Bodoland University

Research/Review Articles Published in the Journals During 2023

Sl. No	Title of paper	Name of the author/s	University/Department	Name of journal	Year of publication	ISSN number	DOI Link of the Paper/article
1.	Dharma Sastrar Dristire Narir Suraksh Ya-Asamar Prekshy Apatat Ek Bishlesa N	Bibhuti Lochan Sarma	Assamese	Dwibhasi Rastrasevak	2023	2321-4945	
2.	Goalpar A Jilar Dalago Ma Mahapu Rusiya Satrar Nirbacita Sasipati Ya Naam Ghosar Yuktaks Hyarvin Yas Eak Vislesan Atmak Adhyaya N	Bibhuti Lochan Sarma	Assamese	Deepsikha	2023	2348-9049	
3.	Srimad Bhagavad Gita, Bhagava Ta Purana Aru Namgho Sat Nihita Atmattv Ar Swarup: Ek Bishlesa Natmak Adhyaya N	Bibhuti Lochan Sarma	Assamese	Dwibhasi Rastrasevak	2023	2321-4945	
4.	Kautilyasya Arthasamajikaci Ntane Janakalyanabhavana: Adhunikarthanitau Ca Ashyah Guruttvam	Bibhuti Lochan Sarma	Assamese	International Journal of Sanskrit Research	2023	2394-7519	
5.	Prachina-	Bibhuti Lochan	Assamese	National Journal of	2023	2454-9177	

	Bharatavarshashya Niyogasthitihi: Adhunikviswe Ca Ashyaha Prayojanam-Ekamava Lokanam	Sarma		Hindi & Sanskrit Research			
6.	Prachin Asastresu Vanausa Dhinam Prayogah: Ekamava Lokanm	Bibhuti Lochan Sarma	Assamese	Jahnavi	2023	0976-8645	
7.	Assam Pradesasya Dalgoma Mahapurusiyastrasya	Bibhuti Lochan Sarma	Assamese	Journal of Emerging Technologies and Innovative Research	2023	2349-5162	
8.	A Comparative Study of Basic Elements of Universe Revealed in Indian Philosophy and Modern Science	Bibhuti Lochan Sarma, Ms. Dipanjali Devi	Assamese	International Journal of Trend in Scientific Research and Development	2023	2456-6470	
9.	Kautilyasya Arthasartre Rajaswagamavyavastha yam Dhanadandashya Sthanam : Ekamvalokanam	Bibhuti Lochan Sarma	Assamese	International Journal of Sanskri T Research	2023	2454-9177	
10.	The Western Hegemony and the Crisis of Comparative Literature	Ratul Deka	Assamese	International Journal for Multidisciplinary Research	2023	2582-2160	https://doi.org/10.36948/ijfmr.2023.v05i01.4678
11.	Asomiya Chalachitra Deenabandhut Prakashita Samaj-Byanga: Ek Alochana	Ratul Deka	Assamese	Deepsikha	2023	2348-9049	
12.	Bhupen Hazrikar Geetat Itihas	Daisy Rani Deka	Assamese	Navonmekh	2023	2321-9521	

	prasang(Nirbachita geetar bishesh ullikhan saha)						
13.	Sustaining Heritage and Traditional Food Preservation Methods of the Koch-Rajbanshi community: A study (Reference to Kokrajhar District)	Daisy Rani Deka	Assamese	Darshan- Darpan	2023	2394-3068	
14.	Bhasar Ramayan kathsrita Pratima natat Moulikata: Ek Adhyayan	Deepa Moni Baishya	Assamese	Deepsikha	2023	2348-9049	
15.	First report of Ophiocordyceps liangshanensis from Arunachal Pradesh, India- Its molecular characterization, phylogenetic studies, nutritional and metabolomic analysis	Biswa V, Ali R, Boro N, Namsa Nima D, Das P, Das S	Biotechnology	Indian Journal of Hill Farming	2023	0970-6429	https://doi.org/10.56678/iahf-spl36.2023.5
16.	Flower waste as a potential substrate for biosurfactant production	Julious S and Owary J	Biotechnology	Research Journal of Biotechnology	2023	0973-6263	https://doi.org/DOI:10.25303/1812rjbt071079
17.	Extraction Effect of Polar and Non-Polar Solvents on the Physio Chemical Characteristics of	Ekka S and Owary J	Biotechnology	Biosciences Biotechnology Research Asia	2023	0973-1245	https://dx.doi.org/10.13005/bbra/3196

	Flaxseed Oil						
18.	Evaluating hepatoprotective activity of polyherbal formulations- an overview of dietary antioxidants. *Plant Science Today*.	Mochahary B, SK Middha, T Usha, BN, Nagalaxmi, AK Goyal	Biotechnology	Plant Science Today	2023	2348-1900	https://doi.org/10.14719/pst.2556.
19.	Ethnobotanical survey and preliminary phytochemical screening of Posa kumura: an uncharted ethnic food of Assam.	Kalita M, SK Middha, D Bose, AK Goyal.	Biotechnology	Ethnobotany Research and Applications.	2023	1547-3465	https://doi.org/10.32859/era.26.14.1-19
20.	Acknowledging the use of botanicals to treat diabetic foot ulcer during the 21st Century: a systematic review of clinical cases.	Narzary I, A Swarnakar, M Kalita, SK Middha, U Talambedu, D Babu, B Mochahary, S Brahma, J Basumatary, AK Goyal	Biotechnology	World Journal of Clinical Cases	2023	2307-8960	https://doi.org/10.12998/wjcc.v11.i17.4035
21.	DNA Barcoding reveals genetic footprints of multiple putative orthoptera species (INSECTA) in Assa, Northeast India.	Narjari MM, Mazumder A, Das R, Narzari S and Ghosh SK	Biotechnology	Journal of Environment & Sociobiology	2023	0973-0834	
22.	A case report of co-occurrence of	Basumatary N, Baruah D, Sarma	Biotechnology	Biomedical and Biotechnology	2023	2588-9834	https://doi.org/10.4103/bbrj.bbrj_228_

	hemoglobinopathy EE and glucose-6-phosphate dehydrogenase A+ variant	PK, Sarmah J		Research Journal			23
23.	Iodine status, thyroid disorder and feto-maternal outcome among the tribal pregnant women of Eastern Himalayas.	Sonowal T, Sarmah J, Sarma PK, Deka M	Biotechnology	Indian Journal of Endocrinology and Metabolism	2023	2230-8210	https://doi.org/10.4103/ijem.ijem_367_22
24.	Stigma of sickle cell disease among Indian tribal population: A multi-centric qualitative study	Deepa Bhat, Bontha V. Babu, Shaily B. Surti, Manoranjan Ranjit, Jatin Sarmah, Parikipandla Sridevi, Yogita Sharma	Biotechnology	Journal of the National Medical Association	2023	Online: 1943-4693	http://dx.doi.org/10.1016/j.jnma.2023.09.006
25.	Strengthening Health System and Community Mobilization for Sickle Cell Disease Screening and Management among Tribal Populations in India: An Interventional Study	Babu B.V.; Sharma Y.; Sridevi P.; Surti S.B.; Bhat D.; Ranjit M.; Sudhakar G.; Sarmah J.	Biotechnology	Hemoglobin	2023	1532432X	https://doi.org/10.1080/03630269.2023.2300675
26.	Dyslipidemia in pre- and post-menopausal women: a study of peri-urban Paundra	Adak D.K.; Bharali N.; Biswas S.; Bagchi N.K.; Biswas	Biotechnology	Anthropological Review	2023	20834594	https://doi.org/10.18778/1898-6773.86.4.02

