

3.4.4. List of papers published during last 5 years

Sl. No.	Title of paper	Name of the Author	Department	Name of journal	Year	Vol/Issue no.	ISSN number	Link to website of the Journal	Link to article/paper/abstract of the article
1	Graphitic carbon nitride nanospheres as an adsorbent for effective wastewater treatment: Methylene Blue removal from aqueous medium	Sarmah P.	Department of Chemistry	Journal of Water and Environmental Nanotechnology	2023		24767204	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177472153&doi=10.22090%2fJWENT.2023.04.004&partnerID=40&md5=3fe40fcc8b3e3a742f67ce16f6be3c	https://doi.org/10.22090/JWENT.2023.04.004
2	Norm inequalities involving upper bounds for certain matrix operators on Orlicz, \tilde{A} Euler and Orlicz, \tilde{A} Taylor double sequence spaces	Hazarika B.	Department of Mathematics	Journal of Analysis	2023		9713611	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179831658&doi=10.1007%2fs41478-023-00617-z&partnerID=40&md5=fc4f2fe7082246c6c30eb61b9ad39af	https://doi.org/10.1007/s41478-023-00617-z
3	An Optimized and Highly Efficient Low Power RF Energy Harvesting System with Current Boost Technique Designed using 45 nm Technology	Sarma M.P.	Department of Electronics and Communication Engineering,	Applied Energy	2023		3062619	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168838759&doi=10.1016%2fj.apenergy.2023.121756&partnerID=40&md5=4bcb75e6f8fd207ae6abd0428ea70702	https://doi.org/10.1016/j.apenergy.2023.121756
4	Measurements of azimuthal anisotropies at forward and backward rapidity with muons in high-multiplicity p, \tilde{A} Pb collisions at $\sqrt{sNN}=8.16$ TeV	Averbeck R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172706948&doi=10.1016%2fj.physletb.2023.137782&partnerID=40&md5=02398e9e595c2ec4ca4e4f9f0665d59	https://doi.org/10.1016/j.physletb.2023.137782
5	Photochemotherapeutic Properties of Cu(II) Complexes of L-Lysine and L-Arginine Appended to Anthracene	Banaspati A.	Department of Chemistry	ChemistrySelect	2023		23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177662524&doi=10.1002%2fslct.202303130&partnerID=40&md5=ea84004cc15d55a59342905aa6659324	https://doi.org/10.1002/slct.202303130
6	3D Cyclophane for the Selective Conversion of Epoxide to Cyclic Carbonate	Kar A.	Department of Chemistry,	Journal of Organic Chemistry	2023		223263	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176002561&doi=10.1021%2facs.joc.3c01286&partnerID=40&md5=92e0ae3226d9b65eddc77434480b960	https://doi.org/10.1021/acs.joc.3c01286
7	CircRNAs responsive to winter dormancy and spring flushing conditions of tea leaf buds	Baruah P.M.	Department of Botany,	Plant Science	2023		1689452	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170078307&doi=10.1016%2fj.plantsci.2023.111828&partnerID=40&md5=546418c59d9a4ff182780615833ac1	https://doi.org/10.1016/j.plantsci.2023.111828
8	bis-(Aminophenyl)ferrocene ligand for palladium free Cu catalyzed Csp ² , \tilde{A} Csp cross-coupling reaction	Kashyap B.	Department of Chemistry	ChemistrySelect	2023		23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851737565&doi=10.1002%2fslct.202302428&partnerID=40&md5=084d8490618f9739a20718c16be076e0	https://doi.org/10.1002/slct.202302428
9	Evaluating Flood Susceptibility in the Brahmaputra River Basin: An Insight into Asia's Eastern Himalayan Floodplains Using Machine Learning and Multi-Criteria Decision-Making	Debnath J.	Department of Geography,	Earth Systems and Environment	2023		25099426	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178923703&doi=10.1007%2fs41748-023-00358-w&partnerID=40&md5=141f5a812a74d4797bca40dbd5211d62	https://doi.org/10.1007/s41748-023-00358-w
10	Corrigendum to "Vitamin-d receptor (VDR) polymorphism and types of HBV related liver disease along with an SVM based disease prediction model" [Human Gene, Volume 37 (September 2023), 201211] (Human Gene (2023) 37, (S2773044123000700), (10.1016/j.humgen.2023.201211))	Adhyapak S.	Department of Information Technology,	Human Gene	2023		27730441	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172015683&doi=10.1016%2fj.humgen.2023.201225&partnerID=40&md5=9ffb52680ae4d9326794812b26b3d846	https://doi.org/10.1016/j.humgen.2023.201225
11	Power enhancement of piezoelectric energy harvester using ZnO/PDMS composite with PVDF filler	Khatun H.	Department of Instrumentation and USC	Sensors and Actuators A: Physical	2023		9244247	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179003123&doi=10.1016%2fj.sna.2023.114812&partnerID=40&md5=88fd877c495c57a2bdcc12db7e45f5bb	https://doi.org/10.1016/j.sna.2023.114812
12	Measurement of non-prompt D-meson elliptic flow in Pb, \tilde{A} Pb collisions at $\sqrt{sNN}=5.02$ TeV	Augustinus A.	Department of Physics,	European Physical Journal C	2023		14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179956059&doi=10.1140%2fepjc%2fs10052-023-12259-3&partnerID=40&md5=fed5cd06d53241173f56285d041033	https://doi.org/10.1140/epjc/s10052-023-12259-3
13	Measurement of the production of (anti)nuclei in p, \tilde{A} Pb collisions at $\sqrt{sNN}=8.16$ TeV	Arnaldi R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172669269&doi=10.1016%2fj.physletb.2023.137795&partnerID=40&md5=0c59d7a02f930ba30b03482254078da8	https://doi.org/10.1016/j.physletb.2023.137795
14	First measurement of prompt and non-prompt D, \tilde{A} vector meson spin alignment in pp collisions at $\sqrt{s}=13$ TeV	Augustinus A.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173191408&doi=10.1016%2fj.physletb.2023.137920&partnerID=40&md5=badae0c3d271e4e39c29dc4106b99a1	https://doi.org/10.1016/j.physletb.2023.137920
15	Effect of radiation absorption and chemical reaction on MHD-free convective flow through a porous medium past an infinite vertical porous plate in the presence of constant heat flux	Ahmed N.	Department of Mathematics,	Heat Transfer	2023		26884534	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168151879&doi=10.1002%2fhtj.22936&partnerID=40&md5=e922d7ae0cb5b0b1a8864640765f8	https://doi.org/10.1002/htj.22936
16	Effect of diffusion-thermo on a mixed convective heat and mass transfer magnetohydrodynamic flow through a vertical porous plate including radiation absorption	Bormudoi M.	Department of Mathematics,	ZAMM Zeitschrift für Angewandte Mathematik und Mechanik	2023		442267	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161700345&doi=10.1002%2fzamm.202300009&partnerID=40&md5=8c96391353645dea7e8f51580c39c548	https://doi.org/10.1002/zamm.202300009
17	Social construction of EMI in India: Situating emi within the multilingual education paradigm	Boruah P.B.	Department of ELT,	English as a Medium of Instruction in South Asia: Issues in Equity and Social Justice	2023			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173068572&doi=10.4324%2f9781003342373-6&partnerID=40&md5=0f4b69089ca9f4d94114cf05a86396c	https://doi.org/10.4324/9781003342373-6
18	A deep neural network with electronic nose for water stress prediction in Khasi Mandarin Orange plants	Sharma C.	Department of Instrumentation & USC	Measurement Science and Technology	2023		9570233	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173583261&doi=10.1088%2f1361-6501%2facf8e3&partnerID=40&md5=ed97c8cde22b32582202d822f996faa7	https://doi.org/10.1088/1361-6501/acf8e3
19	Accessing the strong interaction between \tilde{A} baryons and charged kaons with the femtoscopy technique at the LHC	Augustinus A.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172696993&doi=10.1016%2fj.physletb.2023.138145&partnerID=40&md5=01001619c0dc484b3df8f6644b44f	https://doi.org/10.1016/j.physletb.2023.138145
20	Synergistic role of oxygen vacancy defect and plasmonics on modulating the photocatalytic activity of Ag/CuOx nanocomposites synthesized via solution plasma	Kalita P.	Department of Physics,	Surfaces and Interfaces	2023		24680230	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175417134&doi=10.1016%2fj.surf.2023.103539&partnerID=40&md5=06d65a5c00833dc2594e2628441db10	https://doi.org/10.1016/j.surf.2023.103539
21	Multiplicity dependence of charged-particle production in pp, p, \tilde{A} Pb, Xe, \tilde{A} Xe and Pb, \tilde{A} Pb collisions at the LHC	Augustinus A.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169815734&doi=10.1016%2fj.physletb.2023.138110&partnerID=40&md5=07ea60f61e7427defeed770bdcca9fc5	https://doi.org/10.1016/j.physletb.2023.138110
22	Measurement of beauty-strange meson production in Pb, \tilde{A} Pb collisions at $\sqrt{sNN}=5.02$ TeV via non-prompt Ds+ mesons	Averbeck R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173992536&doi=10.1016%2fj.physletb.2022.137561&partnerID=40&md5=7fe84a26b7c50a2bcf30e7066831ae9	https://doi.org/10.1016/j.physletb.2022.137561

23	Mechanosynthesis of cyanuric and 5-aminoisophthalic acid cocrystals with Sulfur containing pyridine ligand as molecular spacer	Gogoi D.	Department of Chemistry	Journal of Molecular Structure	2023	222860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160767358&doi=10.1016%2Fj.molstruc.2023.135806&partnerID=40&md5=4fb3127cd0ef9dfbbe2cc99a55ba3a	https://doi.org/10.1016/j.molstruc.2023.135806
24	Confined neutrino oscillation	Chakraborty P.	Department of Physics,	Physics Letters, Section A: General, Atomic and Solid State Physics	2023	3759601	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169000148&doi=10.1016%2Fj.physleta.2023.129070&partnerID=40&md5=3bc5ad2f20b25e151c65b853470d6fa8	https://doi.org/10.1016/j.physleta.2023.129070
25	Exclusive and dissociative J/ψ photoproduction, and exclusive dimuon production, in p-Pb collisions at sNN =8.16 TeV	Balbino A.	Department of Physics,	Physical Review D	2023	24700010	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181693270&doi=10.1103%2Fphysrevd.108.112004&partnerID=40&md5=bf5e0ee25ab6481ae6731846c46cd0	https://doi.org/10.1103/PhysRevD.108.12004
26	Metals stress on soil enzyme activities and herbs defense in the vicinity of high traffic roadways	Hazarika M.	Department of Botany	Environmental Monitoring and Assessment	2023	1676369	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178040325&doi=10.1007%2Fs10661-023-12142-4&partnerID=40&md5=b7dcd41eb441e9675ad9211ad1d5c9ba	https://doi.org/10.1007/s10661-023-12142-4
27	An incommensurate fractional order model for complex dynamics of viral infection with immunity	Dutta H.	Department of Mathematics,	Physica Scripta	2023	318949	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177481804&doi=10.1088%2F1402-4896%2Fad0343&partnerID=40&md5=b44e4df2d103b8c659f223725ef96e02	https://doi.org/10.1088/1402-4896/ad0343
28	Fabrication and characterization of CaF2 target for multi-nucleon transfer reaction studies	Al Rashid H.	Department of Physics	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment	2023	1689002	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174146507&doi=10.1016%2Fj.nima.2023.168775&partnerID=40&md5=2cf1c56c20277db24d46d10fa2d984	https://doi.org/10.1016/j.nima.2023.168775
29	A study of magnetohydrodynamic flow on a channel with induced magnetic field, Soret effect and heat radiation	Das U.J.	Department of Mathematics,	ZAMM Zeitschrift für Angewandte Mathematik und Mechanik	2023	442267	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164608667&doi=10.1002%2Fzamm.202200624&partnerID=40&md5=eccd8f67237ef58584a5b0d1573705d5	https://doi.org/10.1002/zamm.202200624
30	Residual-Chemical-Shift-Anisotropy-Based Enantiodifferentiation in Lyotropic Liquid Crystalline Phases Based on Helically Chiral Polyacetylenes	Noll M.	Department of Chemistry, Gauhati University	Angewandte Chemie - International Edition	2023	14337851	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174045572&doi=10.1002%2Fanie.202309981&partnerID=40&md5=30884b30d33d2cab3411cccc85ac294a	https://doi.org/10.1002/anie.202309981
31	Comprehensive bacterial-metabolite profiles of Hawaii, Bekang, and Akhona: a comparative study on traditional fermented soybeans of north-east India	Bhattacharjee M.J.	Department of Biotechnology	World Journal of Microbiology and Biotechnology	2023	9593993	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178532938&doi=10.1007%2Fs11274-023-03773-3&partnerID=40&md5=73238136bb25c018a35d6ee2aa20b9	https://doi.org/10.1007/s11274-023-03773-3
32	Photoproduction of low-pT J/ψ from peripheral to central Pb, ÆiPb collisions at 5.02 TeV	Averbeck R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851730146198&doi=10.1016%2Fj.physletb.2022.137464&partnerID=40&md5=6691fdd3eb75b7123f5b78a52cb85669	https://doi.org/10.1016/j.physletb.2022.137464
33	Photocatalyst-Free Visible-Light-Promoted C-3-Alkylation of Indoles through C, Æih Functionalizations of N,N-Dialkylanilines	Saikia B.S.	Department of Applied Sciences, GUIST	ChemistrySelect	2023	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173759017&doi=10.1002%2Fs1c2.202302497&partnerID=40&md5=4c7cb339c8281764ac03c913c71e2edf	https://doi.org/10.1002/s1c2.202302497
34	Role of fluid on seismicity of an intra-plate earthquake zone in Western India: an electrical fingerprint from magnetotelluric study	Borah U.K.	Ecology and Environmental Remediation Laboratory, Department of Botany,	Earth, Planets and Space	2023	13438832	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173121117&doi=10.1186%2Fs140623-023-01905-5&partnerID=40&md5=6f196882c76dabd1ec06af30b01e73	https://doi.org/10.1186/s140623-023-01905-5
35	Comparative investigation on synergistic changes in enzyme activities during vermicomposting of cereal grain processing industry sludge employing three epigeic earthworm species	Boruah T.	Ecology and Environmental Remediation Laboratory, Department of Botany,	Environmental science and pollution research international	2023	16147499	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181179321&doi=10.1007%2Fs11356-023-31043-0&partnerID=40&md5=6844bdc8158fe4092d8ecd73d2e58521	https://doi.org/10.1007/s11356-023-31043-0
36	Emerging role of plant long non coding RNAs (lncRNAs) in salinity stress response	Das P.	Department of Botany,	Plant Stress	2023	2667064X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174678187&doi=10.1016%2Fj.stress.2023.100265&partnerID=40&md5=4bf0a5f1a7fad27c3ac000a33772fb	https://doi.org/10.1016/j.stress.2023.100265
37	Ion acoustic soliton with thermal ions and non-thermal electrons in a high-relativistic electron-positron-ion plasma	Kalita J.	Department of Mathematics	Partial Differential Equations in Applied Mathematics	2023	26668181	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176088598&doi=10.1016%2Fj.padiff.2023.100579&partnerID=40&md5=ab485001337f3fb4beacc2c536a2edec	https://doi.org/10.1016/j.padiff.2023.100579
38	Activated carbon derived from oleander seeds supported ceria-zirconia mixed oxides for enhanced supercapacitive behaviour	Yeasmin S.	Department of Chemistry,	Journal of Energy Storage	2023	2352152X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85171613830&doi=10.1016%2Fj.est.2023.109029&partnerID=40&md5=b3a7b895c017c01116dea8f89e306655	https://doi.org/10.1016/j.est.2023.109029
39	System-size dependence of the charged-particle pseudorapidity density at sNN=5.02TeV for pp, p, ÆiPb, and Pb, ÆiPb collisions	Augustinus A.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85172692647&doi=10.1016%2Fj.physletb.2023.137730&partnerID=40&md5=692c680ff72c89eff7c24c84040f66c	https://doi.org/10.1016/j.physletb.2023.137730
40	Continental evaporites as brine sources for formation of SEDEX and MVT deposits: Implications from boron isotope compositions of tourmaline	Bhuyan N.	Department of Geological Sciences,	Geochimica et Cosmochimica Acta	2023	167037	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174189949&doi=10.1016%2Fj.gca.2023.10.014&partnerID=40&md5=d8bc14c4dce56e7fdb2c6a0ce429fe20	https://doi.org/10.1016/j.gca.2023.10.014
41	TsNBr2 promoted cascade formation of C, ÆiN and C, ÆiS bond: Metal-free synthesis of 2-aminothiazoles from ketones or ketoximes using thiourea	Loukrakpam D.C.	Department of Chemistry	Tetrahedron	2023	404020	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176248275&doi=10.1016%2Fj.tet.2023.133721&partnerID=40&md5=78c69789a685bd74bfd9c5aaa393bb6e	https://doi.org/10.1016/j.tet.2023.133721
42	A Search for X-Ray/UV Correlation in the Reflection-dominated Seyfert 1 Galaxy Markarian 1044	Barua S.	Department of Physics, Jalukbari	Astrophysical Journal	2023	0004637X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-4357%2Fac464&partnerID=40&md5=dd9ede5dbbc138f721eb469de7d2554a6	https://doi.org/10.3847/1538-4357/ac464
43	f0(980) production in inelastic pp collisions at s = 5.02 TeV	Arslandok M.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2023	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173068301&doi=10.1016%2Fj.physletb.2022.137644&partnerID=40&md5=22b477db618586e470dc84688d0ba09d	https://doi.org/10.1016/j.physletb.2022.137644
44	Dynamical study of a predator-prey system with Michaelis-Menten type predator-harvesting	Kashyap A.J.	Department of Mathematics,	International Journal of Biomathematics	2023	17935245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145669912&doi=10.1142%2F179352452501352&partnerID=40&md5=688c13fe07ac4249330737f62819c68b	https://doi.org/10.1142/179352452501352

