloads/document%20(1).pdf
19	Chloroaurate ions below organic monolayers: Competitive accumulation and gold nanocrystal growth	Dr. Kaushik Das	Chemical Physics Letter	2020	https://www.sciencedirect.com/science/article/abs/pii/S0009261420306898?via%3Dihub
20	Aglaonemamanabendrae (Araceae: Areae): a new species from Northeastern India	Dr. Dilip Kr. Roy	NeBIO	2021	https://doi.org/10.20324/nelumbo/v63/2021/164397 https://doi.org/10.20324/nelumbo/v63/2021/164397
21	Stadiochilus R. M. Sm. (Zingiberaceae: Zingibereae), a new generic record for India	Dr. Dilip Kr. Roy	Turczaninowia	2021	file:///C:/Users/HP/Downloads/document%20(1).pdf
22	Chloroaurate ions below organic monolayers: Competitive accumulation and gold nanocrystal growth	Dr. Kaushik Das	Chemical Physics Letter	2020	https://www.sciencedirect.com/science/article/abs/pii/S0009261420306898?via%3Dihub
23	A comprehensive checklist of threatened plants of Meghalaya, Northeast India	Khrote-u Lasushe, A.H. Mir, P.P. Singh, K.L. Chaudhary, H. Choudhury, C. Deori, Dilip Kr. Roy, B. Singh and K. Upadhaya	Journal of Asia-Pacific Biodiversity	2022	DOI:10.1016/j.japb.2022.03.008
24	An Inventory of the Pteridophytic Flora of Balpakram-Baghmara Landscape, South Garo Hills, Meghalaya, India	Dilip Kr. Roy and Jintu Sarma	Mongolian Journal of Biological Sciences, 20(1): 73–85	2022	DOI:10.22353/mjbs.2022.20.08

25	<i>Stadiochilus</i> R.M.Sm. (Zingiberaceae: Zingibereae), a new generic record for India	Dilip Kr. Roy, Rikertre Lytan, David L. Biate and Nripemo Odyuo	Turczaninowia, 24(4): 47–53	2021	DOI:10.14258/turczaninowia.24.4.4
26	Fixed Point Results for a Family of Interpolative F-Contractions in b-Metric Spaces	Nabanita Konwar, Pradip Debnath,	Axioms	2022	https://doi.org/10.3390/axioms1111062
27	Some New Results for a Class of Multivalued Interpolative Kannan-Type Contractions	Nabanita Konwar, Rekha Srivastava, Pradip Debnath, and Hari Mohan Srivastava	Axioms	2022	https://doi.org/10.3390/axioms11020076
28	Characterization, and photocatalytic activity of ZnO nanoparticles using water extract of waste coconut husk.	Wary, R.R., Baglari, S., Brahma, D. and M. Buzarbaruah	Environ Science and Pollution Research	2022	https://link.springer.com/article/10.1007/s11356-022-18832-9
29	Studies on the feeding habit and digestive enzyme activities in three small indigenous fish species from Assam, India	Soumita Roy, Sanraja Muchahary, Heikham Dayami, Bichitra Narzary, Bronson Kumar Khangembam	Journal of Experimental Biology and Agricultural Sciences, 10(4): 902 – 911.	2022	DOI: http://dx.doi.org/10.18006/2022.10(4).902.911
30	In Vitro Digestibility Study: Evaluating Plant Proteins Digestibility in <i>Anabas testudineus</i> and <i>Channa punctata</i> .	Rita Devi, Monika Basumatary, Bichitra Narzary, Heikham Dayami, Sanraja Muchahary, Bronson Kumar Khangembam	Journal of Tropical Life Science, 12(3): 307 – 315.	2022	https://doi.org/10.11594/jtls.12.03.03
31	<i>Aspidistra mokochungensis</i> (Asparagaceae: Nolinoideae), a new species from India.	Dilip Kr. Roy, Rikertre Lytan, David L. Biate, Nripemo Odyuo and A.A. Mao.	Nelumbo	2022	https://doi.org/10.20324/nelumbo/v64/2022/168341
32	<i>Aspidistra yingjiangensis</i> (Asparagaceae: Nolinoideae), a new species record for the flora of India.	Dilip Kr. Roy, Rikertre Lytan and Nripemo Odyuo	<i>Turczaninowia</i>	2022	DOI:10.14258/turczaninowia.25.2.6

33	In Vitro Digestibility Study: Evaluating Plant Proteins Digestibility in Anabas testudineus and Channa punctata	Rita Devi , Monika Basumatary , Bichitra Narzary, Heikham Dayami, Sanraja Muchahary, Bronson Kumar Khangembam	JOURNAL OF TROPICAL LIFE SCIENCE	2022	http://dx.doi.org/10.11594/jtls.12.03.03
34	Recent development of modified fluorescent carbon quantum dots-based fluorescence sensors for food quality assessmen	Manash Jyoti Deka, Devasish Chowdhury, Bhabesh Kumar Nath	Carbon letters	2022	DOI:10.1007/s42823-022-00347-5
35	Studies on the feeding habit and digestive enzyme activities in three small indigenous fish species from Assam, India	Soumita Roy , Sanraja Muchahary , Heikham Dayami , Bichitra Narzary , Bronson Kumar Khangembam	Journal of Experimental Biology and Agricultural Sciences	2022	DOI:10.18006/2022.10(4).902.911
36	A study on the length-weight relationship and condition factor of five small indigenous fish species of Sareswar Beel in lower Assam, Northeast India	Bichitra Narzary and Bronson Kumar Khangembam	Iranian Journal of Ichthyology	2022	https://doi.org/10.22034/iji.v9i4.929
37	Diversity and traditional ethnozoological uses of ichthyofauna by the Bodo Tribes of Kokrajhar, Assam, Northeast India	Gandoli Basumatary, Bichitra Narzary and Bronson Kumar Khangembam	Nusantara Bioscience	2023	DOI:10.13057/nusbiosci/n150106
38	Digestive enzyme activities in four diverse small indigenous fish species from Sareswar beel of Kokrajhar, Assam in Northeast India	Bichitra Narzary, Sanraja Muchahary, Bronson Kumar Khangembam	Journal of Biodiversity and Environmental Sciences	2023	http://www.innspub.net
39	Effect of partial replacement of Fish meal by Lemna minor on the growth and immune response of Heteropneustes fossilis	Sanraja Muchahary, Bichitra Narzary, Bronson Kumar Khangembam	International Journal of Biosciences	2023	http://dx.doi.org/10.12692/ijb/22.2.41-49