	Kshatriya women	T.K.; Rao V.R.					
27.	Asymptomatic hemoglobin SE compound heterozygous hemoglobinopathy in an Aryan male from Northeast India	Basumatary N.; Baruah D.; Sarma P.K.; Sarmah J.	Biotechnology	Medical Journal Armed Forces India	2023	22134743	https://doi.org/10.1016/j.mjafi.2021.11.005
28.	Indian sickle cell disease registry for surveillance and patient management: Development and implementation	Babu B.V.; Sharma Y.; Surti S.B.; Bhat D.; Sridevi P.; Ranjit M.; Sudhakar G.; Sarmah J.	Biotechnology	International Journal of Health Planning and Management	2023	10991751	https://doi.org/10.1002/hpm.3674
29.	Feasibility of population-based screening of sickle cell disease through the primary health care system in tribal areas of India	Babu B.V.; Sharma Y.; Sridevi P.; Surti S.B.; Ranjit M.; Bhat D.; Sarmah J.; Sudhakar G.	Biotechnology	Journal of Medical Screening	2023	14755793	https://doi.org/10.1177/09691413221123131
30.	Jadhu Mantra : Eti Adhyan (Boro Somajor Udhritire)	Indira Boro	Bodo	Deepshikha	2023	2348-9049	
31.	Some of the Reflections of Society in Gwdan FalangiriBodo Short Story : A Discussion	Bijitgiri Basumatary	Bodo	International Journal of Research Trends and Innovation	2023	2456-3315	
32.	Contribution of folk	Bijitgiri	Bodo	Research Journal for	2023	2394-2312	

	literature in the growth of Boro Literature	Basumatary		Research Trends and Innovation			
33.	Reflection on the Traditional Song and Soceity in the Short Story Hangma Hangsani Agor Phali : A Discussion	Bijitgiri Basumatary	Bodo	International Journal of All Research Education & Scientific Methods	2023	2455-6211	
34.	A Constractive Study on Bodo and Assamese Vowel Phonemes	Baneswar Baro	Bodo	Research Journal of the Department of Bodo	2023	2394-2312	
35.	Reflection on Socio-Cultural Life in the Novels of Rita Boro : A Selection Study	Laishri Mahilary	Bodo	Seventh Sense Research Group	2023	2394-2703	
36.	Ecofeminism Bodo Poetry	Rupashree Hazowary	Bodo	TIJER- International Research Journal	2023	2349-9249	
37.	Extended distribution of an endemic variety Glochidion zeylanicum var. paucica rpum Chakrab. & N.P. Balakr. (Phyllanthaceae) from Assam, India.	Brahma, P., Baruah, S.	Botany	Vegetos	2023	2229-4473	https://doi.org/10.1007/s42535-023-00650-0
38.	Amblyanthopsis burmanica (Primulacea e), an addition to the flora of India.	Basumatary, S., Baruah, S.	Botany	Vegetos	2023	2229-4473	https://doi.org/10.1007/s42535-023-00785-0
39.	Investigation of phytochemical constituents, GC-MS,	Brahma P, Baruah S	Botany	Plant Science Today	2023	2348-1900	https://doi.org/10.14719/pst.2019

	DPPH free radical scavenging assay, and mineral contents of Glochidion sphaer-ogynum(Mull. Arg.) Kurz bark extract.						
40.	Morphological Variation of Heterostemma alatum (Apocynaceae: Asclepiadoidea	Basumatary S., Rodda M., Baruah, S.	Botany	The Journal of Japanese Botany	2023	2436-6730	https://doi.org/10.51033/jjapbot.ID0182
41.	Comparative morphological and ethnobotanical assessment of certain taxa of genus Glochidion (Phyllanthaceae) from Assam, India	Brahma, P. &S. Baruah	Botany	Journal of Threatened Taxa	2023	0974-7907	https://doi.org/10.11609/jott.8696.15.12.24409-24419
42.	Caffeic acid recarbonization: A green chemistry, sustainable carbon nanomaterial platform to intervene in neurodegeneration induced by emerging contaminants	J. Kumar, S.A. Delgado, H. Sarma, M. Narayan	Botany	Environmental Research	2023	1096-0953	https://doi.org/10.1016/j.envres.2023.116932
43.	Assessment of environmental and carcinogenic health hazards from heavy	B.P. Panda, Y.K. Mohanta, R. Paul, B.A.K. Prusty, S.P. Parida, A.	Botany	Scientific Reports	2023	2045-2322	http://doi.org/10.1038/s41598-023-43349-7

	metal contamination in sediments of wetlands	Pradhan, et al.					
44.	Exploring eco-friendly approaches for mitigating pharmaceutical and personal care products in aquatic ecosystems: a sustainability assessment	M. Hossein, R. Asha, R. Bakari, N.F. Islam, G. Jiang, H. Sarma	Botany	Chemosphere	2023	1879-1298	https://doi.org/10.1016/j.chemosphere.2022.137715
45.	Bioinspired Approaches for Central Nervous System Targeted Gene Delivery	Jyotish Kumar, Afroz Karim, Ummy Habiba Sweety, Hemen Sarma, Md Nurunnabi, Mahesh Narayan	Botany	ACS Applied Bio Materials	2023	4975–4997	https://doi.org/10.1021/acsabm.3c00842
46.	Value addition and bioprospecting of indigenous ethnic food, Amorphophallus bulbifer (Roxb.) Blume (Araceae) for sustainable livelihood	Muktadhar Reang, Dipan Sarma, Biplab Banik, Biswajit Baishnab, Koushik Majumdar, Badal Kumar Datta, Ram Prasad, Hemen Sarma	Botany	Journal of Agriculture and Food Research	2023	2666-1543	https://doi.org/10.1016/j.jafr.2023.100703
47.	Valorization of agro-industrial biowaste to biomaterials: An innovative circular bioeconomy approach	Bishwambhar Mishra, Yugal Kishore Mohanta, C. Nagendranatha Reddy, S. Deepak	Botany	Circular Economy	2023	2773-1677	https://doi.org/10.1016/j.cec.2023.100050