45	The feasibility of mixed Ga and In hybrid halide perovskites as alternatives to Pb halide perovskites	Kalita T.	Department of Chemistry,	New Journal of Chemistry	2023	11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181487987&doi=10.1039%2fd3nj04558g&partnerID=40&md5=7c1a697631ffefea6a7d870ce9c403d0	https://doi.org/10.1039/d3nj04558g
46	Plant Growth-Promoting Effect of Seed-Borne Endophytic Fungi Isolated from Senna Alata (L.) Roxb.	Pradhan J.	Mycology and Plant Pathology Division, Department of Botany	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	2023	3698211	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160240918&doi=10.1007%2fs40011-023-01483-2&partnerID=40&md5=ef8562433ac0c983f95f2532cdcf0	https://doi.org/10.1007/s40011-023-01483-2
47	A study on the applicability of thin film over powder for visible light photocatalysis	Sarma M.	Department of Instrumentation and USIC,	Physica B: Condensed Matter	2023	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85173562759&doi=10.1016%2fj.physb.2023.415354&partnerID=40&md5=8de23a4c07a3f4a09cc72a44193f838a	https://doi.org/10.1016/j.physb.2023.415354
48	Heavy-Light meson spectroscopy with strong coupling at N2LO level in V -scheme	Hoque R.	Department of Physics,	International Journal of Modern Physics A	2023	0217751X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182700345&doi=10.1142%2fS0217751X23501725&partnerID=40&md5=f4d9586c23530304e918e03b24ed2cd8	https://doi.org/10.1142/S0217751X23501725
49	Conjugacy classes and conjugate graph of a K-metacyclic group	Yangertola Y.	Department of Mathematics,	International Journal of Advanced and Applied Sciences	2023	2313626X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182370813&doi=10.21833%2fijaas.2023.11.022&partnerID=40&md5=fcea7d776035b3c9cb1327dce2494e8	https://doi.org/10.21833/ijaas.2023.11.022
50	Self-Assembled p-n Homojunction in SnS2 Nanosheets for Electrocatalytic Hydrogen Evolution: The Role of Sulfur Defects	Kalita D.J.	Department of Chemistry,	ACS Applied Nano Materials	2023	25740970	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179791910&doi=10.1021%2facsnm.3c04241&partnerID=40&md5=bb1ea0b734de2122a277003a5e8d329	https://doi.org/10.1021/acsnm.3c04241
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203	A biosurfactant-producing novel bacterial strain isolated from vermicompost having multiple plant growth-promoting traits	Kalita M.C.	Department of Biotechnology,	Journal of Basic Microbiology	2023	0233111X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85152886205&doi=10.1002%2Fjobm.202200608&partnerID=40&md5=c400458ae896b3ea5d5aa2025c8547a1	https://doi.org/10.1002/jobm.202200608
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205	Production of pions, kaons, and protons as a function of the relative transverse activity classifier in pp collisions at $\sqrt{s} = 13$ TeV	Augustinus A.	Department of Physics,	Journal of High Energy Physics	2023	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161804309&doi=10.1007%2FjHEP06%282023%29027&partnerID=40&md5=fa3aa5596d4de2e1a5aF0cfa78314cf	https://doi.org/10.1007/JHEP06(2023)027
206	Jet-like correlations with respect to KSO and $\langle E\bar{E} \rangle$ ($\langle E\bar{E} \rangle - \langle E \rangle \langle \bar{E} \rangle$) in pp and central Pb, $\bar{A}iPb$ collisions at $\sqrt{s} = 5.02$ TeV	Averbeck R.	Department of Physics,	European Physical Journal C	2023	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161820231&doi=10.1140%2Fepjc%2F10052-023-11614-8&partnerID=40&md5=217488658a60f43d9442412027b8924	https://doi.org/10.1140/epjc/s10052-023-11614-8
207	Pedestrian detection in thermal and color images using a new combination of saliency network and Faster R-CNN	Choudhury S.	Department of Electronics and Communication Engineering,	International Journal of Computing and Digital Systems	2023	2210142X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85164841835&doi=10.12785%2Fijcds%2F1301101&partnerID=40&md5=f0e377887165580a78b273f25d0c667	https://doi.org/10.12785/ijcds/1301101
208	Masses and Decay Constants of Heavy, $\bar{A}i$ Light and Heavy, $\bar{A}i$ Heavy Mesons Using Variational Method with Three-Loop Effects	Hoque R.	Department of Physics,	Few-Body Systems	2023	1777963	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159939398&doi=10.1007%2Fs00601-023-01815-y&partnerID=40&md5=677e7e8d4c9e87e109a8900f7e4ffa03	https://doi.org/10.1007/s00601-023-01815-y
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210	Design of an intelligent bean cultivation approach using computer vision, IoT and spatio-temporal deep learning structures	Sarma K.K.	Department of Electronics and Communication Engineering,	Ecological Informatics	2023	15749541	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85150925204&doi=10.1016%2Fj.ecoinf.2023.102044&partnerID=40&md5=53f614fb42c5e3dc10d6d6e3d81397e9	https://doi.org/10.1016/j.ecoinf.2023.102044
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212	Traversing diverse terrains: Interview with abhishek majumdar	Chaudhuri A.K.		Critical Stages	2023	24097411	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165946566&partnerID=40&md5=21120c058c399b7a4ab6d7f254596627	
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214	Measurement of inclusive and leading subjet fragmentation in pp and Pb, $\bar{A}iPb$ collisions at $\sqrt{s} = 5.02$ TeV	Averbeck R.	Department of Physics,	Journal of High Energy Physics	2023	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161037786&doi=10.1007%2FjHEP05%282023%29245&partnerID=40&md5=752811896eeca4a45aaa7ac372d62b3b	https://doi.org/10.1007/JHEP05(2023)245
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217	Neutron emission in ultraperipheral Pb-Pb collisions at sNN =5.02 TeV	Arslandok M.	Department of Physics,	Physical Review C	2023	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163755100&doi=10.1103%2FPhysRevC.107.064902&partnerID=40&md5=1dcab58d1afa2782f277ad6e657e497d	https://doi.org/10.1103/PhysRevC.107.064902

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229	Measurement of $\alpha\alpha$ (2S) production as a function of charged-particle pseudorapidity density in pp collisions at $\sqrt{s} = 13$ TeV and p, \bar{p} Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with ALICE at the LHC	Averbeck R.	Department of Physics,	Journal of High Energy Physics	2023	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163024333&doi=10.1007%2FJHEP06%282023%29147&partnerID=40&md5=d94870cfd46c6f468ccc0e56af86410c	https://doi.org/10.1007/JHEP06(2023)147
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231	Features of shock wave in a quantized magneto plasma under the influence of ionic pressure anisotropy and anisotropic viscosity	Mahanta D.	Department of Mathematics,	AIP Conference Proceedings	2023	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163638912&doi=10.1063%2F5.0137746&partnerID=40&md5=071325e2b636eb55f5ffc32c34ce4065	https://doi.org/10.1063/5.0137746
232	Multiplicity and rapidity dependence of K_s^0 (892) and ϕ (1020) production in p, \bar{p} Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Averbeck R.	Department of Physics,	European Physical Journal C	2023	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168263609&doi=10.1140%2Fepjc%2F510052-023-11449-3&partnerID=40&md5=0030f62a224e34e8c00660135c992cf1	https://doi.org/10.1140/epjc/s10052-023-11449-3
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242	Casson fluid flow with non-linear convective heat condition, Arrhenius activation energy and binary chemical reaction	Das U.J.	Department of Mathematics	AIP Conference Proceedings	2023	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163691400&doi=10.1063%2f5.0137104&partnerID=40&md5=8f730d53ba97a22ce4c5380dce3062e6	https://doi.org/10.1063/5.0137104
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248	Assessment of the genetic variability and population structure in boro rice cultivars of Assam, India using candidate gene based SSR markers	Pradhan A.K.	Department of Botany	Genetic Resources and Crop Evolution	2023	9259864	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145507879&doi=10.1007%2fs10722-022-01533-0&partnerID=40&md5=d457f91f2b343870979e86dedbdfec29	https://doi.org/10.1007/s10722-022-01533-0
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252	On domination in the total torsion element graph of a module	Goswami J.		Proyecciones	2023	7160917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161262030&doi=10.22199%2fissn.0717-6279-4904&partnerID=40&md5=aa051fed9933c4da2140481000873bc	https://doi.org/10.22199/issn.0717-6279-4904
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254	Ultrasound-Assisted Extraction of Verbascoside from <i>Clerodendrum glandulosum</i> Leaves for Analysis of Antioxidant and Antidiabetic Activities	Sarma H.	Department of Zoology	ACS Omega	2023	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163385185&doi=10.1021%2facsc.3c00173&partnerID=40&md5=71e6128ff7c93673e7213cc60a606bc	https://doi.org/10.1021/acsomega.3c00173
255	Measurements of the groomed jet radius and momentum splitting fraction with the soft drop and dynamical grooming algorithms in pp collisions at $\sqrt{s} = 5.02$ TeV	Averbeck R.	Department of Physics,	Journal of High Energy Physics	2023	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160931127&doi=10.1007%2fjhep05%282023%292448&partnerID=40&md5=b7b0f54667c98c2b2f3bf00f804c956	https://doi.org/10.1007/JHEP05(2023)244
256	Roadkill records of two civet species on National Highway 715 passing through Kaziranga-Karbi Anglong landscape complex, Assam, India	Sur S.	Animal Ecology and Wildlife Biology Laboratory, Department of Zoology	Journal of Threatened Taxa	2023	9747893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85160687813&doi=10.11609%2fjott.7270.15.5.23210-23215&partnerID=40&md5=d9759da054181059a882d38ba956775	https://doi.org/10.11609/jott.7270.15.5.23210-23215
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258	Dynamics of Twin Deficits: An Enquiry of the Mundell-Fleming Proposition for India SnO ₂ -Cu ₂ S nanocomposites: Structural and optical properties with enhanced photocatalytic activities for ciprofloxacin antibiotic and methylene blue dye degradation	Devi M.	Department of Economics,	Foreign Trade Review	2023	157325	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138382927&doi=10.1177%2f001573252211196188&partnerID=40&md5=a26dd4cc005cc73e7477d29deb2ca5c	https://doi.org/10.1177/001573252211196188
259	Space of Wijsman $\mathbb{C}P^2$ -Deferred Cesàro I-Statistically Convergent of Order $(a, -b)$ Set Sequence	Sharma S.K.	Department of Physics	Optical Materials	2023	9253467	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85153934218&doi=10.1016%2fj.optmat.2023.113845&partnerID=40&md5=eed3ca039e2af2d17f03ae8ae9986174	https://doi.org/10.1016/j.optmat.2023.113845
260	Space of Wijsman $\mathbb{C}P^2$ -Deferred Cesàro I-Statistically Convergent of Order $(a, -b)$ Set Sequence	Khan I.A.	Department of Mathematics	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	2023	3698203	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85149456445&doi=10.1007%2fs40010-023-00816-0&partnerID=40&md5=324250162321de2b7c0b42d2daba0590	https://doi.org/10.1007/s40010-023-00816-0

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262	Magmatic-hydrothermal evolution of the Sung Valley Carbonate, northeastern India	Gogoi R.	Department of Geological Sciences, 781 0	Journal of Earth System Science	2023	23474327	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85154045580&doi=10.1007%2Ff12040-023-02089-y&partnerID=40&md5=357765059ca52914d115e59473e169	https://doi.org/10.1007/s12040-023-02089-y
263	Strategies Toward the Catalyst-Free C \equiv C- \bar{A} iH Functionalizations of Tertiary Amines	Deb M.L.	Department of Applied Sciences, GUIST	Topics in Current Chemistry	2023	23650869	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85158009191&doi=10.1007%2Ff41061-023-00424-x&partnerID=40&md5=aca9a4b8b009e3eedcc9644deb6e9a8b	https://doi.org/10.1007/s41061-023-00424-x
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265	Multi-Omics Analysis Demonstrates the Critical Role of Non-Ethanol Compounds of Alcoholic Beverages in the Host Microbiome and Metabolome: A Human- and Animal-Based Study	Dehingia M.	Department of Biotechnology	Microorganisms	2023	20762607	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163879380&doi=10.3390%2Fmicroorganisms11061501&partnerID=40&md5=5f149591ce553e549eac59676053cdc	https://doi.org/10.3390/microorganisms11061501
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267	First measurement of C \bar{E} s+ production down to pT=0 in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Augustinus A.	Department of Physics,	Physical Review C	2023	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85163743165&doi=10.1103%2Fphysrevc.107.064901&partnerID=40&md5=ce67eebd46434a503f89e65098b006e	https://doi.org/10.1103/PhysRevC.107.064901
268	Production of K \bar{S} 0, C \bar{E} 0 (\bar{E} 0 - \bar{E} 0), C \bar{E} 0 - \bar{E} 0, and C \bar{E} 0 - \bar{E} 0 in jets and in the underlying event in pp and p- \bar{A} iPb collisions	Averbeck R.	Department of Physics,	Journal of High Energy Physics	2023	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851655645508&doi=10.1007%2FjHEP07%282023%29136&partnerID=40&md5=1ccc1574238b0b7ae9fb2d3b187d53d6	https://doi.org/10.1007/JHEP07(2023)136
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456	n-Dimensional Quadratic Functional Equations in Generalized 2-Normed Spaces	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2023	21984182		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178091617&doi=10.1007%2F978-3-031-33704-8_7&partnerID=40&md5=1c226e924042f1d438a1af73cfff579b	https://doi.org/10.1007/978-3-031-33704-8_7

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459	Treatment of textile effluent by using Burflower tree (Neolamarckia cadamba) leaf powder: Batch biosorption study	Talukdar S.	Department of Environmental Science	Journal of Applied and Natural Science	2023	9749411	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180501764&doi=10.31018%2fjans.v15i4.5148&partnerID=40&md5=cc18cb40aa4d6c5534cd4f0e1aee197b	https://doi.org/10.31018/jans.v15i4.5148
460	Preface	Acharjee S.	Department of Mathematics,	Industrial and Applied Mathematics	2023	23646837	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184232324&partnerID=40&md5=097f85811e686a0c0c175d973be0e884	
461	3-Dimensional Cubic Functional Equations	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2023	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177884091&doi=10.1007%2f978-3-031-33704-8_10&partnerID=40&md5=a620197c411de00bbc33d872c3be4a08	https://doi.org/10.1007/978-3-031-33704-8_10
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798	In vitro anti-HIV and cytotoxic effects of pure compounds isolated from Croton macrostachyus Hochst. Ex Delile	Batiha G.E.-S.	Microbiology Division, Department of Botany	BMC Complementary Medicine and Therapies	2022	26627671	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132081288&doi=10.1186%2F12906-022-03638-6&partnerID=40&md5=8a3cd5bde417e3a3976d6c862b4cc81	https://doi.org/10.1186/s12906-022-03638-6
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806	A fully handwritten-on-paper copper nanoparticle ink-based electroanalytical sweat glucose biosensor fabricated using dual-step pencil and pen approach	Dutta L.	Department of Electronics and Communication Engineering	Analytica Chimica Acta	2022	32670	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137744417&doi=10.1016%2Fj.aca.2022.340257&partnerID=40&md5=36f654ff2ba7eae4491eb012ba9c856	https://doi.org/10.1016/j.aca.2022.340257
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818	QSAR, Molecular Docking, MD Simulation and MMGBSA Calculations Approaches to Recognize Concealed Pharmacophoric Features Requisite for the Optimization of ALK Tyrosine Kinase Inhibitors as Anticancer Leads	Zaki M.E.A.	Microbiology Division, Department of Botany	Molecules	2022	14203049	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136340588&doi=10.3390%2fmolecules27154951&partnerID=40&md5=48d741736a4993eba2b3351c1654f4	https://doi.org/10.3390/molecules27154951
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823	Habitat suitability of <i>Gymnocladus assamica</i> - A critically endangered plant of Arunachal Pradesh, India using machine learning and statistical modeling	Kalita B.	Department of Geography	Acta Ecologica Sinica	2022	18722032	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132443635&doi=10.1016%2fj.chnaes.2022.05.009&partnerID=40&md5=7d7b38cb52874c278a11278d67ae002a	https://doi.org/10.1016/j.chnaes.2022.05.009
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895	On C^p -deferred I2 -statistical convergence of double sequence of complex uncertain variables	Khan I.A.	Department of Mathematics	Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales - Serie A: Matemáticas	2022	15787303	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130981471&doi=10.1007%2fs13398-022-01261-1&partnerID=40&md5=685d421439fa3d9832a325e33e0ba65d	https://doi.org/10.1007/s13398-022-01261-1
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904	Photocatalytic Degradation of Acid Orange 7 and Xylenol Orange Dyes via Advanced Oxidation Process Catalysed by Metal(II) Isonicotinates	Malakar A.	Department of Chemistry, 781 0	Indian Journal of Environmental Protection	2022	2537141	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132933485&partnerID=40&md5=0cd301719c083a3f808deb26d4a243	
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910	Nuclear modification factor of light neutral-meson spectra via high transverse momentum in p,ÅiPb collisions at sNN=8.16 TeV	Arsene I.C.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2022	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124006070&doi=10.1016%2fj.physletb.2022.136943&partnerID=40&md5=9abee914bae107338b41a78a08986515	https://doi.org/10.1016/j.physletb.2022.136943
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912	Estimation of site-specific amplification factors and expected peak ground motion at Shillong city, Meghalaya: A deterministic approach	Baruah S.	Department of Physics, 781 0	Journal of Earth System Science	2022	23474327	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126226498&doi=10.1007%2fs12040-021-01804-x&partnerID=40&md5=8ad10340b0130af06a90c6bb117f06c	https://doi.org/10.1007/s12040-021-01804-x
913	Non-zero CE[13 and CEVC phase with A4 flavor symmetry and deviations to tri-bi-maximal mixing via Z2,Å0v6,Å0Z2 invariant perturbations in the neutrino sector	Ghosh G.	Department of Physics, 781015,	Nuclear Physics B	2022	5503213	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128178451&doi=10.1016%2fj.nuclphysb.2022.115759&partnerID=40&md5=7629d95144674ca7257aa7fd6f563c911	https://doi.org/10.1016/j.nuclphysb.2022.115759
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933	Rice transcriptome upon infection with Xanthomonas oryzae pv. oryzae relative to its avirulent T3SS-defective strain exposed modulation of many stress responsive genes	Kulshreshtha A.	Department of Biotechnology,	3 Biotech	2022	2190572X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130319026&doi=10.1007%2f13205-022-03193-4&partnerID=40&md5=e841ec83df7ce42c80016141ec2b5e53	https://doi.org/10.1007/s13205-022-03193-4
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941	Progress of Metal-Free Visible-Light-Driven C=C, Aih Functionalization of Tertiary Amines: A Decade Journey	Deb M.L.	Department of Applied Sciences, GUIST	Asian Journal of Organic Chemistry	2022	21935807	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127593121&doi=10.1002%2fajoc.202100706&partnerID=40&md5=9d7d883225daca421233a47e17d7710	https://doi.org/10.1002/ajoc.202100706
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949	Identification of potent aldose reductase inhibitors as anti-diabetic (Anti-hyperglycemic) agents using QSAR based virtual Screening, molecular Docking, MD simulation and MMGBSA approaches: Identification of potent aldose reductase inhibitors as anti-diabetic (Anti-hyperglycemic) agents	Manwar J.V.	Microbiology Division, Department of Botany	Saudi Pharmaceutical Journal	2022	13190164	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128609385&doi=10.1016%2fj.jsps.2022.04.003&partnerID=40&md5=b05925528821fa796157c36d6ae6b5c	https://doi.org/10.1016/j.jsps.2022.04.003

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951	Evaluation of efficacy of pinene compounds as mosquitocidal agent against <i>Aedes aegypti</i> Linn. (Diptera: culicidae)	Sarma R.	Department of Zoology,	International Journal of Tropical Insect Science	2022	17427584	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128591405&doi=10.1007%2Fs42690-022-00784-9&partnerID=40&md5=fcb3fd7582e344e89b2bb970f6ea585	https://doi.org/10.1007/s42690-022-00784-9
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999	Concept and Evaluation of Persistence Score of Symptoms in Case of Schizophrenia	Sarmah P.	Department of Statistics,	Thailand Statistician	2022	16859057	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127810498&partnerID=40&md5=56d57e031dca26bac681b9ae9e011725	
1000	Crystal surface defects as possible origins of cocrystal dissociation	Bufçar D.-K.	Department of Chemistry,	CrystEngComm	2022	14668033	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131830815&doi=10.1039%2fd2ce00166g&partnerID=40&md5=11eb9641405140b0800489694cadf889	https://doi.org/10.1039/d2ce00166g
1001	Understanding the cause and effect relationship of debris slides in Papum-Pare district, Arunachal Himalaya, India	Phukon P.	Department of Geological Sciences	Natural Hazards	2022	0921030X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114337420&doi=10.1007%2fs11069-021-05010-2&partnerID=40&md5=b2559d8fa1cb2ec3050cc66be952c61	https://doi.org/10.1007/s11069-021-05010-2
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1003	Identification of phytocompounds from <i>Houttuynia cordata</i> Thunb. as potential inhibitors for SARS-CoV-2 replication proteins through GC-MS/LC-MS characterization, molecular docking and molecular dynamics simulation	Tanti B.	Department of Botany	Molecular Diversity	2022	13811991	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105520770&doi=10.1007%2fs11030-021-10226-2&partnerID=40&md5=81b9a5527d10d9ebb76c4c1c27946262	https://doi.org/10.1007/s11030-021-10226-2
1004	Influence of climate on multiple tree-ring parameters of <i>Pinus kesiya</i> from Manipur, Northeast India	Shah S.K.	Department of Geography, 781 0	Dendrochronologia	2022	11257865	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120960714&doi=10.1016%2fj.dendro.2021.125906&partnerID=40&md5=3cb150a072150187af1ae46fb8ca76c2	https://doi.org/10.1016/j.dendro.2021.125906
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1099	Is It Possible to See the Breaking Point of General Relativity near the Galactic Center Black Hole? Consideration of Scalaron and Higher-dimensional Gravity	Lalremruati P.C.	Department of Physics,	Astrophysical Journal	2022	0004637X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-4357%2Faca3af0&partnerID=40&md5=71d5903eeb6a31fa6f0db7eb5d584d	https://doi.org/10.3847/1538-4357/ac3af0
1100	Iodine-DMSO-Promoted Oxygenation of Indoles: Synthesis of Isatin and Isoindigo	Rastogi G.K.	Department of Applied Sciences, GUIST,	Asian Journal of Organic Chemistry	2022	21935807	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124431676&doi=10.1002%2Fajoc.202100757&partnerID=40&md5=88566969c6411c0c2261a3bfec68d053	https://doi.org/10.1002/ajoc.202100757
1101	Cellular Landscaping of COVID-19 and Gynaecological Cancers: An Infrequent Correlation	Bhadhuri R.	Department of Biotechnology,	Journal of Oncology	2022	16878450	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141053738&doi=10.1155%2F2022%2F5231022&partnerID=40&md5=2393802a5e99a04cbb862df44b9656	https://doi.org/10.1155/2022/5231022
1102	BIANCHI TYPE V TSALLIS HOLOGRAPHIC DARK ENERGY MODEL WITH HYBRID EXPANSION LAW, Å = 5.02 and 13 TeV	Das M.P.	Department of Mathematics,	East European Journal of Physics	2022	23124334	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137656919&doi=10.26565%2F2312-4334-2022-3-13&partnerID=40&md5=49812fb249a6b699c404f4367a8a8317	https://doi.org/10.26565/2312-4334-2022-3-13