		Mohan Reddy, Sanjeeb Kumar Mandal, Rajasri Yadavalli, Hemen Sarma					
48.	Enhancing secondary metabolites and alleviating environmental stress in crops with mycogenic nanoparticles: A comprehensive review	Deepak B. Shelke, Nazim F. Islam, Mahadev R. Chambhare, Hiralal B. Sonawane, Rupshikha Patowary, Ram Prasad, Hemen Sarma	Botany	Biocatalysis and Agricultural Biotechnology	2023	1878-8181	https://doi.org/10.1016/j.bcab.2023.102805
49.	Metal pollution in freshwater fish: A key indicator of contamination and carcinogenic risk to public health	Bibhu Prasad Panda, Yugal Kishore Mohanta, Siba Prasad Parida, Abanti Pradhan, Tapan Kumar Mohanta, Kaustuvmani Patowary, Wan Adibah Wan Mahari, Su Shiung Lam, Ayman A Ghfar, Giulia Guerriero, Meenakshi Verma, Hemen Sarma	Botany	Environmental Pollution	2023	1873-6424	https://doi.org/10.1016/j.envpol.2023.121796

50.	Metal-organic frameworks/cellulose hybrids with their modern technological implementation towards water treatment	Sourav Bej, Hemen Sarma, Meenakshi Ghosh, Priyabrata Banerjee	Botany	Environmental Pollution	2023	1873-6424	https://doi.org/10.1016/j.envpol.2023.121278
51.	Soil treatment using a biosurfactant producing bacterial consortium in rice fields contaminated with oily sludge— a sustainable approach	Kaustuvmani Patowary, Tamanna Bhuyan, Rupshikha Patowary, Yugal Kishore Mohanta, Bibhu Prasad Panda, Suresh Deka, Nazim Forid Islam, Sanket J Joshi, Hemen Sarma	Botany	Environmental Research	2023	1096-0953	https://doi.org/10.1016/j.envres.2022.115092
52.	A Review on Magnetic Nanobiochar with Their Use in Environmental Remediation and High-Value Applications	Songita Sonowal, Niharika Koch, Hemen Sarma, Kamal Prasad, Ram Prasad	Botany	Journal of Nanomaterials	2023	1687-4129	https://doi.org/10.1155/2023/4881952
53.	Evaluation of anticancer, immunomodulatory and anti-inflammatory potential of antioxidant rich Anzia ornatoides, a lichen species from eastern Himalayan region	Pungbili Islary, Rajesh Kumar Meher, Suparna Biswas, Derhasat Basumatary, Indra Bhusan Basumatary, Debasmita Dubey, Deepak	Botany	South African Journal of Botany	2023	Online: 1727-9321 Print: 0254-6299	http://dx.doi.org/10.1016/j.sajb.2023.11.037

		Basumatary, Rebecca Daimari					
54.	Nanoplastics and lithium accumulation in soil-plant systems: Assessing uptake, toxicological effects, and potential synergistic interactions	Hemen Sarma, Tanushree Basumatary, Balal Yousaf, Mahesh Narayan	Botany	Current Research in Biotechnology	2023	Online: 2590-2628	https://doi.org/10.1016/j.crbiot.2023.100170
55.	Development of FRET-based optical sensors using N-doped carbon dots for detection of chromium (VI) and manganese (VII) in water for a sustainable future	Rachita Newar, Nasrin Sultana, Saikat Das, Bhoirob Gogoi, Nazim Forid Islam, Hemen Sarma, Arabinda Barua	Botany	Journal of Environmental Chemical Engineering	2023	Print: 2213-2929 Online: 2213-3437	http://dx.doi.org/10.1016/j.jece.2023.111721
56.	Impact of Polyethylene Glycol-Induced osmotic stress on Maize Germination, growth, and physiological response	Hemen Sarma, Bappy Sen, Tanushree Basumatary, Danswrang Daimary, Bisu Bidra Boro, Diphujit Basumatary	Botany	Towards Excellence	2023	0974-035X	http://dx.doi.org/10.37867/TE150318
57.	Identity, Ethnic Cuisine, and Cooking techniques of the Tai-khamyang Tribe In Assam, India	Hemen Sarma, Suprity Shyam	Botany	Towards Excellence	2023	0974-035X	http://dx.doi.org/10.37867/TE150331

58.	The Chemical diversity of Rhynchostylis Retusa (L.) Bl. 'Nectar' — An Orchid of economic importance	Bhaskar Buragohain, Nazim F. Islam, Hemen Sarma	Botany	Towards Excellence	2023	0974-035X	http://dx.doi.org/10.37867/TE150119
59.	Nutritional and Health-Promoting Effects of Lichens Used in Food Applications	Thakur M.; Kasi I.K.; Islary P.; Bhatti S.K.	Botany	Current Nutrition Reports	2023	21613311	https://doi.org/10.1007/s13668-023-00489-6
60.	New distributional records of lichenized fungi for India from Assam	Islary P.; Biswas S.; Nayaka S.; Joseph S.; Upreti D.K.; Basumatary D.; Daimari R.	Botany	Vegetos	2023	22294473	https://doi.org/10.1007/s42535-022-00523-y
61.	Ru-bentonite catalyzed green Knoevenagel condensation of substituted benzaldehydes with Ethyl Cyanoacetate	Debasis Borah, Deepmoni Brahma, Dipanwita Basak and Hemaprobha Saikia	Chemistry	Catalysis in Industry	2023	2070-0555	https://doi.org/10.1134/S2070050423040141
62.	Green" synthesis and electrochemical studies of B/nZVCu-M nanoparticles using Lawsonia Inermis	Dipanwita Basak, Rimki Bhattacharjya, Sarojmoni Kalita, Debasis Borah and Hemaprobha Saikia	Chemistry	Results in Chemistry	2023	2211-7156	https://doi.org/10.1016/j.rechem.2023.101078
63.	Smectite-supported metal nanoparticles: current trends and approaches	Dipanwita Basak, Mohit Kumar, Mandira Debnath, Debasis Borah, Deepmoni	Chemistry	Monatshefte für Chemie-Chemical Monthly	2023	1434-4475	https://doi.org/10.1007/s00706-023-03077-0

		Brahma, Harshajit Nath and Hemaprobha Saikia					
64.	Surfactants assisted synthesis of CuAl-sodium dodecyl sulfate layered double hydroxide and its adsorptive removal of methyl red dye from aqueous solution	Deepmoni Brahma and Hemaprobha Saikia	Chemistry	Inorganic and Nano-Metal Chemistry	2023	2470-1556	https://doi.org/10.1080/24701556.2023.2166074
65.	Advances in CaO-Based Catalysts for Sustainable Biodiesel Synthesis	Siri Fung Basumatary, Sona Brahma, Mainul Hoque, Basanta Kumar Das, Manickam Selvaraj, Sujata Brahma and Sanjay Basumatary	Chemistry	Green Energy and Resources	2023	29497205	https://doi.org/10.1016/j.gerr.2023.100032
66.	Environmentally benign, bright luminescent carbon dots from IV bag waste and chitosan for antimicrobial and bioimaging applications	Ramasamy Ramasubburayan, Nangan Senthilkumar, Kuppusamy Kanagaraj, Sanjay Basumatary, Sellamuthu Kathiresan, Jagadeesan	Chemistry	Environmental Research	2023	0013-9351	https://doi.org/10.1016/j.envres.2023.117182