1103	RADIATION AND CHEMICAL REACTION EFFECTS ON UNSTEADY VISCOELASTIC FLUID FLOW THROUGH POROUS MEDIUM	Kalita B.K.		Frontiers in Heat and Mass Transfer	2022	21518629	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513258589&doi=10.5098%2f2hmt.18.32&partnerID=40&md5=843769891d1aa2864ba4c6124dc9d98b	https://doi.org/10.5098/hmt.18.32
1104	Delineation of groundwater potential zones at micro-spatial units of Nagaon district in Assam, India, using GIS-based MCDA and AHP techniques	Deka N.	Department of Geography,	Environmental Science and Pollution Research	2022	9441344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143702778&doi=10.1007%2fs11356-022-24505-4&partnerID=40&md5=ac25d6ca8091a5329a463c55d28f6ea	https://doi.org/10.1007/s11356-022-24505-4
1105	PHYSICS PERFORMANCE STUDIES OF CBM-TOF DETECTOR	Gope S.	Nuclear and Radiation Physics Research Laboratory, Department of Physics	Acta Physica Polonica B	2022	5874254	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139180732&doi=10.5506%2fAPHYSPOLB.53.9-A3&partnerID=40&md5=aa5ceb8222f71d1dcb9ae0cd60158df8	https://doi.org/10.5506/APHYSPOLB.53.9-A3
1106	Strongly L ₁ -Deferred Cesv ₁ ro Summability and -μ-Deferred L ₁ -Statistically Convergence in Amenable Semigroups	Khan I.A.	Department of Mathematics	Filomat	2022	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146262525&doi=10.2298%2ffil2214839K&partnerID=40&md5=523128d7bee644a9608924f85daee28	https://doi.org/10.2298/FIL2214839K
1107	Enhanced Diagnostic Methods for Identifying Anomalies in Imaging of Skin Lesions	Sarma P.	Department of Information Technology,	International Journal of Electrical and Electronics Research	2022	2347470X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143499304&doi=10.37391%2fijeer.100452&partnerID=40&md5=2b340b53bf4f1f37e760890539198988	https://doi.org/10.37391/ijeer.100452
1108	AUTOMATA RINGS	Saikia H.K.	Department of Mathematics	South East Asian Journal of Mathematics and Mathematical Sciences	2022	9727752	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135171938&partnerID=40&md5=7112ce8097d20c32c421fb01e5d63b9	
1109	A Convergence Theorem for ap,āiHenstock-Kurzweil Integral and its Relation to Topology	Hazarika B.	Department of Mathematics, Gauhati,	Filomat	2022	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146743630&doi=10.2298%2ffil2220831K&partnerID=40&md5=09f82a98d91f6e216099e34e04357889	https://doi.org/10.2298/FIL2220831K
1110	A Study of Different Wave Structures of the (2 + 1)-dimensional Chiral Schrödinger Equation	Salahshour S.	Department of Mathematics	Russian Journal of Nonlinear Dynamics	2022	26585324	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137091201&doi=10.20537%2fnd220206&partnerID=40&md5=6e04d039ba0ff91139bd05d8e0af26e6	https://doi.org/10.20537/nd220206
1111	Differential Sandwich Theorems for Atangana-Baleanu Fractional Integral Applied to Extended Multiplier Transformation	Hazarika B.	Department of Mathematics	Mathematical Problems in Engineering	2022	1024123X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8514192268&doi=10.1155%2f2022%2f5239339&partnerID=40&md5=100633944133f263223b3dace14ba1c6	https://doi.org/10.1155/2022/5239339
1112	Centralized Reactive Power Controller for Grid Stability and Voltage Control	Baishya M.J.	Department of Electrical Engineering, Assam Engineering College,	International Journal of Electrical and Electronics Research	2022	2347470X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146251223&doi=10.37391%2fijeer.100462&partnerID=40&md5=cb70c5d2ae63294d9c7ff3acfc645a	https://doi.org/10.37391/ijeer.100462
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1114	Investigation on the Classification Accuracy of Harmonic Signal Detection by Artificial Neural Network	Bora A.	Department of Applied Sciences, 781 0	Indian Journal of Pure and Applied Physics	2022	195596	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141299749&doi=10.56042%2fijpap.v60i10.63915&partnerID=40&md5=1d4e546a9f91b34a7d1b72b7abb44fe	https://doi.org/10.56042/ijpap.v60i10.63915
1115	Pathless directed topology in connection to the circulation of blood in the heart of human body	Ismail R.	Department of Mathematics	AIMS Mathematics	2022	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135562160&doi=10.3934%2fmath.2022998&partnerID=40&md5=558e193d0f4a7574dc88e06abb7452e	https://doi.org/10.3934/math.2022999
1116	Reliability evaluation for deployment of multi service multi functional service oriented computing based on different techniques	Bora A.	Department of Electronics and Communication Technology	International Journal of Advanced Intelligence Paradigms	2022	17550386	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135113368&doi=10.1504%2fijAIP.2022.124319&partnerID=40&md5=987b100f4c5e20b533a7e1db95a6989f	https://doi.org/10.1504/IJAIIP.2022.124319
1117	MODELLING OF MHD VISCOELASTIC FLUID FLOW IN A CIRCULAR STRETCHING SHEET WITH SORET, DUFOR AND ARRHENIUS ACTIVATION ENERGY	Das U.J.	Department of Mathematics	Latin American Applied Research	2022	3270793	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132770025&doi=10.52292%2fj.iaar.2022.873&partnerID=40&md5=df31e889710cf82da078ca6eeec064	https://doi.org/10.52292/j.iaar.2022.873
1118	Carboxyl functionalized graphene oxide based electrochemical sensor for detection of dopamine in presence of ascorbic acid, uric acid and synthetic cerebrospinal fluid	Bordoloi P.	Department of Chemistry, 781 0	Indian Journal of Chemistry (IJC)	2022	25831321	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141181141&doi=10.56042%2fijc.v6i14.6254&partnerID=40&md5=95eabb79231565e72d51239df34bec7b	https://doi.org/10.56042/ijc.v6i14.6254
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1120	Blockchain based energy efficient multitasking optimistic scenario for mobile edge computing	Deb N.	Department of Information Technology,	PeerJ Computer Science	2022	23765992	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146019827&partnerID=40&md5=7486252c0c0ad4738060bb36d94367cca	https://doi.org/10.7717/PEERJ-CS.1118
1121	Hanging in CE\$here,ĀiTheatre Under the Sal Trees	Chaudhuri A.K.		Critical Stages	2022	24097411	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138652372&doi=10.3157%2fcongeo.2022.52.2.4&partnerID=40&md5=8e249b7117b7f102d17972c55ee2f4a	https://doi.org/10.3157/congeo.2022.52.2.4
1122	Joint geomorphological and geophysical (electrical resistivity) investigation for the configuration of soil pipe	Gond A.		Contributions to Geophysics and Geodesy	2022	13352806	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85135068869&doi=10.1007%2f978-981-19-2496-5_9&partnerID=40&md5=50cedf67004495c179e26a6e99a2fb29	https://doi.org/10.1007/978-981-19-2496-5_9
1123	Community Media Practices in Northeast India: Cases of Community Development Through Community Radio	Dutta A.	Department of Communication and Journalism,	Communication, Culture and Change in Asia	2022	23664665	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8513526130&doi=10.1007%2f978-981-19-2347-0_7&partnerID=40&md5=6f0758ddef40357110329e27cbb7f457	https://doi.org/10.1007/978-981-19-2347-0_7
1124	Deriving Soft Biometric Feature from Facial Images	Ahmed M.A.	Department of Information Technology,	Lecture Notes on Data Engineering and Communications Technologies	2022	23674512		

1125	Iridoid glycoside isolated from <i>Wendlandia glabrata</i> and the role of its enriched fraction in regulating AMPK/PEPCK/G6Pase signaling pathway of hepatic gluconeogenesis	Bharadwaj S.	Department of Chemistry,	New Journal of Chemistry	2022	11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132832920&doi=10.1039%2Fd1nj05856h&partnerID=40&md5=5ffab6b435dc50746e495f80e27640b	https://doi.org/10.1039/d1nj05856h
1126	Sex, sahibs and bodies: women workers in the tea plantations of colonial Assam	Borghain A.	Department of Women, A&S Studies,	Labor History	2022	0023656X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85136240435&doi=10.1080%2F0023656X.2022.2099535&partnerID=40&md5=512d4d3cfce86a1cf778c69e957b5b1a	https://doi.org/10.1080/0023656X.2022.2099535
1127	Masked or Unmasked Face Detection from Online Video using Learning Aided Pattern Recognition Method	Sarma K.K.	Electronics and Communication Engineering,	2022 2nd International Conference on Computer Science, Engineering and Applications, ICCSEA 2022	2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85142391588&doi=10.1109%2FICCSEA54677.2022.9936050&partnerID=40&md5=be71f45803fd459e476dad168291086	https://doi.org/10.1109/ICCSEA54677.2022.9936050
1128	RECONSTRUCTING QUINTESSANCE SCALAR FIELD MODEL FROM NEW HOLOGRAPHIC DARK ENERGY IN BIANCHI TYPE I UNIVERSE; [- t - t - 0 - 0 - u - - c - t - e - 0 - q - 0 - 0 - u - 0 - t - 0 - 0 - e - 0 - 0 - t - u - 0 - t - 0 - u - 0 - 0 - u - 0 - 0 - c - e - - - t - u - q - 0 - t - 0 - 0 - u - 0 - t - 0 - 0 - u - 0 - 0 - e - 0 - 0 - t - e - 0 - 0 - 0 - u - 0 - t - 0 - 0 - c - t - u - 0 - 0 - e - 0 - 0 - t - t - 0 - 0 - t - u - 0 - 0 - e - 0 - 0 - 0 - c - 0 - u - e]	Mahanta C.R.		St. Petersburg State Polytechnical University Journal: Physics and Mathematics	2022	23049782	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133902808&doi=10.18721%2FJPM.15208&partnerID=40&md5=5319f7e39b1ab591d110835aa2b04ff18	https://doi.org/10.18721/JPM.15208
1129	Two new distribution records of <i>Strobilanthes Blume</i> (Acanthaceae) for Assam, India	Baruah S.	Department of Zoology, 781 0	Plant Science Today	2022	23481900	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147675213&doi=10.14719%2Fpst.1685&partnerID=40&md5=26781fafd0ae770abb8724016d9cb9b	https://doi.org/10.14719/pst.1685
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1131	Morphological and molecular phylogenetic data reveal another new species of bent-toed gecko (<i>Cyrtodactylus</i> Gray: Squamata: Gekkonidae) from Mizoram, India	Zonunsanga H.T.	Wildlife Sciences, Department of Zoology,	Journal of Natural History	2022	222933	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141691759&doi=10.1080%2F00222933.2022.2119178&partnerID=40&md5=b55d9d6f068598db3ca85547e9f6f295	https://doi.org/10.1080/00222933.2022.2119178
1132	Aboveground biomass and carbon stock assessment in the Eastern Himalaya foothills along the Indo-Bhutan border	Sharma K.	Department of Geography,	Australian Geographer	2022	49182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133477336&doi=10.1080%2F00049182.2022.2092992&partnerID=40&md5=2317c41946f7e95aa2a86182101fe1dc	https://doi.org/10.1080/00049182.2022.2092992
1133	In vitro Study on Antibacterial Efficacy of Essential Oil and Major Compounds from Rhizomes of <i>Curcuma aromatica</i> Salisb. Against Two Virulent Aeromonads of Farmed <i>Channa punctata</i>	Das R.	Department of Zoology	Journal of Essential Oil-Bearing Plants	2022	0972060X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145269405&doi=10.1080%2F0972060X.2022.2155074&partnerID=40&md5=58b3aba97a3a519410b8289cee1e1f1	https://doi.org/10.1080/0972060X.2022.2155074
1134	Adaptively Equalized Bandwidth Optimization Model using SCADA- DWWAN based Neural Network	Mudiar P.R.	Department of Electronics & Communication Engineering,	WSEAS Transactions on Electronics	2022	11099445	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140268816&doi=10.37394%2F232017.2022.13.14&partnerID=40&md5=d841cc32c6cf01347146c05434be7649	https://doi.org/10.37394/232017.2022.13.14
1135	Identification of Concomitant Inhibitors against Glutamine Synthetase and Isoleucate Lyase in <i>Mycobacterium tuberculosis</i> from Natural Sources	Kalita S.	Department of Botany,	BioMed Research International	2022	23146133	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85139763622&doi=10.1155%2F2022%2F4661491&partnerID=40&md5=59b05a82e8cb6815f6e8efafe6e0425a	https://doi.org/10.1155/2022/4661491
1136	Existence of Solution of Infinite Systems of Singular Integral Equations of Two Variables in $C(\mathbb{V}_0^1, \mathbb{N}ip)$ with $1 < p < \infty$ Using Hausdorff Measure of Noncompactness	Hazarika B.	Department of Mathematics	Filomat	2022	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85143752255&doi=10.2298%2Ffil2209013D&partnerID=40&md5=d8439a934633843bc7ea7ff54de2548a	https://doi.org/10.2298/FIL2209013D
1137	Heavy Metal Monitoring Tactics for Associated Human Health Risks Decline in Foods & Beverages	Deka A.K.	Department of Chemistry,	Current Nutrition and Food Science	2022	15734013	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137364702&doi=10.2174%2F1573401318666220412081249&partnerID=40&md5=2425ba7c6cb5d7c677ee2da0ff6b20	https://doi.org/10.2174/157340131866220412081249
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1139	Upshots of catalytic chemical reaction and thermophoresis on hydromagnetic flow past an inclined plate	Kalita B.K.	Department of Mathematics,	Italian Journal of Pure and Applied Mathematics	2022	11268042	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85138766077&doi=10.1177%2F1177932221125605&partnerID=40&md5=f4fa852a772bd7deb21536468a52d21	https://doi.org/10.1177/1177932221125605
1140	Molecular Docking, Validation, Dynamics Simulations, and Pharmacokinetic Prediction of Phytochemicals Isolated From <i>Croton dichogamus</i> Against the HIV-1 Reverse Transcriptase	Ghosh A.	Microbiology Division, Department of Botany,	Bioinformatics and Biology Insights	2022	11779322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85141156227&doi=10.2174%2F18749445-v15-e2206200&partnerID=40&md5=419f1ddd18686fba6ada01ba3ac7c0e	https://doi.org/10.2174/18749445-v15-e2206200
1141	Drug Development Strategies and Immunological Aspects of SARS-CoV-2	Ghosh A.	Microbiology Division, Department of Botany	Open Public Health Journal	2022	18749445		https://doi.org/10.2174/18749445-v15-e2206200
1142	Application of Measure of Noncompactness On Integral Equations Involving Generalized Proportional Fractional and Caputo-Fabrizio Fractional Integrals	Hazarika B.	Department of Mathematics	Filomat	2022	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146264990&doi=10.2298%2Ffil2217885D&partnerID=40&md5=59f8adb33cef2e6b804c258d2b6cdf03	https://doi.org/10.2298/FIL2217885D
1143	Trajectories of forest cover change in Chakrashila Wildlife Sanctuary (India) between 2000 and 2020 using Landsat imagery	Basumatary S.	Department of Geography,	Acta Universitatis Carolinae, Geographica	2022	3005402	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146223205&doi=10.14712%2F23361980.2022.15&partnerID=40&md5=152e13fe9027c5f70d651fac3b5c5fb	https://doi.org/10.14712/23361980.2022.15
1144	Nano-adjuvants as Effective Next-Generation Antimicrobial Agents	Anand U.	Department of Botany,	Nanotechnology in the Life Sciences	2022	25238027	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144740410&doi=10.1007%2F978-3-031-10220-2_5&partnerID=40&md5=a0a40bd87f81e2183b08aa7003bdf11a	https://doi.org/10.1007/978-3-031-10220-2_5
1145	Inverse Seesaw Mechanism with A4 Flavour Symmetry	Ricky Devi M.	Department of Physics	Springer Proceedings in Physics	2022	9308989	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140762236&doi=10.1007%2F978-981-19-2354-8_105&partnerID=40&md5=64ca9094bd1947e76c79856c4ba0c	https://doi.org/10.1007/978-981-19-2354-8_105

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1147	Condensation product of 5-bromosalicylaldehyde and aminophenol: Fluorescence sensor for ascorbic acid and Logic Gate	Bharali B.	Department of Chemistry, 781 0	Indian Journal of Chemistry (IJC)	2022	25831321		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85140904089&doi=10.56042%2fijc.v61i5.63640&partnerID=40&md5=96a4579e467c927ead3748b413c2	https://doi.org/10.56042/ijc.v61i5.63640
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1200	Application of Geospatial Technology in Seasonal Flood Hazard Event in Dhemaji District of Assam	Bora A.K.	Department of Geography,	Springer Climate	2022	23520698	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85146230170&doi=10.1007%2f978-3-031-15501-7_10&partnerID=40&md5=e108a9101b2487b0d0c9f04572d14248 https://doi.org/10.1007/978-3-031-15501-7_10
1201	Prompt D_0 , D_+ , and D^{*+} production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Arsene I.C.	Department of Physics,	Journal of High Energy Physics	2022	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127648853&doi=10.1007%2fJHEP01%282022%29174&partnerID=40&md5=5dcec8ae593b40e1532a7f6d2a7ee91e https://doi.org/10.1007/JHEP01(2022)174
1202	Identification of 1,2,3-triazole-phthalimide derivatives as potential drugs against COVID-19: a virtual screening, docking and molecular dynamic study	Ghosh A.	Microbiology Division, Department of Botany,	Journal of Biomolecular Structure and Dynamics	2022	7391102	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100202621&doi=10.1080%2f07391102.2020.1871073&partnerID=40&md5=cb067d080df4bb5ab68f37aa64e8ca66 https://doi.org/10.1080/07391102.2020.1871073
1203	Computation of the probability of ultimate ruin and some other actuarial quantities under the classical risk model via Fast Fourier Transform	Das J.	Department of Statistics,	Model Assisted Statistics and Applications	2022	15741699	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128969267&doi=10.3233%2fIMAS-220004&partnerID=40&md5=21a1c874bbcb7cb6dd264561af629622 https://doi.org/10.3233/IMAS-220004
1204	Leishmanicidal and cytotoxic activity of essential oil from the fruit peel of Myrciaria floribunda (H. West ex Willd.) O. Berg: Molecular docking and molecular dynamics simulations of its major constituent onto Leishmania enzyme targets	Ghosh A.	Microbiology Division, Department of Botany,	Journal of Biomolecular Structure and Dynamics	2022	7391102	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115242300&doi=10.1080%2f07391102.2021.1978320&partnerID=40&md5=bd109ae1b76d089acdfe2fe97a21abc https://doi.org/10.1080/07391102.2021.1978320
1205	Green production of noncytotoxic rhamnolipids from jackfruit waste: process and prospects	Patowary K.	Department of Biotechnology,	Biomass Conversion and Biorefinery	2022	21906815	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125096399&doi=10.1007%2fs13399-022-02427-y&partnerID=40&md5=940dfd504320b5db9e136622fd242f5a https://doi.org/10.1007/s13399-022-02427-y
1206	On Development of MySignals based prototype for application in health vitals monitoring	Saha R.		Wireless Personal Communications	2022	9296212	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112822854&doi=10.1007%2fs11277-021-08963-6&partnerID=40&md5=e8ffa090a04a07dea646e88040e9f https://doi.org/10.1007/s11277-021-08963-6
1207	Diffusion-thermo effect on MHD convective flow of a viscoelastic fluid through a porous medium past an oscillating porous plate in slip flow regime	Taid B.K.	Department of Mathematics	Mathematics in Engineering, Science and Aerospace	2022	20413165	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131420434&partnerID=40&md5=4383f21c1cae68eb6ef1d583e822c
1208	Microstrip Antenna: An Overview and Its Performance Parameter	Sharma M.	Department of Electronics and Communication Engineering,	EAI/Springer Innovations in Communication and Computing	2022	25228595	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124456226&doi=10.1007%2f978-3-030-76636-8_1&partnerID=40&md5=0d3f35cf20e29e7f12b49c8f5b29a5 https://doi.org/10.1007/978-3-030-76636-8_1

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1210	Dynamics of exact closed-form solutions to the Schamel Burgers and Schamel equations with constant coefficients using a novel analytical approach	Deka M.K.	Department of Applied Science	International Journal of Modern Physics B	2021	2179792	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120616421&doi=10.1142%2F021797221503173&partnerID=40&md5=0b87b3bbcd7ebf0db6a94d433dec7898	https://doi.org/10.1142/S021797221503173
1211	Speed thrills but kills: A case study on seasonal variation in roadkill mortality on National highway 715 (new) in Kaziranga-Karbi Anglong Landscape, Assam, India	Sur S.	Department of Zoology, Animal Ecology and Wildlife Biology Laboratory	Nature Conservation	2022	13146947	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128169168&doi=10.3897%2Fnatureconservation.47.73036&partnerID=40&md5=ae5a27b911d8332c7a9ad4e3340578fb	https://doi.org/10.3897/natureconservation.47.73036
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1213	Char Landscape of the Brahmaputra Riverine Tract, Assam: Elements of Evolution and Cultural Ecology	Bhagabati A.K.	Department of Geography	Advances in 21st Century Human Settlements	2022	21982546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130844597&doi=10.1007%2F978-981-16-6415-1_6&partnerID=40&md5=e8c61d2c655d097f244fa02a7d5fc94	https://doi.org/10.1007/978-981-16-6415-1_6
1214	Reduced Graphene Oxide Soil Moisture Sensor with Improved Stability and Testing on Vadose Zone Soils	Kalita H.K.	Department of Physics,	Lecture Notes in Electrical Engineering	2022	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122039598&doi=10.1007%2F978-981-16-6940-8_10&partnerID=40&md5=4bc02f25c4ec61c7559910fa7ea4c4c2	https://doi.org/10.1007/978-981-16-6940-8_10
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1216	Rv@nyi holographic dark energy (RHDE) in Lyra Geometry	Bharali J.	Department of Mathematics,	Bulgarian Astronomical Journal	2022	13132709	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122160760&partnerID=40&md5=133e6a0730eb1ea13fed637b69fa672	https://doi.org/10.1140/epjplus/13360-021-02241-x
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1219	The diagnosis of ASD using multiple machine learning techniques	Das P.R.	Department of Psychology,	International Journal of Developmental Disabilities	2022	20473869	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107647655&doi=10.1080%2F20473869.2021.1933730&partnerID=40&md5=5a0ea844173d502c454a89c543696564	https://doi.org/10.1080/20473869.2021.1933730
1220	New species and new record in Agaricus subg. Minores from India	Dutta A.K.	Department of Botany,	Turkish Journal of Botany	2022	1300008X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85132008176&doi=10.3906%2Fbot-2111-62&partnerID=40&md5=e8b6a9cf2645ba61a87a2763ae3d942	https://doi.org/10.3906/bot-2111-62
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1226	Synthesis of nanoscale CuO via precursor method and its application in the catalytic epoxidation of styrene	Bepari R.A.	Department of Chemistry	RSC Advances	2022	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126923885&doi=10.1039%2Fd1ra09384c&partnerID=40&md5=056a49054e15d774343ddce703967e0d	https://doi.org/10.1039/d1ra09384c
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1228	Rosaniline Hydrochloride Encapsulated MCM-48: Fluorescent and Electrochemical Sensor for Dopamine	Kalita S.	Department of Chemistry, 781 0	Journal of Fluorescence	2022	10530509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118226211&doi=10.1007%2Fs10895-021-02840-y&partnerID=40&md5=045257a900cfe62b9b369b95c5efa	https://doi.org/10.1007/s10895-021-02840-y

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1230	Stochastic Decomposition Results for Poisson Input Queue and Its Applications	Goswami A.	Department of Mathematics,	Thailand Statistician	2022	16859057	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127512595&partnerID=40&md5=f57a30c1647f706c917aaab6d422260	
1231	Image Deblurring Using a Projective Inertial Parallel Subgradient Extragradient-Line Algorithm of Variational Inequality Problems	Cholamjak W.	Department of Mathematics,	Filomat	2022	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126335606&doi=10.2298/2f2f22024235&partnerID=40&md5=a2513314b226559f9bfe1a49aa9ccc93	https://doi.org/10.2298/FIL22024235
1232	Antihypertensive activity of phytocompounds from selected medicinal plants via inhibition of angiotensin-converting enzyme (ACE) protein: an in-silico approach	Patel C.N.	Microbiology Division, Department of Botany,	Natural Product Research	2022	14786419	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119982195&doi=10.1080/2f14786419.2021.1990917&partnerID=40&md5=d1c426d067e343808208cc57ea2086ab	https://doi.org/10.1080/14786419.2021.1990917
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1236	Three-dimensional flow past a porous vertical plate in a porous medium with sinusoidal suction and permeability in the presence of thermal diffusion	Ahmed N.	Department of Mathematics,	Heat Transfer	2022	26884534	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114885240&doi=10.1002/2fhtj.22325&partnerID=40&md5=4ab8731578aa53f3b2d88f67dd833d	https://doi.org/10.1002/htj.22325
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1241	Investigation on Measurement of Liquid Volume by using Bend Sensor and Linear Extension Spring	Hazarika N.	2022 IEEE Delhi Section Conference, DELCON 2022		2022		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85129392986&doi=10.1109/2fDELCON54057.2022.9753455&partnerID=40&md5=d89fbed5a850885c28e2df0945fb9fd3	https://doi.org/10.1109/DELCON54057.2022.9753455
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1246	Kolakhar - A traditionally prepared biochar revealed potentiality in ameliorating soil acidity stress in rice	Shandilya Z.M.		Crop and Pasture Science	2022	18360947	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85131627147&doi=10.1071/2fCP21389&partnerID=40&md5=56425c4247f53d0a96b76b1f44d08ed6	https://doi.org/10.1071/CP21389
1247	Measurement of the Cross Sections of $\Xi^{u,c}$ and $\Xi^{u,c}$ Baryons and of the Branching-Fraction Ratio $BR(\Xi^{u,c} \rightarrow e^+ \Xi^0 e^-) / BR(\Xi^{u,c} \rightarrow \Xi^0 e^+ e^-)$ in pp Collisions at $\sqrt{s} = 13$ TeV	Arsene I.C.	Department of Physics,	Physical Review Letters	2021	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123443982&doi=10.1103/2fPhysRevLett.127.272001&partnerID=40&md5=dba7fcd9e49dbcfb449a6e0139c727c	https://doi.org/10.1103/PhysRevLett.127.272001
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1249	Identification of disease genes and assessment of eye-related diseases caused by disease genes using JMFC and GDLLN	Saikia S.J.	Department of Electronics and Communication Engineering,	Computer Methods in Biomechanics and Biomedical Engineering	2022	10255842	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112510930&doi=10.1080/2f10255842.2021.1955358&partnerID=40&md5=8ee50f92e7dcd3125ea0d044432f3ee3	https://doi.org/10.1080/10255842.2021.1955358
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1251	Domain of Padovan q-Difference Matrix in Sequence Spaces $\tilde{N}ip$ and $\tilde{N}i, \tilde{a}u$	Hazarika B.	Department of Mathematics, Gauhati	Filomat	2022	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127320986&doi=10.2298/2fFIL2203905Y&partnerID=40&md5=4b3498fdd5e486445afd57d61ca1	https://doi.org/10.2298/FIL2203905Y

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1301	TREND OF URBANIZATION AND EMERGING REGIONAL VARIATIONS IN URBAN DEVELOPMENT IN ASSAM	Das S.	Department of Geography,	Punjab Geographer	2021	9733485	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851467831378&partnerID=40&md5=5e7598405e3bc43d70fb070d689d0046	
1302	Plasmon activation versus plasmon quenching on the overall photocatalytic performance of Ag/Au bimetal decorated g-C3N4 nanosheets under selective photoexcitation: A mechanistic understanding with experiment and theory	Kalita D.	Department of Chemistry,	Applied Catalysis B: Environmental	2021	9263373	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851128479188&doi=10.1016%2fj.apcatb.2021.120614&partnerID=40&md5=bb7329a349b06e21011305a6a423c7d9	https://doi.org/10.1016/j.apcatb.2021.120614
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1304	Hydration of alkynes to ketones using cobalt ferrite magnetic nanocatalyst encrusted with gold nanoparticles	Dutta M.M.	Department of Chemistry, 781 0	Inorganic Chemistry Communications	2021	13877003	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116672995&doi=10.1016%2fj.inoche.2021.108964&partnerID=40&md5=d5af6968f2ed0f43fc710f67bca489d9	https://doi.org/10.1016/j.inoche.2021.108964
1305	Alkylation of Electron-Deficient Olefins through Conjugate Addition of Organozinc Reagents: An Update	Deb M.L.	Department of Applied Sciences, GUIST,	European Journal of Organic Chemistry	2021	1434193X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114326094&doi=10.1002%2f2fjoc.202100828&partnerID=40&md5=76f6b61ba0e2e1a5833cc8cc8e82fbd	https://doi.org/10.1002/ejoc.202100828
1306	Erratum: Realization of multi-configurable logic gate behaviour on fluorescence switching signalling of naphthalene diimide congeners (RSC Adv. (2021) 11 (35274-35279) DOI: 10.1039/d1ra06728a)	Gogoi G.	Department of Chemistry,	RSC Advances	2021	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8512053750&doi=10.1039%2fd1ra90169a&partnerID=40&md5=dfb11d887e03a603df28141ac00142a0	https://doi.org/10.1039/d1ra90169a
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1310	Thermal diffusion effect on unsteady MHD-free convective flow past an impulsively started but temporarily accelerated semi-infinite vertical plate with parabolic ramped conditions	Ahmed N.	Department of Mathematics,	Heat Transfer	2021	26884534	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112092238&doi=10.1002%2fhtj.22295&partnerID=40&md5=7b515893e01129f9a96d9043e0a9f3b6	https://doi.org/10.1002/htj.22295
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1312	œi production and nuclear modification at forward rapidity in Pb-Pb collisions at sNN=5.02TeV	Arsene I.C.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2021	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116414182&doi=10.1016%2fj.physletb.2021.136579&partnerID=40&md5=7ac95f14fe4e01042f632115759a542c	https://doi.org/10.1016/j.physletb.2021.136579
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1315	The report of anthocyanins in the betalain-pigmented genus Hylocereus is not well evidenced and is not a strong basis to refute the mutual exclusion paradigm	Singh H.B.	Biochemistry and Molecular Biology Lab, Department of Biotechnology,	BMC Plant Biology	2021	14712229	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109402335&doi=10.1186%2f12870-021-03080-9&partnerID=40&md5=b8ee3bef5c1da1ddc7b500d389384fc	https://doi.org/10.1186/s12870-021-03080-9

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1336	Seed Borne Endophytic Fungi Associated with Some Indigenous Rice Varieties of North East India and Their Growth Promotion and Antifungal Potential	Roy S.	Mycology and Plant Pathology Laboratory, Department of Botany, 781 0	Indian Journal of Agricultural Research	2021	3678245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117897135&doi=10.18805%2fIJAR.A-5581&partnerID=40&md5=783fa79adf7c164662a4b285e684e4ba	https://doi.org/10.18805/IJAR.A-5581

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1345	Fermented fish products in South and Southeast Asian cuisine: indigenous technology processes, nutrient composition, and cultural significance	Sarma H.	Department of English,	Journal of Ethnic Foods	2021	23526181	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118849382&doi=10.1186%2f142779-021-00109-0&partnerID=40&md5=27fb52417d98b28f653089ba2be25f	https://doi.org/10.1186/s42779-021-00109-0
1346	$\text{E}\ddot{\text{e}}\text{c}^+$ production in pp and in p-Pb collisions at sNN =5.02 TeV	Arsene I.C.	Department of Physics,	Physical Review C	2021	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119199162&doi=10.1103%2fPhysRevC.104.054905&partnerID=40&md5=d819110f4dae901ff3344cd90d711604	https://doi.org/10.1103/PhysRevC.104.054905
1347	Approximate reciprocal Lie $\ddot{\text{a}}\ddot{\text{U}}$ -Derivations	Al-Shaqsi K.	Department of Mathematics, 781 0	Soft Computing	2021	14327643	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117682438&doi=10.1007%2f100500-021-06395-9&partnerID=40&md5=78d1720fd5a2eebaa2bda4bec4a9ef	https://doi.org/10.1007/s00500-021-06395-9
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1349	Diffusion thermo effect on unsteady mhd free convective flow past an impulsively started semi-infinite moving vertical plate with uniform heat and mass flux	Sarma S.	Department of Mathematics,	JP Journal of Heat and Mass Transfer	2021	9735763	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117284475&doi=10.17654%2fHM024010037&partnerID=40&md5=b451bab51d03b03c842cd79e2d37e75c	https://doi.org/10.17654/HM024010037
1350	Stability analysis of a general hiv dynamics model with multi-stages of infected cells and two routes of infection	Dutta H	Department of Mathematics, Faculty of Science,	Discrete and Continuous Dynamical Systems - Series S	2021	19371632	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112468063&doi=10.3934%2fDCDSS.2020441&partnerID=40&md5=885e7258392385e3122b6909f66a3e3f	https://doi.org/10.3934/DCDSS.2020441
1351	Antimicrobial activity and antioxidant properties of Brucea mollis Wall. ex Kurz: a medicinal plant of Northeast India	Das P.	Plant Molecular Biology Laboratory, Department of Botany,	Advances in Traditional Medicine	2021	26624052	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090962997&doi=10.1007%2f13596-020-00494-y&partnerID=40&md5=a15be85fe38413c01f7329146c471c0	https://doi.org/10.1007/s13596-020-00494-y
1352	Identification of concealed structural alerts using QSTR modeling for Pseudokirchneriella subcapitata	Lewaa I.	Microbiology Division, Department of Botany,	Aquatic Toxicology	2021	0166445X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114734568&doi=10.1016%2fj.aquatox.2021.105962&partnerID=40&md5=909b66e72e5710d47588692a18255459	https://doi.org/10.1016/j.aquatox.2021.105962
1353	Nabla Fractional Derivative and Fractional Integral on Time Scales	Saha U.K.	Department of Mathematics	Axioms	2021	20751680	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122145931&doi=10.3390%2f10040317&partnerID=40&md5=1133b4d74eff8cd4b190512811a12bae	https://doi.org/10.3390/axioms10040317
1354	Isolation and characterization of two virulent Aeromonads associated with haemorrhagic septicaemia and tail-rot disease in farmed climbing perch <i>Anabas testudineus</i>	Mazumder A.	Department of Zoology,	Scientific Reports	2021	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102524075&doi=10.1038%2f41598-021-84997-x&partnerID=40&md5=8c189aeba6eb8bd46d6a39964e04134e	https://doi.org/10.1038/s41598-021-84997-x
1355	Colorimetric detection of fluoride ions in aqueous medium using thiourea derivatives: A transition metal ion assisted approach	Sarma P.J.	Department of Chemistry	Dalton Transactions	2021	14779226	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118332367&doi=10.1039%2fd1dt02173g&partnerID=40&md5=564011723f0dca25ffa75b725adb518c	https://doi.org/10.1039/d1dt02173g
1356	Effect of Variation of pH and Shell Thickness upon the Optical and Structural Characteristics of PVA Capped CdSe and CdSe/ZnO Nanoparticles	Boro P.	Department of Applied Sciences	Journal of Surface Science and Technology	2021	9701893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85159564463&doi=10.18311%2fjst%2f2021%2f218435&partnerID=40&md5=6dbae4af9694180289dc8607be37ccba	https://doi.org/10.18311/jst/2021/218435
1357	Neurocysticercosis in patients with active epilepsy in the tea garden community of Assam, Northeast India	Borbora D.	Department of Biotechnology,	Scientific Reports	2021	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103807354&doi=10.1038%2f41598-021-86823-w&partnerID=40&md5=1c3ff0e7d7ca595419b0a6cc1fc32ba6	https://doi.org/10.1038/s41598-021-86823-w

1358	Co(II) complexes of curcumin and a ferrocene-based curcuminoid: a study on photo-induced antitumor activity	Das D.	Department of Chemistry,	Journal of Biological Inorganic Chemistry	2021	9498257	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115311680&doi=10.1007%2fs00775-021-01899-z&partnerID=40&md5=f2950053652141c4621cf97b63cfa3e	https://doi.org/10.1007/s00775-021-01899-z
1359	Transcript profiling leads to biomarker identification for agarwood resin-loaded <i>Aquilaria malaccensis</i>	Islam M.R.	Department of Bioengineering and Technology, GIUST,	Trees - Structure and Function	2021	9311890	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110876810&doi=10.1007%2fs00468-021-02180-1&partnerID=40&md5=c2c26f2f5c2929ccfd1da737fbcba70	https://doi.org/10.1007/s00468-021-02180-1
1360	Catalytic activity of a microporous-mesoporous composite towards liquid phase oxidation of diphenylmethane	Kalita P.	Department of Chemistry	New Journal of Chemistry	2021	11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117791600&doi=10.1039%2fd1nj03577k&partnerID=40&md5=5e854fddee810c3e8a94f2c42225af11f	https://doi.org/10.1039/d1nj03577k
1361	Tyrosols retrieved from traditionally brewed yeasts assist in tolerance against heavy metals and promote the growth of cells	Nath B.J.	Microbial Communication and Fungal Biology Group, Department of Biotechnology	FEMS Microbiology Letters	2021	3781097	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123025490&doi=10.1093%2ffemsl%2ffnab152&partnerID=40&md5=8549b6e3fc735d5d253a27c9d070b0be	https://doi.org/10.1093/femsl/fnab152
1362	Induced breeding and larval rearing of the vulnerable Shalyni barb, <i>Pethia shalynius</i> (Yazdani and Talukdar, 1975), in aquarium	Nath J.K.	Department of Zoology,	Aquaculture Research	2021	1355557X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107552905&doi=10.1111%2fare.15396&partnerID=40&md5=cfc22d97a685e0d2b7ee4bec42117730	https://doi.org/10.1111/are.15396
1363	Synthesis and characterization of architecturally modified mesoporous-microporous mfi (mobil five) zeolite with enhanced catalytic activity	TALUKDAR A.K.	Department of Chemistry,	Asian Journal of Chemistry	2021	9707077	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115319178&doi=10.14233%2fajchem.2021.23352&partnerID=40&md5=0d2ef6c90ab9ce9a704e2318a4482b44	https://doi.org/10.14233/ajchem.2021.23352
1364	Synthesis of value added nanoparticles from biomass resources	Prasad C.G.	Department of Chemistry	Research Journal of Chemistry and Environment	2021	9720626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119063913&partnerID=40&md5=e309e9e7c70b5bdfcd7a4d620a010ff3	
1365	Nucleophilicity and CO ₂ fixation ability of phosphorus, nitrogen and sulfur ylides: insights on stereoelectronic factors from DFT study	Pathak D.	Department of Chemistry, 781 001,	Journal of Chemical Sciences	2021	9743626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120701808&doi=10.1007%2fs12039-021-01983-6&partnerID=40&md5=78e32f327527cfc36a10253716e468b	https://doi.org/10.1007/s12039-021-01983-6
1366	Modified Renyi Holographic Dark Energy (MRHDE) in f(R, T) Theory of Gravity	Bharali J.	Department of Mathematics,	Astrophysics	2021	5717256	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119994871&doi=10.1007%2fs10511-021-09712-0&partnerID=40&md5=90f6306719faaf5dde99ec0c95b86825	https://doi.org/10.1007/s10511-021-09712-0
1367	Enzymatic defense of <i>Cyperus brevifolius</i> in hydrocarbons stress environment and changes in soil properties	Chakravarty P.	Environmental Botany and Biotechnology Laboratory, Department of Botany,	Scientific Reports	2021	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099245753&doi=10.1038%2fs41598-020-80854-5&partnerID=40&md5=a6991b03fae7fa66c72b643e1a93edd1	https://doi.org/10.1038/s41598-020-80854-5
1368	Correction to: Co(II) complexes of curcumin and a ferrocene-based curcuminoid: a study on photo-induced antitumor activity (JBIC Journal of Biological Inorganic Chemistry, (2021), 26, 8, (881-893), 10.1007/s00775-021-01899-z)	Das D.	Department of Chemistry,	Journal of Biological Inorganic Chemistry	2021	9498257	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8511780711&doi=10.1007%2fs00775-021-01907-2&partnerID=40&md5=9cce25a87fb43d8b65d2ebc821e477b2	https://doi.org/10.1007/s00775-021-01907-2
1369	Structural basis of terephthalate recognition by solute binding protein TphC	Dheeman D.	Department of Biotechnology,	Nature Communications	2021	20411723	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118451176&doi=10.1038%2fs41467-021-26508-0&partnerID=40&md5=a07e3ebaf8bd67e0de3b97479d8ca11a	https://doi.org/10.1038/s41467-021-26508-0
1370	Fluoride distribution and groundwater hydrogeochemistry for drinking, domestic and irrigation in an area interfaced near Brahmaputra floodplain of North-Eastern India	Devi G.	Department of Environmental Science,	Environmental Nanotechnology, Monitoring and Management	2021	22151532	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111614267&doi=10.1016%2fj.enmm.2021.100500&partnerID=40&md5=70cfa4b68c71cd97124c2d57aa834	https://doi.org/10.1016/j.enmm.2021.100500
1371	Status of biodiversity and limno-chemistry of Deepor Beel, a Ramsar site of international importance: Conservation needs and the way forward	Saud B.J.	Department of Zoology,	Aquatic Ecosystem Health and Management	2021	14634988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127328118&doi=10.14321%2faehm.024.04.09&partnerID=40&md5=735c2b1fa30e24f883347b3157ca881a	https://doi.org/10.14321/ae hm.024.04.09
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1373	Skirmishes along the Sino-Indian Border ,Ai Strategic Options for India	Konwer S.		International Journal of China Studies	2021	21803250	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125059730&partnerID=40&md5=d1d573b2d5f4beb03f79d994220129e4	
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1375	Rationally Designed, Efficient, and Earth-Abundant Ni-Fe Cocatalysts for Solar Hydrogen Generation	Tudu B.	Department of Applied Sciences (Chemical Science Division)	ACS Sustainable Chemistry and Engineering	2021	21680485	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117830963&doi=10.1021%2facsschemeng.1c05158&partnerID=40&md5=13225e8777e279160de809b7d8fe23ab	https://doi.org/10.1021/acsschemeng.1c05158
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1378	Neutral all metal aromatic half-sandwich complexes between alkaline earth and transition metals: an ab initio exploration	Sahu P.P.	Department of Chemistry,	Structural Chemistry	2021	10400400	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109383938&doi=10.1007%2fs11224-021-01807-w&partnerID=40&md5=62fcad7f6dae949c89ebdb0b3e3b306e	https://doi.org/10.1007/s11224-021-01807-w