		Manjunathan, Meyyappan Revathi, Manickam Selvaraj, Santhiyagu Prakash					
67.	Process optimization and kinetic studies of *Musa glauca* catalyzed biodiesel production	Kankana Saikia, N Shaemningwar Moyon, Ramón Piloto-Rodríguez, Fang Chai, Sanjay Basumatary, Samuel Lalthazuala Rokhum	Chemistry	Sustainable Chemistry and Pharmacy	2023	2352-5541	https://doi.org/10.1016/j.scp.2023.101271
68.	Microwave-assisted biodiesel production using ZIF-8 MOF-derived nanocatalyst: A process optimization, kinetics, thermodynamics and life cycle cost analysis	Joseph VL Ruatpuia, Gopinath Halder, Sakar Mohan, Baskar Gurunathan, Hui Li, Fang Chai, Sanjay Basumatary, Samuel Lalthazuala Rokhum	Chemistry	Energy Conversion and Management	2023	1879-2227	https://doi.org/10.1016/j.enconman.2023.117418
69.	Recent advances in conversion of glycerol: A byproduct of biodiesel production to	Arpita Das, Pravin Kodgire, Hu Li, Sanjay Basumatary,	Chemistry	Journal of Chemistry	2023	2090-9071	https://doi.org/10.1155/2023/8730221

	glycerol carbonate	Gurunathan Baskar, Samuel Lalthazuala Rokhum					
70.	Agricultural waste-based heterogeneous catalyst for production of biodiesel: A ranking study via the VIKOR method	Biswajit Nath, Bhimraj Basumatary, Nijwm Wary, Usha Rani Basumatary, Jili Basumatary, Samuel Lalthazuala Rokhum, Mohammad Azam, Kim Min and Sanjay Basumatary	Chemistry and Mathematical Sciences	International Journal of Energy Research	2023	1099-114X	https://doi.org/10.1155/2023/7208754
71.	Metal Contents of Some Selected Vegetables Grown in Bodoland Territorial Region of Assam, India	Bimal Boro, Sanjay Basumatary, Basanta K. Das	Chemistry	Current Chemistry Letters	2023	1927-730X	http://dx.doi.org/10.5267/j.ccl.2023.3.009
72.	*Musa champa* peduncle waste-derived efficient catalyst: Studies of biodiesel synthesis, reaction kinetics and thermodynamics	Biswajit Nath, Bidangshri Basumatary, Sujata Brahma, Bipul Das, Pranjal Kalita, Samuel Lalthazuala Rokhum, Sanjay Basumatary	Chemistry	Energy	2023	1873-6785	https://doi.org/10.1016/j.energy.2023.126976

73.	Microwave-assisted biodiesel production using bio-waste catalyst and process optimization using response surface methodology and kinetic study	Rhithuparna D, Joseph VL Ruatpuia, Shiva Prasad Gouda, Pravin Kodgire, Sanjay Basumatary, Gopoinath Halder, Samuel Lalthazuala Rokhum	Chemistry	Scientific Reports	2023	2045-2322	https://doi.org/10.1038/s41598-023-29883-4
74.	Post-harvest waste to value-added materials: *Musa champa* plant as renewable and highly effective base catalyst for *Jatropha curcas* oil-based biodiesel production	Bidangshri Basumatary, Sujata Brahma, Biswajit Nath, Siri Fung Basumatary, Bipul Das, Sanjay Basumatary	Chemistry	Bioresource Technology Reports	2023	2589-014X	https://doi.org/10.1016/j.biteb.2023.101338
75.	Biodiesel production from quinary oil mixture using highly efficient *Musa chinensis* based heterogeneous catalyst	Sujata Brahma, Bidangshri Basumatary, Siri Fung Basumatary, Bipul Das, Sanfaori Brahma, Samuel Lalthazuala Rokhum, Sanjay Basumatary	Chemistry	Fuel	2023	0016-2361	https://doi.org/10.1016/j.fuel.2022.127150
76.	Preparation, Characterization, and	Bhattacharjee M.; Goswami S.;	Chemistry	Macromolecular Chemistry and	2023	15213935	https://doi.org/10.1002/macp.2023000

	Antimicrobial Activity of Chitosan/Kaolin Clay Biocomposite Films	Borah P.; Saikia M.; Barman J.; Pramanik N.B.; Haloi D.J.		Physics			08
77.	Poly(methyl methacrylate) modified Starch:their preparations, properties and applications	Dhar A.; Barman J.; Talukdar H.; Haloi D.J.	Chemistry	Polimeros	2023	16785169	https://doi.org/10.1590/0104-1428.20220068
78.	Chitosan/Clay biocomposite films with enhanced physico-chemical, mechanical and antimicrobial properties	Bhattacharjee M.; Goswami S.; Pramanik N.B.; Barman J.; Saikia M.; Swami Hulle N.R.; Haloi D.J.	Chemistry	Analytical Chemistry Letters	2023	22307532	https://doi.org/10.1080/22297928.2023.2293812
79.	An Analysis on Rice Production in Assam During 2011-12 to 2020-21 (201-208)	A.Ibemcha Chanu, Koushik Barman, Mahar Swarang Daimary &	Commerce	Scope Journal	2023	Print:1177-5653 Online: 1177-5661	
80.	Building Climate Resilient ‘ Agro Communities Covergence Based’ Through Multi Cropping: A case study from Bodoland Territorial Region Assam (271-283)	A.Ibemcha Chanu, Varnali Deka, Samanta Majumdar	Commerce	Administrative Development- A Journal of HIPA	2023	2319-2976	

81.	A Comparative Study on Growth and Instability of Production and Productivity of Rice in Bangladesh and India (182-192)	A.Ibemcha Chanu, Koushik Barman, Mahar Swarang Daimary	Commerce	History Research Journal	2023	0976-5425	
82.	A Study On Problems And Prospects Of Eco-Tourism And Religious Tourism In Assam.	Dipankar Basak, Rajesh Deb Barman	Commerce	Journal of Pharmaceutical Negative Results	2023	Online : 2229-7723 Print : 0976-9234	https://doi.org/10.47750/pnr.2023.14.03.15
83.	An empirical study on production and marketing system of Central Dairy, Guwahati, India	Debnath A	Commerce	Journal of Interdisciplinary and Multidisciplinary Research	2023	Electronic: 1936-6264 Print: 1945-3019	
84.	A Study On Identifying Tourist Satisfaction And Loyalty Towards Religious Tourism In Kamrup (M) District	Dipankar Basak, Rajesh Deb Barman	Commerce	Journal of Survey in Fisheries Sciences	2023	2368-7487	https://doi.org/10.53555/sfs.v10i3.2096
85.	Financial statements: A Tools to evaluate business performance"	Rajesh Deb Barman	Commerce	Journal of Business, Management and Economics Engineering	2023	2669-2481	
86.	A Study on Border Management and its Importance of Security in Border Management	Rajesh Deb Barman, JeetendraGupta	Commerce	Journal of Tec Empresarial	2023	2368-7487	
87.	A Study on Impact of Digital branding and packaging on consumer	Rajesh Deb Barman	Commerce	Journal of Research Administration	2023	1539-1590	

	purchase decisions"						
88.	Examining the role of Green Marketing in enhancing consumer perception and purchase behabiour	Arabinda Debnath	Commerce	Shodha Prabha	2023	0974-8946	
89.	Management Wisdom of Bhagavad Gita- A review of Literature	Arabinda Debnath	Commerce	Journal of Oriental Institute	2023	0030-5324	
90.	Factors Affecting Consumer Perception on E Commerce Shopping Website Under Guwahati City of Assam: A Case Study on Amazon, Flip cart	Arabinda Debnath	Commerce	Journal of Research Administration	2023	1539-1590 2573-7108	
91.	Behavioural Biases and Its Impact on Investment Decision-Making: A Review Based on Bibliometric Analysis	Ayekpam Ibemcha Chanu, Swrang Basumatary, Japil Basumatary, Kousik Boro	Commerce	Journal of Survey in Fisheries Sciences	2023	2368-7487	
92.	The Role of Government in Promotion of Bamboo Based Entrepreneurship: A study with reference to Assam	Ayekpam Ibemcha Chanu	Commerce	International Journal of Finance, Entrepreneurship & Sustainability	2023	2583-0399	