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1380	Heavy metal tolerance of bacterial isolates associated with overburden strata of an opencast coal mine of Assam (India)	Singh K.N.	Microbiology and Molecular Systematics Laboratory, Department of Botany,	Environmental Science and Pollution Research	2021	9441344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109323401&doi=10.1007%2Ff11356-021-15153-1&partnerID=40&md5=887620b7038898e71e49dead839111ff	https://doi.org/10.1007/s11356-021-15153-1
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1382	Habitat monitoring and conservation prioritization of Western Hoolock Gibbon in upper Brahmaputra Valley, Assam, India	Baruah S.S.	Department of Environmental Science,	Scientific Reports	2021	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111692360&doi=10.1038%2Fs41598-021-94844-8&partnerID=40&md5=4e0950af6f6e146302ab8c3da110d1f5	https://doi.org/10.1038/s41598-021-94844-8
1383	Synthesis, characterization, and evaluation of antibacterial efficacy of rhamnolipid-coated zinc oxide nanoparticles against Staphylococcus aureus	Patowary K.	Department of Biotechnology,	World Journal of Microbiology and Biotechnology	2021	9593993	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117304679&doi=10.1007%2Fs11274-021-03160-w&partnerID=40&md5=c37c6d6742d9d3e38715d1678c6a2100	https://doi.org/10.1007/s11274-021-03160-w
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1386	K Σ 0 - and (anti-) Σ 0 Σ hadron correlations in pp collisions at $\sqrt{s}=13$ TeV	Arsene I.C.	Department of Physics,	European Physical Journal C	2021	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117913393&doi=10.1140%2Fepjc%2F10052-021-09678-5&partnerID=40&md5=83a524c7d47f62d194baf5a4fef06969	https://doi.org/10.1140/epjc/s10052-021-09678-5
1387	Ageing mediated silicon suboxide interlayer growth in porous silicon: p-Si heterostructured metal-semiconductor-metal device for enhanced UV-visible photodetection	Sarmah S.	Physics Research Laboratory, Department of Physics,	Thin Solid Films	2021	406090	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8511735382&doi=10.1016%2Fj.tsf.2021.138962&partnerID=40&md5=e75dd0986ea1a4c07386565f7994240d	https://doi.org/10.1016/j.tsf.2021.138962
1388	Effects of doping concentration on thermoluminescence parameters of CaAl $_2$ O $_4$:Re $^{3+}$ (Re $^{3+}$ = Dy $^{3+}$, Sm $^{3+}$, Tm $^{3+}$) prepared by combustion method	Singh M.N.	Department of Physics, Gopinath Bardoloi Nagar,	Radiation Physics and Chemistry	2021	0969806X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109089204&doi=10.1016%2Fj.radphyschem.2021.109631&partnerID=40&md5=4378152299177d7bfe33dbf36494688	https://doi.org/10.1016/j.radphyschem.2021.109631
1389	Impact of TNF- α profile in recurrent pregnancy loss pathogenesis: A patient based study from Assam	Begum A.	Dept of Biotechnology,	Journal of Reproductive Immunology	2021	1650378	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116256615&doi=10.1016%2Fj.jri.2021.103430&partnerID=40&md5=dd8232dc5944a30dba6ede7241ea3cbf	https://doi.org/10.1016/j.jri.2021.103430
1390	Development of polymer-based nanoformulations for glioblastoma brain cancer therapy and diagnosis: An update	Choudhury B.K.	Department of Chemistry,	Polymers	2021	20734360	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120067618&doi=10.3390%2Fpolym13234114&partnerID=40&md5=4fd7f4139a815ecb5348ca7d313a8ec	https://doi.org/10.3390/polym13234114
1391	Multi-efficient thermostable endoxylanase from Bacillus velezensis AG20 and its production of xylooligosaccharides as efficient prebiotics with anticancer activity	Baishya D.	Department of Bioengineering and Technology, GUIST,	Process Biochemistry	2021	13595113	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110218508&doi=10.1016%2Fj.procbio.2021.106.011&partnerID=40&md5=220fccde667945338159d2d51fbd16e	https://doi.org/10.1016/j.procbio.2021.106.011
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1393	Image restorations using an inertial parallel hybrid algorithm with Armijo linesearch for nonmonotone equilibrium problems	Dutta H.	Department of Mathematics,	Chaos, Solitons and Fractals	2021	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118154382&doi=10.1016%2Fj.chaos.2021.111462&partnerID=40&md5=a319e04778a5b7e5a45b5c7d70a0af31	https://doi.org/10.1016/j.chaos.2021.111462
1394	Perceptions and adaptation behavior of farmers to climate change in the upper Brahmaputra Valley, India	Baruah U.D.	Department of Geography,	Environment, Development and Sustainability	2021	1387585X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8510228831&doi=10.1007%2Fs10668-021-01309-z&partnerID=40&md5=1463e2d5bd7aae698fbc3e8f8974d26	https://doi.org/10.1007/s10668-021-01309-z
1395	Σ 0 Σ 0 Σ Production and Baryon-to-Meson Ratios in pp and p-Pb Collisions at $\sqrt{s}=5.02$ TeV at the LHC	Arsene I.C.	Department of Physics,	Physical Review Letters	2021	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119185893&doi=10.1103%2Fphysrevlett.127.202301&partnerID=40&md5=0d99f8b61ce8196e48f15a0e195cd7	https://doi.org/10.1103/PhysRevLett.127.202301
1396	Investigating cubane formation and effect of co-crystallization agents in oxo-bridged Co complexes using X-ray absorption spectroscopy	Shrivastava B.D.	Department of Chemistry,	Journal of Molecular Structure	2021	222860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108639735&doi=10.1016%2Fj.molstruc.2021.130869&partnerID=40&md5=f70fee22806c497570bb3d959d73ade3	https://doi.org/10.1016/j.molstruc.2021.130869
1397	Green synthesis of gold nanoparticles using plant extracts as beneficial prospect for cancer theranostics	Barman A.	Department of Chemistry	Molecules	2021	14203049	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117580753&doi=10.3390%2Fmolecules26216389&partnerID=40&md5=4ed41ae80bc17575d6ef0151fc19a1a	https://doi.org/10.3390/molecules26216389
1398	Nanoparticles as an effective drug delivery system in COVID-19	Chowdhury N.K.	Department of Zoology,	Biomedicine and Pharmacotherapy	2021	7533322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8511758378&doi=10.1016%2Fj.biopha.2021.112162&partnerID=40&md5=79cd7b17e431486ab7221840913189e	https://doi.org/10.1016/j.biopha.2021.112162
1399	Dufour effect on three-dimensional flow past a porous vertical plate in a porous medium with periodic suction and permeability	Bordoloi R.	Department of Mathematics, Gauhati University	JP Journal of Heat and Mass Transfer	2021	9735763	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121213236&doi=10.17654%2F0973576321005&partnerID=40&md5=4976f09b3537053bd4603084f62015b	https://doi.org/10.17654/0973576321005
1400	Realization of multi-configurable logic gate behaviour on fluorescence switching signalling of naphthalene diimide congeners	Gogoi G.	Department of Chemistry	RSC Advances	2021	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119843106&doi=10.1039%2Fd1ra06728a&partnerID=40&md5=0b40c8f4ac22292d65a2fba6bd0ab9c0	https://doi.org/10.1039/d1ra06728a

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1402	Enhanced lipid accumulation in microalgae through nanoparticle-mediated approach, for biodiesel production: A mini-review	Sarkar R.D.	Department of Biotechnology,	Heliyon	2021	24058440	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118698124&doi=10.1016%2fj.heliyon.2021.e08057&partnerID=40&md5=6cdda8e839d9a23a41178491819482cb	https://doi.org/10.1016/j.heliyon.2021.e08057
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1405	Multiharmonic Correlations of Different Flow Amplitudes in Pb-Pb Collisions at sNN =2.76 TeV	Arsene I.C.	Department of Physics,	Physical Review Letters	2021	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114159716&doi=10.1103%2fPhysRevLett.127.092302&partnerID=40&md5=10958c664868fbf510975e219d7abaad	https://doi.org/10.1103/PhysRevLett.127.092302
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1418	Bayesian Modeling Coherenced Green Synthesis of NiO Nanoparticles Using Camellia sinensis for Efficient Antimicrobial Activity	Sarkar R.D.	Department of Biotechnology,	BioNanoScience	2021	21911630	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851122171838&doi=10.1007%2f12668-021-00882-x&partnerID=40&md5=25da4aab23509c0beabfcea55c637b4	https://doi.org/10.1007/s12668-021-00882-x
1419	First measurement of the t -dependence of coherent J/ α photonuclear production	Arsene I.C.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2021	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110507251&doi=10.1016%2fj.physletb.2021.136280&partnerID=40&md5=b789c8ce66bb1dd9b2f19b5d4bf498a9	https://doi.org/10.1016/j.physletb.2021.136280
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1424	Production of pions, kaons, (anti-)protons and $\bar{\nu}_\mu$ mesons in Xe, $\bar{\Lambda}$ Xe collisions at $\sqrt{s_{NN}} = 5.44$ TeV	Arsene I.C.	Department of Physics,	European Physical Journal C	2021	14346044		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111720087&doi=10.1140%2Fepjc%2F10052-021-09304-4&partnerID=40&md5=8959877a9dfbeb25d582c70488c80ce	https://doi.org/10.1140/epjc/s10052-021-09304-4
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1436	Coherent J / $\bar{\nu}_\mu$ and $\bar{\nu}_\mu$ $\bar{\Delta}$ s photoproduction at midrapidity in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Arsene I.C.	Department of Physics,	European Physical Journal C	2021		14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112520844&doi=10.1140%2Fepjc%2F10052-021-09437-6&partnerID=40&md5=b49f82ad035fed2636f7d1133559a1b8	https://doi.org/10.1140/epjc/s10052-021-09437-6
1437	Satellite mapping of land use land cover (LULC) changes and NDVI in the Subansiri river basin of eastern Himalayas and the Alaknanda river basin of western Himalayas: A comparative study based on spatial analysis	Sangita D.	Department of Environmental Science,	Research Journal of Chemistry and Environment	2021		9720626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109162337&partnerID=40&md5=f02d3336f45e96c95ea909386e2f691a	https://doi.org/10.1016/j.rbcab.2021.102
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1441	C ₂ -C-H functionalization of tertiary amines catalyzed/promoted by molecular iodine/derivatives	Deb M.L.	Department of Applied Sciences, GUIST	New Journal of Chemistry	2021		11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114010552&doi=10.1039%2Fd1nj02695j&partnerID=40&md5=9761feb0c641aeeda99df85db0030f39	https://doi.org/10.1039/d1nj02695j
1442	Production of muons from heavy-flavour hadron decays at high transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ and 2.76 TeV	Arratia M.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2021		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113164800&doi=10.1016%2Fj.physletb.2021.136558&partnerID=40&md5=bf8a1e49dcd300a031b268eb8cb5503	https://doi.org/10.1016/j.physletb.2021.136558
1443	Solvability of generalized fractional order integral equations via measures of noncompactness	Parvaneh V.	Department of Mathematics,	Mathematical Sciences	2021		20081359	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103589043&doi=10.1007%2Fs40096-020-00359-0&partnerID=40&md5=24dd8d23df692dfc573518e7737b69ac	https://doi.org/10.1007/s40096-020-00359-0

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1447	Breaking the mould: understanding the practicality of solar water pumps among small tea planters in a South Asian State of India	Kakati D.	Department of Economics,	Energy, Ecology and Environment	2021	23637692	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088859334&doi=10.1007%2Fs40974-020-00180-4&partnerId=40&md5=950ba861f073a53f86405dcdabfa4b8	https://doi.org/10.1007/s40974-020-00180-4
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1450	Isolation and Characterization of an Endophytic Fungus Colletotrichum coccodes Producing Tyrosol From Houlttynia cordata Thunb. Using ITS2 RNA Secondary Structure and Molecular Docking Study	Talukdar R.	Mycology and Plant Pathology Laboratory, Department of Botany,	Frontiers in Bioengineering and Biotechnology	2021	22964185	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109037588&doi=10.3389%2Ffbioe.2021.650247&partnerId=40&md5=4a33821f0b0fa71683d69f75825452b	https://doi.org/10.3389/fbioe.2021.650247
1451	Common best proximity point results for t-gkt cyclic œU-contraction mappings in partial metric spaces with some applications	Goswami N.	Department of Mathematics,	Symmetry	2021	20738994	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109098170&doi=10.3390%2Fsym13061098&partnerId=40&md5=d97cba377f6c625496588b1b376aa52	https://doi.org/10.3390/sym13061098
1452	A new approach to Korovkin-type approximation via deferred Cesv'ro statistical measurable convergence	Paikray S.K.	Department of Mathematics,	Chaos, Solitons and Fractals	2021	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106236389&doi=10.1016%2Fj.chaos.2021.111016&partnerId=40&md5=0442ed55d500f675d010b02d2c1e0471	https://doi.org/10.1016/j.chaos.2021.111016
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1454	Performance investigation of patch and bow-tie antennas for ground penetrating radar applications	Tiru B.	Department of Physics,	International Journal of Advanced Technology and Engineering Exploration	2021	23945443	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112442871&doi=10.19101%2Fijate.2021.874072&partnerId=40&md5=42bf6510d82db764c24dc374643900af	https://doi.org/10.19101/IJATE.2021.874072
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1457	A second-order nonlinear Schrœdinger equation with weakly nonlocal and parabolic laws and its optical solitons	Dehingia K.	Department of Mathematics,	Optik	2021	304026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105809960&doi=10.1016%2Fj.ijleo.2021.166911&partnerId=40&md5=5c96a8e70befd3d1120479379e80562	https://doi.org/10.1016/j.ijleo.2021.166911
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1461	Utilization of distillers dried grains with solubles as a cheaper substrate for sophorolipid production by Rhodotorula babjvae Y53	Deka S.	Department of Bioengineering and Technology, Institute of Science and Technology,	Journal of Environmental Chemical Engineering	2021	22133437	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105712152&doi=10.1016%2Fj.jece.2021.105494&partnerId=40&md5=1852398e7092308942f9d4e04f0b5e4	https://doi.org/10.1016/j.jece.2021.105494
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1464	Does social media provide adequate health education for prevention of COVID-19? A case study of YouTube videos on social distancing and hand-washing	Borah P.	Department of Psychology,	Health Education Research	2021	2681153	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123813469&doi=10.1093%2Fher%2Fcyab028&partnerId=40&md5=03c4e611776015ae253282637c97e36b	https://doi.org/10.1093/her/cyab028
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1467	Unique common tripled fixed point for three mappings in Gb-metric spaces	Hazarika B.	Department of Mathematics, Guwahati-	Mathematics and Statistics	2021	23322071	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117561752&doi=10.13189/2fms.2021.0905248&partnerID=40&md5=81764c68e0d366d382e2b33f636cddb	https://doi.org/10.13189/2fms.2021.0905248
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1470	In silico prediction, characterization and molecular docking studies on Glutathione-S-transferase as a molecular sieve for toxic agrochemicals explored in survey of North Indian farmers	Minakshi B.	Department of Biotechnology, 781030,	Heliyon	2021	24058440	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120918653&doi=10.1016%2fj.heliyon.2021.e07875&partnerID=40&md5=94225fb812d1ac87b0a8d209235daf43	https://doi.org/10.1016/j.heliyon.2021.e07875
1471	Incorporating fast and intelligent control technique into ecology: A Chebyshev neural network-based terminal sliding mode approach for fractional chaotic ecological systems	Zambrano-Serrano E.	Department of Mathematics,	Ecological Complexity	2021	1476945X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851098410018&doi=10.1016%2fj.ecocom.2021.100943&partnerID=40&md5=5d77f6de62b4bad77f5b6cc81c78a5	https://doi.org/10.1016/j.ecocom.2021.100943
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1485	Green synthesis of silver nanoparticles using diospyros malabarica fruit extract and assessments of their antimicrobial, anticancer and catalytic reduction of 4-nitrophenol (4-np)	Choudhury B.K.	Department of Chemistry,	Nanomaterials	2021	20794991	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111757535&doi=10.3390%2fnano11081999&partnerID=40&md5=c0efac69f3bc1c5d3c262a759473c3e	https://doi.org/10.3390/nano11081999
1486	Pseudorapidity distributions of charged particles as a function of mid- and forward rapidity multiplicities in pp collisions at Ås=15.02, 7 and 13 TeV	AppelshvÅuser H.	Department of Physics,	European Physical Journal C	2021	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113204292&doi=10.1140%2fepjc%2fs10052-021-09349-5&partnerID=40&md5=4a59f0293a89ed8c9d7e402daa38db8	https://doi.org/10.1140/epjc/s10052-021-09349-5
1487	Integration of morphological and molecular taxonomic characters for identification of Odontoponera denticulata (Hymenoptera: Formicidae: Ponerinae) with the description of the antennal sensilla	Hazarika H.N.	Department of Zoology,	Zoologischer Anzeiger	2021	445231	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107297207&doi=10.1016%2fj.jcz.2021.05.009&partnerID=40&md5=076cf1f6e0164e1c7ca2f7a40fa39dc	https://doi.org/10.1016/j.jcz.2021.05.009

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1492	Higher-Dimensional Anisotropic Modified Holographic Ricci Dark Energy Cosmological Model in Lyra Manifold	Das K.	Department of Mathematics, Gauhati,	Astrophysics	2021	5717256	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108121865&doi=10.1007%2fs10511-021-09686-z&partnerID=40&md5=bd88df80368b235d104e16fa504cd3b	https://doi.org/10.1007/s10511-021-09686-z
1493	Densitometric analysis of rep-PCR data: Insight into genetic variability and transmission of <i>Clostridium perfringens</i> typed with an improved multiplex PCR	Hussain M.I.	Department of Bioengineering and Technology,	Anaerobe	2021	10759964	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109808481&doi=10.1016%2fj.anaerobe.2021.102383&partnerID=40&md5=9ce4e9293f4a0e9d4a5a8537a3ec57a	https://doi.org/10.1016/j.anaerobe.2021.102383
1494	Vermicomposting of harvested waste biomass of potato crop employing <i>Eisenia fetida</i> : changes in nutrient profile and assessment of the maturity of the end products	Das D.	Ecology and Environmental Remediation Laboratory, Department of Botany,	Environmental Science and Pollution Research	2021	9441344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102297260&doi=10.1007%2fs11356-021-13214-z&partnerID=40&md5=f36b2e6835543401a42cb6ca85801c7d	https://doi.org/10.1007/s11356-021-13214-z
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1496	Hydrocarbon Source Potential of Coal-bearing Tikak-Parbat Formation of Barail Group in a Part of the Belt of Schuppen, India	Phukan S.	Department of Geological Sciences, 781 0	Journal of the Geological Society of India	2021	167622	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109784542&doi=10.1007%2fs12594-021-1758-3&partnerID=40&md5=362ba9f41a879c94d55825b0bbcfbdc	https://doi.org/10.1007/s12594-021-1758-3
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1498	Identification of potential plant-based inhibitor against viral proteases of SARS-CoV-2 through molecular docking, MM-PBSA binding energy calculations and molecular dynamics simulation	Tanti B.	Department of Biotechnology,	Molecular Diversity	2021	13811991	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104736886&doi=10.1007%2fs11030-021-10211-9&partnerID=40&md5=7ba6eb90810f6a92ce43b63bf0fd1cd	https://doi.org/10.1007/s11030-021-10211-9
1499	Jet fragmentation transverse momentum distributions in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Arslandok M.	Department of Physics,	Journal of High Energy Physics	2021	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116399191&doi=10.1007%2fjhep09%282021%29211&partnerID=40&md5=ed4ea6cdcbdf9f7f29f94100a115a7c9	https://doi.org/10.1007/JHEP09(2021)211
1500	Wardowski type cyclic F -contraction mappings in orthogonal metric spaces and some proximity point results	Roy R.	Dept. of Mathematics	AIP Conference Proceedings	2021	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85116501938&doi=10.1063%2f5.0062892&partnerID=40&md5=8de1125d9004c71000a039b8890fd947	https://doi.org/10.1063/5.0062892
1501	Degree of approximation of signals in certain Lipschitz classes by the Zweier,ÄiEuler product summability method of Fourier series	Das S.	Department of Mathematics,	Mathematical Methods in the Applied Sciences	2021	1704214	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098146557&doi=10.1002%2fmma.7074&partnerID=40&md5=9c37d1b7746906cb37a6869170dd420	https://doi.org/10.1002/mma.7074
1502	Scalaron Gravity near Sagittarius A*: Investigation of Spin of the Black Hole and Observing Requirements	Kalita S.	Department of Physics,	Astrophysical Journal	2021	0004637X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103237721&doi=10.3847%2f1538-4357%2fabded5&partnerID=40&md5=6c18f8e44daae9018134d624dc4fd718	https://doi.org/10.3847/1538-4357/abded5
1503	Mosquitocidal activity of twenty-eight plant essential oils and their binary mixtures against <i>Culex quinquefasciatus</i> , (Diptera: Culicidae)	Mahanta S.	Department of Zoology, (DBT-Star College), Postgraduate Department of Zoology, Darrang College (Gauhati University), Tezpur, 784001,	Heliyon	2021	24058440	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101410630&doi=10.1016%2fj.heliyon.2021.e06128&partnerID=40&md5=a94094be92d8b32f237701a97d52cce	https://doi.org/10.1016/j.heliyon.2021.e06128
1504	In silico tertiary structure prediction and evolutionary analysis of two DNA-binding proteins (DBP-1 and DBP-2) from <i>Hyposidra talaca</i> nucleopolyhedrovirus (HytaNPV)	Baruah C.	Department of Zoology, Darrang College (Gauhati University), Tezpur, 784001,	Biologia	2021	63088	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099571510&doi=10.2478%2fs11756-020-00665-x&partnerID=40&md5=4380cfad90a35b171100d835d2da9bb	https://doi.org/10.2478/s11756-020-00665-x
1505	Role of Zn and Mg substitutions on the mechanical behaviour of biomimetic hydroxyapatite and insight of the emergence of hydroxyapatite-ZnO nanocomposite	Rajkumar P.	Nanophysics Laboratory, Department of Physics,	Materials Characterization	2021	10445803	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104086771&doi=10.1016%2fj.matchar.2021.111107&partnerID=40&md5=ff59b8f067f1b1cc0369c9c680e736f2	https://doi.org/10.1016/j.matchar.2021.111107
1506	Reproducing kernel Hilbert space method for nonlinear second order singularly perturbed boundary value problems with time-delay	Dutta H.	Department of Mathematics,	Chaos, Solitons and Fractals	2021	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099521413&doi=10.1016%2fj.chaos.2021.110674&partnerID=40&md5=1cad78d3f61ab793e3cf86e8e8a5c1	https://doi.org/10.1016/j.chaos.2021.110674
1507	Exploring the role of Aquaporins (AQPs) in LPS induced systemic inflammation and the ameliorative effect of <i>Garcinia</i> in male Wistar rat	Kalita A.	Department of Zoology, Animal Physiology and Biochemistry Laboratory,	Inflammopharmacology	2021	9254692	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107485186&doi=10.1007%2fs10787-021-00832-9&partnerID=40&md5=08a969abfc98b24123449c2b9e06ebd	https://doi.org/10.1007/s10787-021-00832-9

1508	An existence result for Hadamard type two dimensional fractional functional integral equations via measure of noncompactness	Deepmala	Department of Mathematics,	Chaos, Solitons and Fractals	2021	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105601184&doi=10.1016%2Fj.chaos.2021.110874&partnerID=40&md5=0fae3ed8f7c9a4e5565f718c50330d	https://doi.org/10.1016/j.chaos.2021.110874
1509	Visible-Light-Driven Z-Selective Reaction of Methyl Ketones with DMSO: A Mild Synthetic Approach to Methylthio-Substituted 1,4-Enedione Promoted by Selectfluor	Rastogi G.K.	Department of Applied Sciences, GUIST,	Synthesis (Germany)	2021	397881	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094182047&doi=10.1055%2Fs-0040-1707317&partnerID=40&md5=5b0647995ac9a061c13bc80c71a2c5a7	https://doi.org/10.1055/s-0040-1707317
1510	An Adaptive Thresholding-Based Movement Epenthesis Detection Technique Using Hybrid Feature Set for Continuous Fingerspelling Recognition	Choudhury A.	Department of Electronics and Communication Engineering,	SN Computer Science	2021	2662995X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123285085&doi=10.1007%2Fs42979-021-00544-5&partnerID=40&md5=3bdae6e2319f1a96d05402fc35c70f9d	https://doi.org/10.1007/s42979-021-00544-5
1511	Assessment of genetic variability amongst cultivated populations of Khasi mandarin (Citrus reticulata Blanco) detected by ISSR	Kashyap K.	Department of Bioengineering and Technology, GUIST,	Plant Genetic Resources: Characterisation and Utilisation	2021	14792621	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103946927&doi=10.1017%2Fs1479262121000162&partnerID=40&md5=8f29772df4c144e264f8e08f25e3020	https://doi.org/10.1017/S1479262121000162
1512	Approximation by the Parametric Generalization of Baskakov, Ā Kantorovich Operators Linking with Stancu Operators	Hazarika B.	Department of Mathematics,	Iranian Journal of Science and Technology, Transaction A: Science	2021	10286276	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096985827&doi=10.1007%2Fs40995-020-01024-w&partnerID=40&md5=d500a476973fea13f80952c5df858aa	https://doi.org/10.1007/s40995-020-01024-w
1513	Development and characterization of novel cell lines from kidney and eye of rainbow trout, Oncorhynchus mykiss for virological studies	Taju G.	Department of Zoology,	Aquaculture	2021	448486	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093692108&doi=10.1016%2Fj.aquaculture.2020.736027&partnerID=40&md5=2224f99281a3ec6aaa4c71314cef2255	https://doi.org/10.1016/j.aquaculture.2020.736027
1514	Variation of Stokes Shift and Peak Wavelength Shift as a Sensing Probe for Detection of Lead in Water Using Laser Induced Fluorescence Resonance Energy Transfer	Radiul S.M.	Department of Physics,	Journal of Fluorescence	2021	10530509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103413800&doi=10.1007%2Fs10895-021-02689-1&partnerID=40&md5=bd2e9d3fb72b6933b03b3cd658652e27	https://doi.org/10.1007/s10895-021-02689-1
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1516	Elucidating natural product structures using a robust measurement of carbon residual chemical shift anisotropy combined with DFT	Das A.	Department of Chemistry, Nuclear and Radiation Physics Research Laboratory, Department of Physics,	Magnetic Resonance in Chemistry	2021	7491581	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082198175&doi=10.1002%2Fmrc.4975&partnerID=40&md5=d39baee963cee9ae6937ca1cc8e1bb7	https://doi.org/10.1002/mrc.4975
1517	Signature of intermittency in hybrid UrQMD-hydro data at 10 AGeV Au + Au collisions	Gope S.		European Physical Journal A	2021	14346001	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100220181&doi=10.1140%2Fepja%2Fs10050-021-00361-7&partnerID=40&md5=dcc79487ebf0a087000bd48797579726	https://doi.org/10.1140/epja/s10050-021-00361-7
1518	Dissecting the morpho-physiological and biochemical responses in some traditional rice cultivars under submergence stress	Saikia D.	Department of Botany,	Vegetos	2021	9704078	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8509906339&doi=10.1007%2Fs42535-020-00183-w&partnerID=40&md5=4e7f1178721b2011bae764b648514088	https://doi.org/10.1007/s42535-020-00183-w
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1523	Synthesis and characterization of diosgenin encapsulated poly-CEJ-caprolactone-pluronic nanoparticles and its effect on brain cancer cells	Rabha B.		Polymers	2021	20734360	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105178052&doi=10.3390%2Fpolym13081322&partnerID=40&md5=2d3a7292cc73b2a887b46856e1b75d6a	https://doi.org/10.3390/polym13081322
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1525	Physio-biochemical and molecular assessment of Iron (Fe2+) toxicity responses in contrasting indigenous aromatic Joha rice cultivars of Assam, India	Chowardhara B.	Department of Botany,	Protoplasma	2021	0033183X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092647048&doi=10.1007%2Fs00709-020-01574-1&partnerID=40&md5=ef93a972823b4888c05cf3242c80afa	https://doi.org/10.1007/s00709-020-01574-1
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1527	Synthesis, characterization and antimicrobial properties of [Cu2(CE9-O2CC9H19)4(4-CNpy)2]	Sarmah N.	Department of Chemistry, Department of Electronics and Communication Technology,	Asian Journal of Chemistry	2021	9707077	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099990719&doi=10.14233%2Fajchem.2021.23048&partnerID=40&md5=e9117b7ff6fe78d47994af875c6facfb	https://doi.org/10.14233/ajchem.2021.23048
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1544	A conformally flat four-dimensional curved generalization of the two-dimensional Misner space	Hazarika B.B.	Department of Physics,	European Physical Journal Plus	2021	21905444	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107374631&doi=10.1140%2fepjp%2fs13360-021-01609-3&partnerID=40&md5=291a59b038dc48a6678ab032dd3066db5	https://doi.org/10.1140/epjp/s13360-021-01609-3
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1547	Geochemical characterization of shales of the Eocene Disang Group, Kohima Syncline, India: Inferences to hydrocarbon potential and depositional environment	Gogoi M.	Department of Geological Sciences,	Petroleum Research	2021	20962495	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092151127&doi=10.1016%2fj.ptres.2020.09.001&partnerID=40&md5=7111b2dfa5b983bdc7c2a96b634950f7	https://doi.org/10.1016/j.ptres.2020.09.001
1548	An existence result for an infinite system of implicit fractional integral equations via generalized Darbo- $\ddot{\text{A}}$ fixed point theorem	Panda S.K.	Department of Mathematics,	Computational and Applied Mathematics	2021	22383603	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106280790&doi=10.1007%2fs40314-021-01537-z&partnerID=40&md5=74e2a5d607669ca98d5edf183fee67	https://doi.org/10.1007/s40314-021-01537-z
1549	First measurement of quarkonium polarization in nuclear collisions at the LHC	Appelshv $\ddot{\text{U}}$ ser H.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2021	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101795363&doi=10.1016%2fj.physletb.2021.136146&partnerID=40&md5=35789dc78d546b71f79290df895ba66b	https://doi.org/10.1016/j.physletb.2021.136146
1550	Geochemical characterization of mine overburden strata for strategic overburden-spoil management in an opencast coal mine	Singh K.N.	Department of Botany,	Environmental Challenges	2021	26670100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108855996&doi=10.1016%2fj.envc.2021.100060&partnerID=40&md5=80747dfbd3fdeedca42cef1e8a7bcbca4	https://doi.org/10.1016/j.envc.2021.100060

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1552	TRADITIONAL HOMESTEAD AGROFORESTRY SYSTEMS IN A FLOODPLAIN VILLAGE OF THE BRAHMAPUTRA VALLEY, ASSAM: CHARACTERISTICS AND FUNCTIONS	Saha S.	Department of Geography,	Journal of Rural Development	2021	9703357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85130848665&doi=10.25175%2fjrd%2f2021%2f40%2f3%2f142500&partnerID=40&md5=1afb573e9209db0b4776480e27e1e5f	https://doi.org/10.25175/jrd/2021/v40/i3/142500
1553	Measurement of beauty and charm production in pp collisions at $\sqrt{s} = 5.02$ TeV via non-prompt and prompt D mesons	Averbeck R.	Department of Physics,	Journal of High Energy Physics	2021	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107372220&doi=10.1007%2fjhep05%282021%29220&partnerID=40&md5=2e2dad46b45d827c31e15b8b49b8a90a	https://doi.org/10.1007/JHEP05(2021)220
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1564	Elliptic Flow of Electrons from Beauty-Hadron Decays in Pb-Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Badalvt A.	Department of Physics,	Physical Review Letters	2021	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105687703&doi=10.1103%2fphysrevlett.126.162001&partnerID=40&md5=b9c2f156854e5be92ff4d162af185a4	https://doi.org/10.1103/PhysRevLett.126.162001
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1568	A Working Prototype Using DS18B20 Temperature Sensor and Arduino for Health Monitoring	RameshSaha	Department of Information Technology,	SN Computer Science	2021	2662995X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85115952640&doi=10.1007%2f42979-020-00434-2&partnerID=40&md5=037734a81255d024b904c9ca4f76426c	https://doi.org/10.1007/s42979-020-00434-2
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1573	Transverse-momentum and event-shape dependence of D-meson flow harmonics in Pb-Pb collisions at sNN=5.02TeV	AppelshvSuser H.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2021	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099455076&doi=10.1016%2fj.physletb.2020.136054&partnerID=40&md5=cf52e9a26f74b89b4f3ac8115a70aa5	https://doi.org/10.1016/j.physletb.2020.136054
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1576	Pion, Aikaon femtoscopy and the lifetime of the hadronic phase in Pb-Pb collisions at sNN=2.76 TeV	AppelshvSuser H.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2021	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098075216&doi=10.1016%2fj.physletb.2020.136030&partnerID=40&md5=2f1be0ff7f0c1c7380bfa6f233b8e0c	https://doi.org/10.1016/j.physletb.2020.136030
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1579	Profiling of miRNAs in Bhut Jolokia (<i>Capsicum chinense</i>) and Kon Jolokia (<i>C. frutescens</i>) of Northeast India	Kumar N.	Department of Bioengineering and Technology,	Scientia Horticulturae	2021	3044238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099848521&doi=10.1016%2fj.scienta.2021.109952&partnerID=40&md5=d935763c22a4e56e3ae2148eb5cb593	https://doi.org/10.1016/j.scienta.2021.109952
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1581	A Synthetic Approach to Trinuclear Cluster with [Co ₃ (CE ³ -O)(CE ⁹ -OH)] Core: A Comparative Study on Cluster having [Co ₃ (CE ³ -O)(CE ⁹ -OH)] and [Co ₄ (CE ³ -O) ₄] Core	Das B.K.	Department of Chemistry,	Zeitschrift für Anorganische und Allgemeine Chemie	2021	442313	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100352038&doi=10.1002%2fzaa.202000369&partnerID=40&md5=8d2afa98c4bc53428810457a2b74a52a	https://doi.org/10.1002/zaac.2020000369
1582	Sandstone Geochemistry of Dalbuing Formation of Yinkiong Group, Arunachal Pradesh, NE India: Implications for Provenance, Paleoweathering and Tectonic Settings	Mudoi N.M.	Department of Geological Sciences,	Journal of the Geological Society of India	2021	167622	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102171121&doi=10.1007%2fs12594-021-1681-7&partnerID=40&md5=38ea61f57605d9290cfdcf9f3cb0a9	https://doi.org/10.1007/s12594-021-1681-7
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1584	Weighted (CE ⁹ , CE ⁹)-statistical convergence and statistical summability methods of double sequences of fuzzy numbers with application to Korovkin-type fuzzy approximation theorem	Gogoi J.	Department of Mathematics,	Soft Computing	2021	14327643	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103089576&doi=10.1007%2fs00500-021-05724-2&partnerID=40&md5=a67ce5fad1884eba69fab22cf7658eb	https://doi.org/10.1007/s00500-021-05724-2
1585	Countable additivity of Henstock, Dunford integrable functions and Orlicz Space	Hazarika B.	Department of Mathematics,	Analysis and Mathematical Physics	2021	16642368	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104501814&doi=10.1007%2fs13324-021-00533-0&partnerID=40&md5=44fe0cbb3d3ad677895e0318f7ec042f	https://doi.org/10.1007/s13324-021-00533-0
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1587	A comparative assessment of external morphological traits between <i>Macaca munzala</i> , <i>Tawang</i> and <i>Macaca assamensis</i> , <i>Goalpara</i> population in Northeast India	Sarma K.	Centre for Animal Ecology and Wildlife Biology, Department of Zoology,	Primates	2021	328332	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095731714&doi=10.1007%2fs10329-020-00872-9&partnerID=40&md5=0663fd336a4a245251d03512da0c7c7	https://doi.org/10.1007/s10329-020-00872-9
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1590	Manganese(IV) complexes derived from polyfunctional dihydrazone: Structural, electrochemical and antimicrobial studies	Mahanta P.	Department of Chemistry,	Asian Journal of Chemistry	2021	9707077	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105318964&doi=10.14233%2fajchem.2021.23162&partnerID=40&md5=7b57eeba3821a11c2af9337c0b5833de4	https://doi.org/10.14233/ajchem.2021.23162
1591	CE-Irradiated Chitosan From <i>Carcinoscorpius rotundicauda</i> (Latreille, 1802) Improves the Shelf Life of Refrigerated Aquatic Products	Chatterji A.	Department of Bioengineering and Technology,	Frontiers in Marine Science	2021	22967745	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106172524&doi=10.3389%2ffmars.2021.664961&partnerID=40&md5=81e064a170f76407308b0e9e0a0a09ba	https://doi.org/10.3389/fmars.2021.664961
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1701	Research Data Management in Central Universities and Institutes of National Importance: a perspective from North East India	Singh S.K.	Professor and Head, Department of Library & Information Science,	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111601415&partnerID=40&md5=58aae52246d7a5bf8f432fdca1d2691f	
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1708	Identification of anti-sars-cov-2 compounds from food using qsar-based virtual screening, molecular docking, and molecular dynamics simulation analysis	Bajaj S.O.	Microbiology Division, Department of Botany,	Pharmaceuticals	2021	14248247	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107711589&doi=10.3390%2Fph14040357&partnerID=40&md5=1134c9e7f3370ee1fd1966e5fe2ade2	https://doi.org/10.3390/ph14040357
1709	A Comparative Analysis of Genes Responsible for Cataract	Saikia S.J.		Lecture Notes in Networks and Systems	2021	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098124636&doi=10.1007%2F978-981-15-8354-4_60&partnerID=40&md5=a032ed8083440997077f27a8a9126fd0	https://doi.org/10.1007/978-981-15-8354-4_60
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1711	Cultural Intelligence as a Correlate of Academic Performance among the students of Masters in Library and Information Science	Nath S.	Department of Education,	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106566474&partnerID=40&md5=c82aef1f2ce9447d7113aa1f150de91e	
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1752	Computational study of fractional order smoking model	Dutta H.	Department of Mathematics, Faculty of Science,	Chaos, Solitons and Fractals	2021		9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097573255&doi=10.1016%2Fj.chaos.2020.110440&partnerID=40&md5=366138df54b8c66a00668950ac1469ad	https://doi.org/10.1016/j.chaos.2020.110440
1753	Isolation of a lipolytic and proteolytic bacillus licheniformis from refinery oily sludge and optimization of culture conditions for production of the enzymes	Devi S.P.	Microbial Ecology Laboratory, Department of Botany,	Microbiology and Biotechnology Letters	2021		1598642X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099453308&doi=10.48022%2FMBL.2004.040078&partnerID=40&md5=3e41be6e1eab5703c2a81888780d1c7d	https://doi.org/10.48022/MBL.2004.040078
1754	Weakly semi-i-open sets in ideal bitopological spaces	Acharjee S.	Department of Mathematics,	Transactions Issue Mathematics, Azerbaijan National Academy of Sciences	2021		23062193	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104613096&partnerID=40&md5=807a124e8e0fb98c4d55e928f9375166	
1755	Cascade-Based Pedestrian Detector Using Edge and Pattern Features	Das A.J.		Lecture Notes in Electrical Engineering	2021		18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111403062&doi=10.1007%2F978-981-16-1550-4_7&partnerID=40&md5=9b5ae3a784f3379aa7e5d41b70a670ba	https://doi.org/10.1007/978-981-16-1550-4_7
1756	On Generalized p,q -Euler Matrix and Associated Sequence Spaces	Hazarika B.	Department of Mathematics, Gauhati,	Journal of Function Spaces	2021		23148896	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109338574&doi=10.1155%2F2021%2F889960&partnerID=40&md5=f62656dcd55ae9fa2f6cee9a82496	https://doi.org/10.1155/2021/889960
1757	Scientometric Profile of Central Institute of Plastics Engineering and Technology (CIPT) Based on Scopus Database: A Study	Singh S.K.	Department of Library and Information Science,	Library Philosophy and Practice	2021		15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104790488&partnerID=40&md5=2e4bb8844ccaf62564849d258418790e	
1758	Utilizing Corpus Statistics for Assamese Word Sense Disambiguation	Gogoi A.		Lecture Notes in Electrical Engineering	2021		18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111134349&doi=10.1007%2F978-981-33-6987-0_23&partnerID=40&md5=157a6a823faf3583ddb160c6f822bd157ae	https://doi.org/10.1007/978-981-33-6987-0_23
1759	Mapping knowledge in higher education: A Bibliometric study of UGC CARE list of LIS Journals	Singh S.K.	HoD, Department of Library and Information Science	Library Philosophy and Practice	2021		15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104729748&partnerID=40&md5=2dfb5b93a0069d7f1f0fcbcb01392c8	
1760	Segmentation of Satellite Images Using Contractive Autoencoder (CAE) Aided Deep Learning Approach	Barthakur M.		Lecture Notes in Networks and Systems	2021		23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111338322&doi=10.1007%2F978-981-16-0695-3_62&partnerID=40&md5=ef21ed9ba39b178c3106994bc4b2d97b	https://doi.org/10.1007/978-981-16-0695-3_62