93.	Assamese Dialect Identification System using Convolution Neural Networks	Hem Chandra Das, Kshirod Sarmah, Deepak Hajoary, Raju Narzary, Rinku Basumatary	Computer Science & Technology and Management Studies	International Journal of Membrane Science and Technology	2023	2410-1869	https://doi.org/10.15379/ijmst.v10i2.3519
94.	Assamese and BODO next Word Detection using LSTM.	Ajit Das, Abhijit Baruah, Sudipta Roy	Computer Science & Technology	Journal of Mines, Metals & Fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023/34159
95.	A Comprehensive Study on State-of_Art Learning Algorithms in Emotion Recognition	Kshirod Sarmah, Hem Chandra Das, Sisir Kumar Rajbongshi, Swapnanil Gogoi	Computer Science & Technology	International journal on Recent and Innovation Trends in Computing and Communication	2023	2410-1869	https://doi.org/10.17762/ijritcc.v11i11.10076
96.	Exploring the Evolving Dynamics of Data Privacy, Ethical Considerations, and Data Protection in the Digital Era	Deepak Hajoary, Raju Narzary, Rinku Basumatary	Computer Science & Technology	International Journal on Recent and Innovation Trends in Computing and Communication	2023	2321-8169	
97.	Trends of Tea Productivity Based on Level of Soil Moisture in Tea Gardens	Deka M.K.; Pradhan Y.	Computer Science & Technology	Lecture Notes in Networks and Systems	2023	23673389	https://doi.org/10.1007/978-981-19-6631-6_15
98.	Predict Future Events Over Smart Environment Through Modified Apriori Algorithm	Goswami L.; Deka V.; Deka M.K.	Computer Science & Technology	Lecture Notes in Networks and Systems	2023	23673389	https://doi.org/10.1007/978-981-19-0098-3_7
99.	Artificial Intelligence in Material Engineering: A Review on	Goswami L.; Deka M.K.; Roy M.	Computer Science & Technology	Advanced Engineering Materials	2023	15272648	https://doi.org/10.1002/adem.202300104

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100.	Macroeconomic determinants of income inequality among different income group countries: Evidence from India	Iragdao Raja Basumatary, Manjit Das, Sijousa Basumatary, Konita Basumatary	Economics	Journal of Social Economics Research	2023	Electronic: 2312-6264	https://doi.org/10.18488/35.v11i1.3614
101.	Women's empowerment index for handloom weavers in assam, India	Konita Basumatary, Mridula Devi, Sijousa Basumatary, Sanswrang Mwchahary, Irgadao Raja Basumatary	Economics	Humanities and Social Sciences Letters	2023	Electronic: 2312-4318,	https://doi.org/10.18488/73.v11i2.3347
102.	Scenario of Higher Education in North-East India with Special Reference to Tribals of Tripura	Pralip Kumar Narzary, Solomon Debbarma, Heya Brahma, Sibani Basumatari, Jeemina Baglari	Education and Geography	Journal of Asian and African Studies	2023	Print: 0021-9096 Online: 1745-2538	https://doi.org/10.1177/00219096221082266
103.	Negotiating Eco-Disaster: Locating Non-Human Encounter in Minoli Salgado's Post-Tsunami Narrative A Little Dust on the Eyes	Kankana Bhowmick and Pratusha Bhowmik	English	English Forum: Journal of the Department of English, Gauhati University	2023	2279-0446	
104.	Critiquing America's	Bigrai	English	Aadhunik Sahitya	2023	2277-7083	

	War on Terror: A Study of Nadeem Aslam's The Blind Man's Garden	Basumatary and Dr Rustam Brahma					
105.	Body Politics and Disabled Femininity in Shivani Gupta's Autobiography No Looking Back	Dhiman Roy and Dr Rustam Brahma	English	Aadhunik Sahitya	2023	2277-7084	
106.	Unravelling History, International Politics and Its Human Cost in Nadeem Aslam's The Wasted Vigil	Bigrai Basumatary and Dr Rustam Brahma	English	Juni Khyat	2023	2278-4632	
107.	Exploring Colonial Trauma through Orality: A Reading of Narratives on Birgwsri	Dr. Manab Medhi & Dharmendra Baro	English	Drishti: the sight	2023	2319-8281	
108.	The Archetypal Cruel Stepmother in the Mao Folktales	Kazhiia, R and Khiangte, Z.	English	Drishti: the Sight	2023	2319-8281	
109.	Re-reading the Mao Folktale of Akajii Ye Ariijii	Kazhiia, R and Zothanchhingi Khiangte	English	Adhunik Sahitya	2023	2277-7083	
110.	Reconceptualising the idea of 'human being-ism' in pandemic discourse	Khiangte, Z & Patra, P.K	English	Dogo Rangsang	2023	2347-7180	
111.	Silenced Voices and Disciplined Bodies: The	Esther Daimari and Debajyoti	English	Asiatic: IIUM Journal of English	2023	1985-3106	https://doi.org/10.3

	Story of a missing person in Madhuri Vijay's The Far Field	Biswas		Language and Literature			1436/asiatic.v17i2.2996
112.	Ethnicity,cultural Hybridity & Felanee: Women Question in India's Northeast	Debajyoti Biswas and Rupanjit Das	English	Journal for Cultural Research	2023	1479-7585	https://doi.org/10.1080/14797585.2023.2260577
113.	Mapping a Contested Space: Northeast India through the Ages	Debajyoti Biswas	English	Space and Culture, India	2023	2052-8396	https://doi.org/10.20896/saci.v11i2.1375
114.	Solastalgia in the Environmental Imagination of Kathy Jetñil-Kijiner: The Anthropocene and Postcolonial Ecology	Debajyoti Biswas and John Charles Ryan	English	Journal of Narrative and Language Studies	2023	2148-4066	https://doi.org/10.59045/nalans.2023.14
115.	Can Citizen Science be the new People's Movement in India?: Reading First Steps	Debajyoti Biswas	English	Journal of Environmental Studies and Sciences	2023	2190-6491	https://doi.org/10.1007/s13412-022-00807-4
116.	Subaltern and Ethnicity: A Study of Select Modern Bodo Short Stories	Chandrima Sen	English	Purakala: The Journal of Rock Art Society of India	2023	0971-2143	
117.	Writing a New History: A Study of U.R Ananthamurth's Novel, Samskara	Chandrima Sen	English	Dogorangsang Research Journal	2023	2347-7180	
118.	Re-Reading Disability: A Study of Ishan Mushahari's Bodo	Chandrima Sen	English	Nagfani	2023	2321-1504	