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1762	Optimal control of effector-tumor-normal cells dynamics in presence of adoptive immunotherapy	Das A.	Department of Mathematics,	AIMS Mathematics	2021	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108823214&doi=10.3934%2fmth.2021570&partnerID=40&md5=235995c70bc16e91916b3a59a7414366a	https://doi.org/10.3934/math.2021570
1763	Endophytic fungal assemblages of zanthoxylum oxyphyllum edgew. And their antimicrobial potential	Talukdar R.	Department of Botany, 781 0	Plant Science Today	2021	23481900	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099106309&doi=10.14719%2fpst.2021.8.1.979&partnerID=40&md5=51984eb8d9c4eb9f093757e1154d3e78	https://doi.org/10.14719/pst.2021.8.1.979
1764	Some generalized results related to Fibonacci sequence	Paul N.K.	Dept. of Mathematics, AS,	Proyecciones	2021	7160917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106661379&doi=10.22199%2fissn.0717-6279-4269&partnerID=40&md5=0d62a45622fe3d0c32df77706c7fc70f	https://doi.org/10.22199/ISSN.0717-6279-4269
1765	Notes on lectotypification of the Assam Ironwood Mesua assamica (King & Prain) Kosterm. (Calophyllaceae)	Baruah P.S.	Department of Botany,	Journal of Threatened Taxa	2021	9747893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111510831&doi=10.11609%2fjott.5135.13.8.19181-19184&partnerID=40&md5=3c86b0843023bdf1fe4cc25f95ee8cdb	https://doi.org/10.11609/jott.5135.13.8.19181-19184
1766	Bianchi type iii new holographic dark energy model with hybrid expansion law and variable g and Ω_ϕ	Mahanta C.R.	Department of Mathematics,	Advances in Mathematics: Scientific Journal	2021	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104465394&doi=10.37418%2famsj.10.3.51&partnerID=40&md5=c2a03f881712b8f604e31aa5a806d5a3	https://doi.org/10.37418/amsj.10.3.51
1767	Tetraaquabis(pyridine-3-carbonitrile- $\text{C}_6\text{H}_4\text{N}$) $_{2\text{Ni}}$ nickel(II) benzene-1,4-dicarboxylate tetrahydrate	Gogoi M.	Department of Chemistry,	Acta Crystallographica Section E: Crystallographic Communications	2021	20569890	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099013800&doi=10.1107%2fS2056989020015832&partnerID=40&md5=ae3bb33b69d928114e9c2d62b42831d2	https://doi.org/10.1107/S2056989020015832
1768	Biosynthesis and characterization of Gynocardia odorata R. Br. mediated silver nanoparticles and evaluation of its antimicrobial activity	Devi N.	Department of Biotechnology, 781 0	Plant Science Today	2021	23481900	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85114105448&doi=10.14719%2fpst.2021.8.4.1217&partnerID=40&md5=e11b04eea117b83c0fcaafe640f1c986	https://doi.org/10.14719/pst.2021.8.4.1217
1769	Occupational Stress and Job Performance Among University Library Professionals of North-East India	Lahkar N.	Dept. of Library and Information Science,	Evidence Based Library and Information Practice	2021	1715720X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85110967963&doi=10.18438%2fepibip29821&partnerID=40&md5=5386c2f830412f70c732187214139d58	https://doi.org/10.18438/epibip29821
1770	Hydrocarbon potential, maturity and depositional environment of the source rocks in the southwestern part of the naga schuppen belt, india	Walling T.	Department of Geological Sciences,	International Journal of Oil, Gas and Coal Technology	2021	17533309	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113923461&doi=10.1504%2fijogct.2021.11.1758&partnerID=40&md5=f85482a043bc66b9e60afb1736d0ab	https://doi.org/10.1504/ijogct.2021.11.1758
1771	Results on system of Atangana, Æibaleanu fractional order Willis aneurysm and nonlinear singularly perturbed boundary value problems	Hazarika B.	Department of Mathematics,	Chaos, Solitons and Fractals	2021	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094913950&doi=10.1016%2fj.chaos.2020.110390&partnerID=40&md5=78da4208a51d52034346752edd1407b0	https://doi.org/10.1016/j.chaos.2020.110390
1772	Quantum Mechanical Study of some Intercalating and Groove Binding Anticancer Drugs with AT and GC Base Pair of DNA Nucleobase	Ahmed B.	Department of Applied Sciences,	Physical Chemistry Research	2021	23225521	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113901499&doi=10.22036%2fPCR.2021.282662.1909&partnerID=40&md5=5eed0f919e507c4240c6d8189c0e5498	https://doi.org/10.22036/PCR.2021.282662.1909
1773	A-quasi Cauchy sequence of fuzzy numbers	Hazarika B.	Dept of Mathematics, AS,	Proyecciones	2021	7160917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113743549&doi=10.22199%2fissn.0717-6279-4466&partnerID=40&md5=72199c19cc211f0f9121d8a704dd1a12	https://doi.org/10.22199/ISSN.0717-6279-4466
1774	Analytics for In Silico Development of Inhibitors from Neem (Azadirachta Indica) Against Pantothenate Synthetase of Mycobacterium Tuberculosis	Tanti B.	Botany Department,	Advances in Intelligent Systems and Computing	2021	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092177443&doi=10.1007%2f978-981-15-5619-7_11&partnerID=40&md5=479187ecea81644cc1c7b75938b0f21	https://doi.org/10.1007/978-981-15-5619-7_11
1775	User Satisfaction on the Use of Kendriya Vidyalaya Libraries of Guwahati, India: A pilot study	Lahkar N.	Department of Library & Information Science,	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108192668&partnerID=40&md5=5b48bc4c09d27b505840bfacacde2122	
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1777	Nanomaterial-Based Microstrip Patch Antenna Array for X Band Operation	Das S.R.		Lecture Notes in Electrical Engineering	2021	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111398882&doi=10.1007%2f978-981-16-1550-4_8&partnerID=40&md5=103e8b46fd820afb816c88198c3d6971	https://doi.org/10.1007/978-981-16-1550-4_8
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1780	A Bibliometric Analysis of Nanomedicine Research from 2009-2018	Sarma C.	Department of Library & Information Science,	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109811585&partnerID=40&md5=9adcd12d25982f3040a61eb49fc4814	
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1782	Energy Efficient Torque Allocation Design Emphasis on Payload in a Light-Duty Distributed Drive Electric Vehicle	Barman P.	Department of Electronics and Communication Technology,	IEEE Access	2021	21693536	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113889277&doi=10.1109%2fACCESS.2021.3107421&partnerID=40&md5=9345ad71aeefb52c41af45bfbf1729d	https://doi.org/10.1109/ACCESS.2021.3107421

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1785	Fixed point theorems in fuzzy metric spaces for mappings with $BCE_{\geq, \mu}$ condition	Goswami N.	Dept. of Mathematics, AS,	Proyecciones	2021	7160917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113719706&doi=10.22199%2Fissn.0717-6279-3333&partnerID=40&md5=382cb89a6c68039c36a1abd92581705	https://doi.org/10.22199/issn.0717-6279-3333
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1788	An optimal control problem of immuno-chemotherapy in presence of gene therapy	Dehingia K.	Department of Mathematics, Guwahati	AIMS Mathematics	2021	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112640441&doi=10.3934%2Fmath.2021669&partnerID=40&md5=7732eb3792d3c92ca8f8ec18a3c8ed	https://doi.org/10.3934/math.2021669
1789	Line graph associated to the intersection graph of ideals of rings	Goswami J.	Department of Mathematics,	Journal of Mathematical and Computational Science	2021	19275307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104265956&doi=10.28919%2Fjmc%2F5567&partnerID=40&md5=95b8588a5b97fd69e1afcb49da265b0	https://doi.org/10.28919/jmc/5567
1790	User Satisfaction on Library Resources and Services in Law College Libraries of Assam India: A Study	Pal N.	Department of Library and Information Science, Gauhati University Guwahati (Assam),	Library Philosophy and Practice	2021	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104746439&partnerID=40&md5=f3d254370d59d507e13fcc95549cfb	
1791	Optimizing Thermoforming of Refrigerator Liners to Reduce Liner Rejection Rate, A Case Study Using Fractional Factorial Design of Experiments	Deb S.K.	Assam Engineering College,	Lecture Notes in Mechanical Engineering	2021	21954356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112633253&doi=10.1007%2F978-981-16-0942-8_21&partnerID=40&md5=91dece84a6da0e42eda41a67ad6dc15b	https://doi.org/10.1007/978-981-16-0942-8_21
1792	Mhd mixed convective slip flow of casson fluid over a porous inclined plate with joule heating, viscous dissipation and thermal radiation	Das U.J.	Department of Mathematics,	Journal of Mathematical and Computational Science	2021	19275307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106747861&doi=10.28919%2FJMCS%2F513&partnerID=40&md5=691abbd3eeff6b153b7fd9167e33de	https://doi.org/10.28919/JMCS/513
1793	A Generalized Hilbert Operator on Bloch Space and BMOA Spaces	Naik S.	Department of Applied Sciences, 781 0	Advances in Intelligent Systems and Computing	2021	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098217304&doi=10.1007%2F978-981-15-8061-1_35&partnerID=40&md5=1c2f58d7f8b37fd0ff535e0dff85c4	https://doi.org/10.1007/978-981-15-8061-1_35
1794	On conjecture 2 of nada and zohny from the perspective of topological dynamical systems	Acharjee S.	Department of Mathematics,	Journal of Mathematical and Computational Science	2021	19275307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099585400&doi=10.28919%2Fjmc%2F5128&partnerID=40&md5=e9007a2472d61046f900016b3dd1eae	https://doi.org/10.28919/jmc/5128
1795	The eastern hoolock gibbon hoolock leuconedys population in assam, india, is on the verge of extinction	Baruah B.	Department of Zoology,	Primate Conservation	2021	8986207	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107148668&partnerID=40&md5=eff14a35d5c712764619bfd3f3b774	
1796	Ethnic food beverages with heavy metal contents: Parameters for associated risk to human health, North-East India	Deka A.K.	Department of Chemistry,	Toxicology Reports	2021	22147500	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108069636&doi=10.1016%2Fj.toxrep.2021.06.013&partnerID=40&md5=af21058a67b14fc09e384e2833a1f04f	https://doi.org/10.1016/j.toxrep.2021.06.013
1797	Phytoremediation potential of some abundantly growing indigenous herbs of crude oil contaminated sites	Akram S.	Department of Botany, 781 0	Journal of Environmental Biology	2021	2548704	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101521450&doi=10.22438%2FJEB%2F42%2F1%2FMRN-1476&partnerID=40&md5=9fe2d545ef3ce6f21ece0a793b84d5d1	https://doi.org/10.22438/JEB/42/1/MRN-1476
1798	Checklist of Phytoplankton of the Foot Hill Belt of Arunachal Himalayas	Nath S.	Department of Botany,	Asian Journal of Conservation Biology	2021	22787666	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111719064&doi=10.53562%2FAJCB.YGSE3373&partnerID=40&md5=057e9fab03fc07eca228e16a7dd62f5e	https://doi.org/10.53562/AJCB.YGSE3373
1799	Characterization of seed proteome profile of wild and cultivated chickpeas of india	Bhattacharjee M.	Department of Bio-engineering and Technology,	Protein and Peptide Letters	2021	9298665	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104173878&doi=10.2174%2F0929866527666200910164118&partnerID=40&md5=6a6b71912c4f256de98fcc4ac01150f9	https://doi.org/10.2174/0929866527666200910164118
1800	Interacting Anisotropic Ghost Dark Energy Model in f(R,T) Theory of Gravity	Das K.	Department of Mathematics,	Gravitation and Cosmology	2021	2022893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103356557&doi=10.1134%2F0202289321010072&partnerID=40&md5=60cff05f367252ce151ae3ff3cb94743	https://doi.org/10.1134/S0202289321010072
1801	Dual-ordered non-orthogonal multiple access with decode and forward relaying	Misra A.	Department of Electronics and Communication Engineering,	IET Communications	2020	17518628	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095756962&doi=10.1049%2Fiet-com.2020.0352&partnerID=40&md5=046e87511dcf532bd60b42fb596b679d	https://doi.org/10.1049/iet-com.2020.0352
1802	Measurement of isolated photon-hadron correlations in sNN = 5.02 TeV pp and p - Pb collisions	Appelshvuser H.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095127763&doi=10.1103%2FPhysRevC.102.044908&partnerID=40&md5=f8c546ddf91b24fa2e7f3da805c627b4	https://doi.org/10.1103/PhysRevC.102.044908
1803	Polymorph of trans-dichlorotetrapyridine-N)ruthenium(II) influenced by a dihydrazone: crystal structure, spectral, Hirshfeld surfaces, antimicrobial, toxicity and-in silico-to docking studies	Saikia K.K.	Department of Bioengineering and Technology, 781 0	Journal of Chemical Sciences	2020	9743626	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091537542&doi=10.1007%2F12039-020-01829-7&partnerID=40&md5=754412b0c1a52d076495c35723bad0de	https://doi.org/10.1007/s12039-020-01829-7

1804	Studies on Toxicological Effect of the Herbicide Paraquat Dichloride on the Air Breathing Singhi Catfish, <i>Heteropneustes fossilis</i> (Bloch)	Das P.	Department of Zoology,	Proceedings of the Zoological Society	2020		3735893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090148324&doi=10.1007%2fs12595-020-00346-2&partnerID=40&md5=c36d3ed556d4566eaf5d32d666810b9	https://doi.org/10.1007/s12595-020-00346-2
1805	Distinct band UV-Visible photo sensing property of ZnO-Porous silicon (PS)-p-Si hybrid MSM heterostructure	Sarmah S.	Nanophysics Laboratory, Department of Physics,	Materials Science in Semiconductor Processing	2020		13698001	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085204496&doi=10.1016%2fj.mssp.2020.105188&partnerID=40&md5=84436d23c688999863b2708102992fd0	https://doi.org/10.1016/j.mssp.2020.105188
1806	Unveiling the strong interaction among hadrons at the LHC	Barioglio L.	Department of Physics,	Nature	2020		280836	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097335214&doi=10.1038%2fs41586-020-3001-6&partnerID=40&md5=a0613989abaeb2bfc5e721c067e0671a	https://doi.org/10.1038/s41586-020-3001-6
1807	Azimuthal correlations of prompt D mesons with charged particles in pp and p- \bar{A} pB collisions at $\sqrt{s_{NN}}=5.02$ TeV	Aphecetche L.	Department of Physics,	European Physical Journal C	2020		14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094118967&doi=10.1140%2fepjc%2f10052-020-8118-0&partnerID=40&md5=142202583c4e5446ad69f6c03853bcf	https://doi.org/10.1140/epjc/s10052-020-8118-0
1808	On the Borel summability method for convergence of triple sequences of Bernstein-Stancu operators of fuzzy numbers	Subramanian N.	Department of Mathematics,	Soft Computing	2021		14327643	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088638835&doi=10.1007%2fs00500-020-05178-y&partnerID=40&md5=309348ceba2f73fbaf8d007055939ac2	https://doi.org/10.1007/s00500-020-05178-y
1809	(L)-phenylalanine derived Schiff base ligated vanadium(IV) complex as an efficient catalyst for a CO ₂ fixation reaction	Lahkar S.	Department of Chemistry,	Polyhedron	2020		2775387	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094556061&doi=10.1016%2fj.poly.2020.114848&partnerID=40&md5=197aa622a8bddbe13f06df9f1a5b10f5	https://doi.org/10.1016/j.poly.2020.114848
1810	Twenty Essential Oils as Ovicidal Agent Against <i>Aedes aegypti</i> (Diptera: Culicidae)	Sarma R.	Department of Zoology,	National Academy Science Letters	2020		0250541X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079225167&doi=10.1007%2fs40009-020-00923-1&partnerID=40&md5=75f48ee844207785ca24fd74c215791	https://doi.org/10.1007/s40009-020-00923-1
1811	Photo sensing properties of porous silicon (PS); P-Si and ZnO-Ps: P-Si -MSM devices: A comparative analysis	Sarmah S.	Physics Research Laboratory, Department of Physics,	AIP Conference Proceedings	2020		0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096527073&doi=10.1063%2f1.50017194&partnerID=40&md5=8ce249b3d9f7240ae9c9252f9d3e9cc8	https://doi.org/10.1063/1.50017194
1812	Phytosociology and antioxidant profile study for selecting potent herbs for phytoremediation of crude oil-contaminated soils	Boruah T.	Environmental Botany and Biotechnology Laboratory, Department of Botany,	Environmental Monitoring and Assessment	2020		1676369	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096217944&doi=10.1007%2fs10661-020-08721-4&partnerID=40&md5=59290e6f3f95144812d4d0d4f4285576	https://doi.org/10.1007/s10661-020-08721-4
1813	Influence of climatic indices (AMO, PDO, and ENSO) and temperature on rainfall in the Northeast Region of India	Singh A.	Department of Applied Science, IST,	SN Applied Sciences	2020		25233971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100741698&doi=10.1007%2fs42452-020-03527-y&partnerID=40&md5=ad50901bf32ef2fa82810207b18bec0	https://doi.org/10.1007/s42452-020-03527-y
1814	Inherent Study of the Measures of Perturbation to Generate mKdV Solitons in Dusty Plasma with Relativistic Effects in Electrons and Ions	Bhattacharjee D.	Department of Mathematics,	Plasma Physics Reports	2020		1063780X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093119842&doi=10.1134%2fs1063780X20100050&partnerID=40&md5=223a6bc9b27aa820a0fd354b55f4760	https://doi.org/10.1134/S1063780X20100050
1815	Nanomaterials for food and agriculture	Dutta M.M.		Applications of Nanomaterials in Agriculture, Food Science, and Medicine	2020			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123242807&doi=10.4018%2f978-1-7998-5563-7.ch004&partnerID=40&md5=aa6ecd48f07d5f105767c21de52bd470	https://doi.org/10.4018/978-1-7998-5563-7.ch004
1816	Bioluminescence emissions from the Indian winter species of firefly <i>Diaphanes</i> sp.	Sharma U.	Department of Physics,	Journal of Biosciences	2020		2505991	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083680116&doi=10.1007%2fs12038-020-00033-6&partnerID=40&md5=af047e4c964be159b828d13a00761ea	https://doi.org/10.1007/s12038-020-00033-6
1817	Corrigendum to "Exploring the lignolytic potential of a new laccase producing strain <i>Kocuria</i> sp. PBS-1 and its application in bamboo pulp bleaching" [Int. Biodeterior. Biodegrad. 143 (2019) 1-12/104726] [International Biodeterioration & Biodegradation (2019) 143, (S0964830518309570), (10.1016/j.ibiod.2019.104726)]	Das P.K.	Department of Biotechnology,	International Biodeterioration and Biodegradation	2020		9648305	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092907581&doi=10.1016%2fj.ibiod.2020.105110&partnerID=40&md5=406053db7896ba713a797bf24d104080	https://doi.org/10.1016/j.ibiod.2020.105110
1818	Search for a common baryon source in high-multiplicity pp collisions at the LHC	Appelshöuser H.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020		3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8509367839&doi=10.1016%2fj.physletb.2020.135849&partnerID=40&md5=fa0fc09df30fc0d45e65025bafbd93b	https://doi.org/10.1016/j.physletb.2020.135849
1819	Sequence spaces derived by the triple band generalized Fibonacci difference operator	Hazarika B.	Department of Mathematics, Gauhati,	Advances in Difference Equations	2020		16871839	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095942721&doi=10.1186%2fs13662-020-03099-6&partnerID=40&md5=0afa705673fb51cc4798ba36da58f882	https://doi.org/10.1186/s13662-020-03099-6
1820	COVID-19 and Lockdown: Impact on Mental Health Among the Residents of Assam, India	Gogoi A.J.	Department of Anthropology,	Asia-Pacific Journal of Public Health	2020		10105395	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091766456&doi=10.1177%2f1010539520962952&partnerID=40&md5=cd644d89a756248480ec5b547fa185c2	https://doi.org/10.1177/1010539520962952
1821	Real-Time Human Detection with Thermal Camera Feed using YOLOv3	Kalita R.	Electronics and Communication Engineering,	2020 IEEE 17th India Council International Conference, INDICON 2020	2020			https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101540968&doi=10.1109%2fINDICON49873.2020.9342089&partnerID=40&md5=1c69894f78f5ca235daec86ea5532c9e	https://doi.org/10.1109/INDICON49873.2020.9342089
1822	Classical stabilities of multiplicative inverse difference and adjoint functional equations	Al-Shaqsi K.	Department of Mathematics,	Advances in Difference Equations	2020		16871839	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084538648&doi=10.1186%2fs13662-020-02680-3&partnerID=40&md5=23f76938f0a7bac1b5c488ca512323e	https://doi.org/10.1186/s13662-020-02680-3
1823	Retraction notice to "Adsorption of Crystal violet on raw and acid-treated montmorillonite, K10, in aqueous suspension" [J. Environ. Manag. 171, 2016, 1-10] [Journal of Environmental Management (2016) 171 (1), 1-10], (S0301479716300366), (10.1016/j.jenvman.2016.01.038)]	Sarma G.K.	Department of Chemistry,	Journal of Environmental Management	2020		3014797	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094152339&doi=10.1016%2fj.jenvman.2020.111320&partnerID=40&md5=4d1716d118261d8e9dec830301a3b2d	https://doi.org/10.1016/j.jenvman.2020.111320