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119.	Reading Queer in Manju Kapoor’s Novel, A Married Woman	Chandrima Sen	English	Aadhunik Sahitya	2023	2277-7083	
120.	Nation and Self: A Study of Pradip Kumar Patra’s Select Poems	Chandrima Sen	English	Akshara:An International Referred Research Journal of English Literature and Language	2023	2582-5429	
121.	Health and Awareness: A Study of Select Modern Bodo Short Stories	Chandrima Sen	English	The Criterion	2023	0976-8165	
122.	Re-reading New Historicism: A Study of Haribhusan Brahma’s Short Story “Hangla’s Roof Thatching”	Chandrima Sen	English	Rock Pebbles	2023	0975-0509	
123.	Tradition and Modernity in Lakshmnath Bezbaroa's Jaymati Kunwari	Manab Medhi and Debabhuason Borah	English	Anvesan: Journal of the Dept of Assamese, Gauhati University	2023	2250-2475	
124.	The Missing Person in a Story about Kashmir: A Reading of Madhuri Vijay’s The Far Field	Debajyoti Biswas	English	Asiatic	2023	1985-3106	https://doi.org/10.31436/asiatic.v17i2.2996
125.	Ethnicity, cultural hybridity & Felanee: women question in	Debajyoti Biswas & Rupanjit Das	English	Journal for Cultural Research	2023	Print: 1479-7585 Online: 1740-	https://doi.org/10.1080/14797585.2023.2260577

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126.	Solastalgia and Poetic Resilience in the Environmental Imagination of Kathy Jetñ il-Kijiner	Biswas D.; Ryan J.C.	English	NALANS: Journal of Narrative and Language Studies	2023	21484066	https://doi.org/10.59045/nalans.2023.14
127.	Reckoning flood frequency and susceptibility area in the lower Brahmaputra floodplain using geospatial and hydrological approach	Sujit Deka	Geography	River Journal Wiley	2023	2750-4867	https://doi.org/10.1002/rvr2.58
128.	Scenario of Higher Education in North-East India with Special Reference to Tribals of Tripura	Pralip Kumar Narzary, Solomon Debbarma, Heya Brahma, Sibani Basumatari, Jeemina Baglari	Geography and Education	Journal of Asian and African Studies	2023	Print: 0021-9096 Online: 1745-2538	https://doi.org/10.1177/00219096221082266
129.	Exploration of Potential Zones of Groundwater in Jamuna Watershed, Assam, by Applying Multi-influencing Factor Technique	Himadree Borah & Sujit Deka	Geography	Journal of the Indian Society of Remote Sensing	2023	0255660X 09743006	https://doi.org/10.1007/s12524-022-01625-5
130.	Archaeological Heritage of Early Assam Its Challenges And Restorative Measures	Nilkamal Singha	History	Anandam Journal of Anundoram Borooah Institute of Language, Art and Culture, Assam	2023	2394-9023	

131.	Buddhist Archaeological Assemblage of Brahmaputra Valley, Assam, India	Nilkamal Singha	History	Quarterly Journal of the Mythic Society	2023	0047-8555	
132.	A Retrograde Historical and Archaeological Re-Tracking of Nath-Yogis of Kamrup Assam	Nilkamal Singha	History	Indian Journal of Archaeology	2023	2455-2798	
133.	Reading Orientalism in John Tallis's map of Northern India	Nilkamal Singha	History	Journal of Kolkata Society for Asian Studies	2023	2454-5694	
134.	Influence of Sufism in Undivided Goalpara District of Assam	Sudev Chandra Basumatary	History	Journal of India Psychology	2023	0019-5553	
135.	Journey to New Land: Quest for Santal Settlement in Goalpara District of Assam during Colonial Period	Jaysagar Wary	History	History and Sociology of South Asia	2023	2230-8075	http://doi/10.1177/223080752312019 08?icid=int.sj-full-text.similar-articles.1
136.	Chirang Subah Of Bhutan: It's Domination Over The Duars	Jaysagar Wary	History	The Quarterly Journal of the Mythic Society	2023	0047-8555	http://dx.doi.org/10.58844/YFXM9258
137.	Traditional Cosmetics of the Bodos	Jaysagar Wary, Anisa Basumatary	History	Journal of Multidisciplinary Studies in Archaeology	2023	2347 – 5463	
138.	An analysis on the British land administration in the Brahmaputra Valley	Jaysagar Wary, Bijit Brahma	History	International Journal of humanities, Law and Social Sciences	2023	2348-8301	

139.	Maroi Puja: A Religious Festival of the Koch Rajbanshi	Jaysagar Wary, Mandira Ray	History	Palarch's Journal of Archaeology of Egypt/Egyptology	2023	1567-214x	
140.	The Bathou Altar of the Bodo: A Study on the Beliefs and Practices	Nushar Bargayary, Bardwi Chila Narzary	History	Journal of People's History and Culture	2023	2395-7379	
141.	Exploring the Impact of the Religious Conversion on the Traditional Religion of the Bodos	Nushar Bargayary	History	International Journal of humanities, Law and Social Sciences	2023	2348-8301	
142.	A Study on the Religious Conversion and its Impact on the Traditional Religion of the Bodos	Nushar Bargayary and Bardwi Chila Narzary	History	The Quarterly Journal of the Mythic Society	2023	0047-8555	http://dx.doi.org/10.58844/UULJ5687
143.	Assamese Dialect Identification System using Convolution Neural Networks	Hem Chandra Das, Kshirod Sarmah, Deepak Hajoary, Raju Narzary, Rinku Basumatary	Management Studies and Computer Science & Technology	International Journal of Membrane Science and Technology	2023	Electronic: 2410-1869	https://doi.org/10.15379/ijmst.v10i2.3519
144.	Understanding the Risks in Faith-Based Equity Investments: A Markov Regime Switching Analysis	Nayanjyoti Bhattacharjee	Management Studies	Iranian Economic Review	2023	Print: 1026-6542 Online: 2588-6096	https://doi.org/10.22059/ier.2023.328183.1007237
145.	Exploring the Evolving Dynamics of Data Privacy, Ethical Considerations, and	Deepak Hajoary	Management Studies	International Journal on Recent and Innovation Trends in Computing and	2023	Electronic: 2321-8169	https://doi.org/10.17762/ijritcc.v11i9.9363

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147.	The policy response to COVID-19 pandemic and its impact on the equity market sentiment: The Indian experience	Bhattacharjee N.; De A.	Management Studies	Journal of Public Affairs	2023	14791854	https://doi.org/10.1002/pa.2823
148.	The Dynamical Analysis of a Parameterized Dark Energy Cosmological Model in the f(R,G) Gravity	Dhajendra Rabha, Rajshekhar Roy Baruah	Mathematical Sciences	International Journal of Geometric Methods in Modern Physics	2023	1793-6977	https://doi.org/10.1142/S0219887824500105
149.	The Dynamics of a Hyperbolic Solution in f(R,G) Gravity	Dhajendra Rabha, Rajshekhar Roy Baruah	Mathematical Sciences	Astronomy and Computing	2023	2213-1337 2213-1345	https://doi.org/10.1016/j.ascom.2023.100761
150.	Introduction to Tolerance Semigraph	Abdur Rohman, Surajit Kr. Nath	Mathematical Sciences	WSEAS Transactions on Mathematics	2023	1109-2769 2224-2880	https://doi.org/10.37394/23206.2023.22.96
151.	On Transmission of COVID-19 in Terms of Semigraph	Kamal Bhattarai, Abdur Rohman, Surajit Kr. Nath	Mathematical Sciences	WSEAS Transactions on Systems and Control	2023	1991-8763 2224-2856	https://doi.org/10.37394/23203.2023.18.29

152.	Number of Neutrosophic Topological Spaces on Finite Set with $k \leq 4$ Open Sets	Bhimraj Basumatary, Jili Basumatary	Mathematical Sciences	Neutrosophic Sets and Systems	2023	2331-608X	http://dx.doi.org/10.5281/zenodo.7536080
153.	Agricultural Waste-Based Heterogeneous Catalyst for the Production of Biodiesel: A Ranking Study via the VIKOR Method	Biswajit Nath, Bhimraj Basumatary, Nijwm Wary, Usha Rani Basumatary, Jili Basumatary, Samuel Lalthazuala Rokhum, Mohammad Azam, Kim Min, Sanjay Basumatary	Mathematical Sciences	International Journal of Energy Research	2023	1099-114X	https://doi.org/10.1155/2023/7208754
154.	On the number of clopen topological spaces on a finite set	Bhimraj Basumatary, Jili Basumatary, Giorgio Nordo	Mathematical Sciences	Afrika Matematika	2023	2190-7668	https://doi.org/10.1007/s13370-023-01091-3
155.	C*-Algebra-Valued Partial Modular Metric Spaces and Some Fixed Point Results	Santanu Narzary, Dipankar Das, Yumnam Mahendra Singh, Mohammad Saeed Khan and Salvatore Sessa	Mathematical Sciences	Symmetry	2023	2073-8994	https://doi.org/10.3390/sym15061135
156.	Dynamics of Bianchi Type-III Universe with	Nihir Basumatary,	Mathematical Sciences	Indian Journal of Science and	2023	Print: 0974-6846	http://dx.doi.org/10.17485/IJST/v16i4

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157.	Minimizing Product Cost Crashing using Graph Network System	Neshar Basumatary, Abdur Rohman, Surajit Kr Nath	Mathematical Sciences	WSEAS Transactions on Computers	2023	11092750	http://dx.doi.org/10.37394/23205.2023.22.40
158.	On minimum covering energy of semigraph	Ardhendu Kumar Nandi, Surajit Kr Nath, Niva Rani Nath	Mathematical Sciences	Internatiional Journal of Pure Mathematics	2023	Electronic: 2313-0571	http://dx.doi.org/10.46300/91019.2023.10.4
159.	On Color Matrix and Energy of Semigraphs	Surajit Kr Nath, Ardhendu Kumar Nandi, Ivan Gutman	Mathematical Sciences	Iranian Journal of Mathematical Chemistry	2023	Print: 2228-6489 Online: 2008-9015	http://dx.doi.org/10.22052/IJMC.2022.246186.1616
160.	Agricultural waste-based heterogeneous catalyst for production of biodiesel: A ranking study via the VIKOR method	Biswajit Nath, Bhimraj Basumatary, Nijwm Wary, Usha Rani Basumatary, Jili Basumatary, Samuel Lalthazuala Rokhum, Mohammad Azam, Kim Min and Sanjay Basumatary	Mathematical Sciences and Chemistry	International Journal of Energy Research	2023	1099-114X	https://doi.org/10.1155/2023/7208754
161.	Fixed point results via G-class function in ordered dualistic partial metric spaces	Das D.; Ghosh B.C.; Mishra V.N.	Mathematical Sciences	AIP Conference Proceedings	2023	15517616	10.1063/5.0148389

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163.	Plasmonic enhanced branched Ag sensitized Cu2O–CuO/TiO2 heterojunction with unprecedented photocatalytic degradation under visible light	Rajmoni Basumatary, Dimpul Konwar, Bablu Basumatary, Anjalu Ramchiary	Physics	Journal of Physics and Chemistry of Solids	2023	1879-2553	https://doi.org/10.1016/j.jpcs.2023.111435
164.	Tailored highly efficient Co-doped TiO2/CoTiO3 heterojunction photocatalyst for methylene blue degradation under visible light	Rajmoni Basumatary, Bablu Basumatary, Dimpul Konwar, Anjalu Ramchiary	Physics	Journal of the Korean Ceramic Society	2023	2234-0491 1229-7801	https://doi.org/10.1007/s43207-022-00284-z
165.	Influence of surface roughness on magnetic properties of CoTbNi ternary alloy films	R.K. Basumatary, P. Behera, B. Basumatary, B. Brahma, S. Ravi, R. Brahma, S.K. Srivastava	Physics	Micro and Nanostructures	2023	2773-0131	https://doi.org/10.1016/j.micrna.2022.207491
166.	Tuning magnetic properties of FePtCo ternary alloy thin films for magnetic storage	R.K. Basumatary, H. Basumatary, M.M. Raja, R. Brahma, S.K.	Physics	Journal of Alloys and Compounds	2023	0925-8388	https://doi.org/10.1016/j.jallcom.2023.170313

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167.	Plasma–induced rapid crystallization and surface engraving of amorphous TiOx (OH) y to enhance adsorption and photocatalytic activity	P Kalita, PJ Boruah, RR Khanikar, H Bailung	Physics	Journal of Photochemistry and Photobiology A: Chemistry	2023	Online: 1873-2666 Print: 1010-6030	https://doi.org/10.1016/j.jphotochem.2022.114251
168.	Investigating the impact of inbuilt cold atmospheric pressure plasma on molecular assemblies of tryptophan enantiomers: in vitro fabrication of self-assembled supramolecular structures	D Basumatary, H Bailung, SB Jorvekar, RM Borkar, K Sankaranarayanan	Physics	RSC Advances	2023	2046-2069	https://doi.org/10.1039/D3RA04086K
169.	Enabling Ultrahigh Surface Area of Covalently-linked Organic Framework for Boosted CO2 Capture: An Air Liquid Interfacial Plasma as Post-furnishing Protocol	H Jyoti Bora, P Jyoti Boruah, P Kalita, G Gogoi, H Bailung, N Sen Sarma	Physics	Chemistry–A European Journal	2023	Online: 1521-3765 Print: 0947-6539	https://doi.org/10.1002/chem.202300756
170.	Cover Feature: Enabling Ultrahigh Surface Area of	Hridoy Jyoti Bora, Palash Jyoti Boruah, Parismita	Physics	Chemistry-A European Journal	2023	Online: 1521-3765 Print: 0947-	https://doi.org/10.1002/chem.202301656

	Covalently-linked Organic Framework for Boosted CO2 Capture: An Air Liquid Interfacial Plasma as Post-furnishing Protocol	Kalita, Gautomi Gogoi, Heremba Bailung, Neelotpal Sen Sarma, Anamika Kalita				6539	
171.	Synergistic role of oxygen vacancy defect and plasmonics on modulating the photocatalytic activity of Ag/CuOx nanocomposites synthesized via solution plasma	Palash Jyoti Boruah, Parismita Kalita, Heremba Bailung	Physics	Surfaces and Interfaces	2023	2468-0230	https://doi.org/10.1016/j.surfin.2023.103539
172.	Witchcraft, Witch-Hunting And Anti-WitchHunting Laws In Assam: An Analysis	Solomon Islary, J. Pathak	Political Science	Journal of Namibian Studies	2023	2197-5523	
173.	The Bodo Unrest: From Udayachal Politics To Militant Assertion And The BTC Accord	Solomon Islary	Political Science	Journal of Research Administration	2023	1539-1590 Electronic: 2573-7104	
174.	Property Rights of Women in Tribal Society: A Reflection from Bodo Society	Indira Basumatary and Jutirani Devi	Political Science	Kolkata Centre for Studies	2023	2278-9758	
175.	Ethnic Assertion and Electoral Politics of the Bodo Tribe in Assam	Basumatary S.; Mushahary J.	Political Science	E3S Web of Conferences	2023	22671242	https://doi.org/10.1051/e3sconf/202339902009

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177.	Study of nutritional content and antioxidant activity of prepupae and pupae stages of Samia ricini	A Swargiary, M Daimari, MK Roy	Zoology	Journal of Insects as Food and Feed	2023	Online: 2352-4588	https://doi.org/10.1163/23524588-20230009
178.	Study of Antioxidant and Larvicidal Properties of Selected Medicinal Plants of Fringe Villages of Manas National Park, Assam, India	Himangshu Baruah, Harmonjit Boro, Ananta Swargiary	Zoology	Biomedicine and Pharmacology Journal	2023	0974-6242	https://dx.doi.org/10.13005/bpj/2753
179.	Impact assessment of Intensified Malaria Control Project in transitioning a high malaria-endemic district to a low-endemic district: an epidemiological aspect	Rahim Ali Ahmed, Avdhesh Kumar, Ananta Swargiary, Harpal Singh Suri, Hari Shankar, Syed Shah Areeb Hussain, Gaurav Kumar, Kuldeep Singh, Dipika Kalita, Afluza Begum	Zoology	Pathogens and Global Health	2023	Print: 2047-7724 Electronic: 2047-7732.	https://doi.org/10.1080/20477724.2023.2194498

180.	Phenolic compounds as α-glucosidase inhibitors: a docking and molecular dynamics simulation study	Ananta SwargiaryORCID Icon,Mritunjoy Kumar RoyORCID Icon &Shafi Mahmu	Zoology	Journal of Biomolecular Structure and Dynamics	2023	Print: 0739-1102 Electronic: 1538-0254	https://doi.org/10.1080/07391102.2022.2058092
181.	Documentation of Mosquito repellant plants from fringe villages of Manas National Park, Assam, India	Himangshu Baruah, Harmonjit Boro, Ananta Swargiary	Zoology	Pharmacognosy Research	2023	Print: 0976-4836 Online: 0974-8490	http://dx.doi.org/10.5530/pres.15.3.052
182.	Phytochemical, Antioxidant and Trace Element Analysis of Hypericum japonicum Thunb.	Mritunjoy Kumar Roy, Ananta Swargiary	Zoology	Pharmacognosy Research	2023	Print: 0976-4836 Online: 0974-8490	http://dx.doi.org/10.5530/pres.15.2.036
183.	Phytochemical analysis, antiproliferative and apoptosis-inducing properties of Persicaria strigosa Nakai	Jayanta Kumar Das Ananta Swargiary, Mritunjoy Kumar Roy, Harmonjit Boro, Akalesh Kumar Verma, Manita Daimari	Zoology	Journal of Applied Pharmaceutical Science	2023	2231-3354	http://dx.doi.org/10.7324/JAPS.2023.106106
184.	Tubulin-gene mutation in drug resistance in helminth parasite: docking and molecular dynamics simulation study	Ananta Swargiary, Harmonjit Boro, Dulur Brahma	Zoology	Current Chemical Biology	2023	2212-7968 Electronic: 1872-3136	https://doi.org/10.2174/0122127968276934231219052232

185.	Artificial diet for Samia ricini: key considerations and formulation strategies–a review	D Brahma, RR Kashyap, H Mwchahary, F Narzary	Zoology	Journal of Insects as Food and Feed	2023	Online: 2352-4588	
186.	Host plants induced changes in the digestive enzymes activities and growth parameters of Eri silkworm (Samia ricini) Larvae	Fangleng Narzary, Dulur Brahma	Zoology	International Journal of Biosciences	2023	Print: 2220-6655 Online: 2222-5234	http://dx.doi.org/10.12692/ijb/22.2.14-17
187.	Microbial partnerships in sericulture: A review on the gut bacteria of silkworms	Hatarkhi Mwchahary, Dulur Brahma	Zoology	International Journal of Entomology Research	2023	2455-4758	
188.	GC-MS analysis of compound from extract of Samia ricini fed on Heteropanax fragrans leaves	Fangleng Narzary, Dulur Brahma	Zoology	Advances in Bioresearch	2023	0976-4585	
189.	Ecological correlates of giant squirrel (Ratufa bicolor) microhabitat use in a lowland tropical forest: implications for matrix management	Samrat Sengupta, Panna Deb, Subhasish Arandhara, Shravana Goswami, Hilloljyoti Singha	Zoology	Mammalian Biology	2023	Print: 1616-5047 Electronic: 1618-1476	https://doi.org/10.1007/s42991-022-00329-0
190.	Mantispa indica Westwood, 1852 (Neuroptera: Mantispidae), a rare species with some	Kushal Choudhury	Zoology	Journal of Threatened Taxa	2023	Print: 0974-7893 Online: 0974-7907	https://doi.org/10.11609/jott.8285.15.8.23812-23816

	morphological notes from Assam, India						
191.	A study on the prevalence of ethno medicinal practices of some insects and arachnids by the Bodo Tribe of Kokrajhar District, Assam, India	Danswrang Basumatary and Kushal Choudhury	Zoology	International Journal of Biosciences	2023	Online: 2222-5234	http://dx.doi.org/10.12692/ijb/23.4.94-101
192.	Isolation and characterization of a potential proteinase producing mammaliicoccus sciuri from the gut of eri silkworm (Samia ricini).	Hatarkhi Mwchahary, Dulur Brahma, Debajani Das, Sandeep Das	Zoology and Biotechnology	Uttar Pradesh Journal of Zoology	2023	Print: 0256-971X	https://doi.org/10.56557/upjoz/2023/v44i223741