1824	Small double-stranded RNA with anti-HIV activity abundantly produced by <i>Bacillus subtilis</i> MTCC5480 isolated from fermented soybean	Labala R.K.	Department of Biotechnology,	International Journal of Biological Macromolecules	2020	1418130	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086650382&doi=10.1016%2Fj.jbiomac.2020.06.112&partnerID=40&md5=e1f04dbf9b8830f22576d28b5a6ab082	https://doi.org/10.1016/j.jbiomac.2020.06.112
1825	Revamped Bi-large neutrino mixing with Gatto-Sartori-Tonin like relation	Roy S.	Department of Physics,	Nuclear Physics B	2020	5503213	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091990682&doi=10.1016%2Fj.nuclphysb.2020.115204&partnerID=40&md5=4c08b6126e7ab539e621f96e0b6f51c	https://doi.org/10.1016/j.nuclphysb.2020.115204
1826	Structure of tetra- μ -k ₂ - μ -(CE ⁹ -deca- μ -noato-CE[2O, Δ s])bis- μ [(4-methyl- π -pyridine-CE]copper(III)], a dimeric copper(II) complex	Gogoia M.	Department of Chemistry,	Acta Crystallographica Section E: Crystallographic Communications	2020	20569890	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095874030&doi=10.1107%2F25056989020014103&partnerID=40&md5=818adce57c6b3dc7ab6a8ba4ed1595d2	https://doi.org/10.1107/S2056989020014103
1827	On a new weight tri-diagonal iterative method and its applications	Cholamjak W.	Department of Mathematics,	Soft Computing	2021	14327643	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088092312&doi=10.1007%2F500500-020-05181-3&partnerID=40&md5=e25186db8e51fd0869b76c01d1119c08	https://doi.org/10.1007/s00500-020-05181-3
1828	Particle-in-cell simulation of the effect of dust charge fluctuation on ion acoustic waves in a dusty plasma	Changmai S.	Physics Department,	Scientific Reports	2020	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096976330&doi=10.1038%2F41598-020-77772-x&partnerID=40&md5=0a8de62e0bf86052a3b0062cc1686342	https://doi.org/10.1038/s41598-020-77772-x
1829	Increased homocysteine expression associated with genetic changes in the folate pathway as a key determinant of preeclampsia: A prospective study from lower Assam, India	Tiwari D.	Department of Biotechnology,	Meta Gene	2020	22145400	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089666904&doi=10.1016%2Fj.mgene.2020.100775&partnerID=40&md5=d284993a462dfd26a5f848cd476f14f	https://doi.org/10.1016/j.mgene.2020.100775
1830	Characterizing miRNA and mse-tsRNA in fertile and subfertile yak bull spermatozoa from Arunachal Pradesh	Das P.P.	781 0	Journal of Genetics	2020	221333	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096451721&doi=10.1007%2F12041-020-01248-0&partnerID=40&md5=b485f478da9b10f9742ff04b615801e	https://doi.org/10.1007/s12041-020-01248-0
1831	Allium sativum (Liliales: Asparagales) essential oil - based combinations: A potential larvicide for <i>Culex quinquefasciatus</i> (Diptera: Culicidae)	Mahanta S.	Department of Zoology,	International Journal of Tropical Insect Science	2020	17427584	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085364023&doi=10.1007%2F42690-020-00139-x&partnerID=40&md5=22c9e26baa3b767d32da2c9a28210059	https://doi.org/10.1007/s42690-020-00139-x
1832	Generation of Missing Words in Assamese text using N-gram based Model	Bhuyan M.P.	Department of Information Technology,	Journal of Physics: Conference Series	2020	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098518607&doi=10.1088%2F1742-6596%2F1706%2F12166&partnerID=40&md5=75424aef11066f5ae12920b78457ed64	https://doi.org/10.1088/1742-6596/1706/1/012166
1833	Production of pharmaceutical active recombinant globular adiponectin as a secretory protein in <i>Withania Somnifera</i> hairy root culture	Dehdashti S.M.	Department of Bioengineering and Technology, Faculty of Technology,	Journal of Biotechnology	2020	1681656	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091041918&doi=10.1016%2Fj.jbiotec.2020.07.012&partnerID=40&md5=7780f83ebc39ae9199b4da9af8dccc2e3	https://doi.org/10.1016/j.jbiotec.2020.07.012
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1835	New data on seed coat micromorphology of several <i>Impatiens</i> spp. From northeast India	Borah S.	Department of Botany,	Acta Societatis Botanicorum Poloniae	2020	16977	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097215193&doi=10.5586%2FASBP.89312&partnerID=40&md5=78ddd8a509c57572c1f690a29064c6f9	https://doi.org/10.5586/ASBP.89312
1836	On sequence space derived by the domain of <i>q</i> -Ces ^r ro matrix in \mathbb{N} ip space and the associated operator ideal	Hazarika B.	Department of Mathematics, Gauhati,	Journal of Mathematical Analysis and Applications	2021	0022247X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089248164&doi=10.1016%2Fj.jmaa.2020.124453&partnerID=40&md5=a55f1fa10f8986d71d43008b254c4142	https://doi.org/10.1016/j.jmaa.2020.124453
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1839	Marker-assisted introgression of QTLs for yield under moisture stress into elite varieties of rice (<i>Oryza sativa</i>)	Bommisetty R.	Department of Botany,	Plant Breeding	2020	1799541	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091144740&doi=10.1111%2Fpbr.12865&partnerID=40&md5=e2b3aefc142381f2e9be62ddea4eb8a8	https://doi.org/10.1111/pbr.12865
1840	Biodegradation of Congo Red by Manglicolous Filamentous Fungus <i>Aspergillus flavus</i> JKSC-7 Isolated from Indian Sundabaran Mangrove Ecosystem	Dey S.	Department of Bioengineering and Technology, Gauhati University Institute of Science and Technology,	Applied Biochemistry and Microbiology	2020	36838	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096995405&doi=10.1134%2F50003683820060046&partnerID=40&md5=4cee3196c125898d1c832cce31e5e21f	https://doi.org/10.1134/S0003683820060046
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1848	Bayesian inference and prediction in single server M/M/1 queuing model based on queue length	Basak A.	Department of Statistics,	Communications in Statistics: Simulation and Computation	2021	3610918	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064606445&doi=10.1080%2f03610918.2019.1586924&partnerID=40&md5=716e5379a5907ad7ba50f6c2c6acc5d	https://doi.org/10.1080/03610918.2019.1586924
1849	2S and 3S State Masses and decay constants of heavy-flavour mesons in a non-relativistic QCD potential model with three-loop effects in V-scheme	Hazarika B.J.	Department of Physics, 781 0	European Physical Journal C	2020	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098528831&doi=10.1140%2fepjc%2f10052-020-08756-4&partnerID=40&md5=890071bb40bc14fedfd3127492441907	https://doi.org/10.1140/epjc/s10052-020-08756-4
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1851	Karyomorphology in two species of the genus Phlogacanthus Nees of Assam: some new karyological insights	Boro N.	Department of Botany, 781 0	Journal of Genetics	2020	221333	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091961883&doi=10.1007%2fs12041-020-01237-3&partnerID=40&md5=21528d590716795a86b2ef66051aa099	https://doi.org/10.1007/s12041-020-01237-3
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1853	A Static Hand Gesture Based Sign Language Recognition System using Convolutional Neural Networks	Hatibaruah D.	Electronics and Communication Engineering, Gauhati,	2020 IEEE 17th India Council International Conference, INDICON 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101527833&doi=10.1109%2fINDICON49873.2020.9342405&partnerID=40&md5=ea826f873fe4f2721ea06a2a9268094b	https://doi.org/10.1109/INDICON49873.2020.9342405
1854	Classification of Hyperspectral Image using Ensemble Learning methods:A comparative study	Pathak D.K.	Department of Computer Science,	2020 IEEE 17th India Council International Conference, INDICON 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101519251&doi=10.1109%2fINDICON49873.2020.9342213&partnerID=40&md5=44b1246a63d2a09c2bedaf6a77e60779	https://doi.org/10.1109/INDICON49873.2020.9342213
1855	Graphene oxide array for in-depth soil moisture sensing toward optimized irrigation	Kalita H.	Department of Physics,	ACS Applied Electronic Materials	2020	26376113	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097806056&doi=10.1021%2facsaelm.0c00898&partnerID=40&md5=aca773b815ee81ecfa9da8af7583c1c3	https://doi.org/10.1021/acsaelm.0c00898
1856	STRUGGLING TO BREATHE: THE THORNY ROAD THAT SRI LANKAN COMMUNITY RADIO TRAVELLED THROUGH	Dutta A.	Department of Communication and Journalism,	Journal of Content, Community and Communication	2020	23957514	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099935491&doi=10.31620%2fJCCC.12.20%2f27&partnerID=40&md5=28948e9e9803f7742f03896526864296	https://doi.org/10.31620/JCCC.12.20/27
1857	Ditopic carboxylate containing zigzag chain polymers with tetrahedral Co(II) and Zn(II) nodes	Bora S.J.	Department of Chemistry, 781 0	Journal of Molecular Structure	2020	222860	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084939039&doi=10.1016%2fj.molstruc.2020.128434&partnerID=40&md5=410fc6c85963a51f6221ac75e5112bf	https://doi.org/10.1016/j.molstruc.2020.128434
1858	Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions at sNN =5.02 TeV	AppelshvSuser H.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097147749&doi=10.1103%2fPhysRevC.102.055203&partnerID=40&md5=09aecd5795bb44a2934530cd156c024	https://doi.org/10.1103/PhysRevC.102.055203
1859	Relative configuration of micrograms of natural compounds using proton residual chemical shift anisotropy	Fuentes-Monteverde J.C.	Department of Chemistry, Gopinath Bardoloi Nagar,	Nature Communications	2020	20411723	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090040467&doi=10.1038%2fs41467-020-18093-5&partnerID=40&md5=3d659100316345ad82e733cb146378b6	https://doi.org/10.1038/s41467-020-18093-5
1860	Three dimensional hydromagnetic convective flow past a porous vertical plate with sinusoidal suction in slip flow regime	Ahmed N.	Department of Mathematics,	Mathematics in Engineering, Science and Aerospace	2020	20413165	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098690789&partnerID=40&md5=3215b56dcb6b761f748909138936e73a	
1861	Exploring the role of ethics in the emotional intelligence-organizational commitment relationship	Mahanta M.	Department of Business Administration,	Asian Journal of Business Ethics	2020	22106723	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126444739&doi=10.1007%2fs13520-020-00110-x&partnerID=40&md5=f29ec96ed091be0bd8090d00949c4fca	https://doi.org/10.1007/s13520-020-00110-x
1862	Examining the correlation between the weather conditions and COVID-19 pandemic in India: A mathematical evidence	Hazarika B.	Department of Mathematics, 781 0	Results in Physics	2020	22113797	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096878028&doi=10.1016%2fj.rinp.2020.103587&partnerID=40&md5=23e3a84544fa0b7b4a1a250f4cc4201b	https://doi.org/10.1016/j.rinp.2020.103587
1863	Nutritional parameters of unique black rice in Assam, India, and its prospect of boosting rural economy	HANDIQUE A.K.	Department of Biotechnology, Gauhati, 781 0	Current Science	2020	113891	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097158998&partnerID=40&md5=b823b66839220d0a69f2c387fadf7c46	

1864	As(III) and As(V) remediation in an aqueous medium using a cellulosic biosorbent: kinetics, equilibrium, and thermodynamics study	Choudhary M.	Department of Chemistry, Microbial Communication and Fungal Biology Group, Department of Biotechnology,	SN Applied Sciences	2020	25233971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100779496&doi=10.1007%2f42452-020-03426-2&partnerID=40&md5=d5db26ff61e71cf9d890e6180d91a	https://doi.org/10.1007/s42452-020-03426-2
1865	Characterization of CEs-Cryptoxanthin and Other Carotenoid Derivatives from <i>Rhodotorula taiwanensis</i> , A Novel Yeast Isolated from Traditional Starter Culture of Assam	Parasar D.P.	Department of Electronics & Communication Technology,	Chemistry and Biodiversity	2020	16121872	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097001063&doi=10.1002%2fcbdv.202000198&partnerID=40&md5=ba3b727279f09228e0e507be636f2ec	https://doi.org/10.1002/cbdv.202000198
1866	End-capped group manipulation of non-fullerene acceptors for efficient organic photovoltaic solar cells: A DFT study	Ahmed S.	Department of Chemistry,	Physical Chemistry Chemical Physics	2020	14639076	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094933068&doi=10.1039%2fd0cp03814h&partnerID=40&md5=70f4883eef62e8c5fc5ea637e8f20cb	https://doi.org/10.1039/d0cp03814h
1867	Evaluating the reliability of pwcov: A loosely coupled software as a service for covid-19 data processing system	Bora A.	Department of Electronics & Communication Technology,	International Journal of Engineering Transactions C: Aspects	2020	24237167	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097679309&doi=10.5829%2fije.2020.33.12c.09&partnerID=40&md5=26359032ebdfde610a6dff2a1231c1c3	https://doi.org/10.5829/ije.2020.33.12c.09
1868	Measurement of the Low-Energy Antideuteron Inelastic Cross Section	Badalyt A.	Department of Physics,	Physical Review Letters	2020	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094934276&doi=10.1103%2fPhysRevLett.125.162001&partnerID=40&md5=ae2cb7c6a174cd63186060609f8c1e7	https://doi.org/10.1103/PhysRevLett.125.162001
1869	Occurrence and distribution of cryptococcus species in environmental sources from lower Assam belt of India	Islam N.	Department of Electronics & Communication and Fungal Biology, Department of Biotechnology,	Journal of Pure and Applied Microbiology	2020	9737510	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099026312&doi=10.22207%2fJPAM.14.4.54&partnerID=40&md5=dd5860a937f7a87849434ef77d1becb	https://doi.org/10.22207/JPAM.14.4.54
1870	<i>Rhodotorula mucilaginosa</i> : A source of heterogeneous catalyst for biodiesel production from yeast single cell oil and waste cooking oil	Sarmah S.	Department of Biotechnology,	Renewable Energy	2020	9601481	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087775184&doi=10.1016%2fj.renene.2020.06.063&partnerID=40&md5=a650a500186f26a5249c5a779f6c2a6	https://doi.org/10.1016/j.renene.2020.06.063
1871	CeO ₂ -PANI-HCl and CeO ₂ -PANI-PTSA composites: synthesis, characterization, and utilization as supercapacitor electrode materials	Konwar G.	Department of Chemistry,	Ionics	2020	9477047	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087918865&doi=10.1007%2fs11581-020-03690-7&partnerID=40&md5=14a042c03993c2f72042cc227aee711e	https://doi.org/10.1007/s11581-020-03690-7
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1873	3D-IC partitioning method based on genetic algorithm	Meitei N.Y.	Department of Electronics and Communication Engineering,	IET Circuits, Devices and Systems	2020	1751858X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095773168&doi=10.1049%2fiet-cds.2020.0128&partnerID=40&md5=3365123993df77da23b0000529e1ce	https://doi.org/10.1049/iet-cds.2020.0128
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1875	Multiplicity dependence of inclusive J/ψ production at midrapidity in pp collisions at s=13 TeV	Appelshvuser H.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091487068&doi=10.1016%2fj.physletb.2020.135758&partnerID=40&md5=431f973ddaf1ac6f4b8f83c1ff6c146	https://doi.org/10.1016/j.physletb.2020.135758
1876	Production of ρ mesons in pp collisions at s=7TeV	Aphecetche L.	Department of Physics,	European Physical Journal C	2020	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097283510&doi=10.1140%2fepjc%2fs10052-020-08651-y&partnerID=40&md5=6bf0cb18765b99522ef307deae61d2b2	https://doi.org/10.1140/epjc/s10052-020-08651-y
1877	Evolutionary origins of taro (<i>Colocasia esculenta</i>) in Southeast Asia	Medhi D.K.	Department of Anthropology,	Ecology and Evolution	2020	20457758	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85094665962&doi=10.1002%2fecs3.6958&partnerID=40&md5=1dfbb958498f5d8e63c30f753dec71d8	https://doi.org/10.1002/ecs3.6958
1878	JSCC-UFMC and large MIMO technology for high data rate wireless communication	Deka S.		International Journal of Mobile Computing and Multimedia Communications	2020	19379412	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102006531&doi=10.4018%2fIJMCMC.2020100103&partnerID=40&md5=1905757432191c0a3889d1ee5312bb74	https://doi.org/10.4018/IJMCMC.2020100103
1879	Suspicious Activity Detection from Videos using YOLOv3	Bordoloi N.	Dept. of Electronics and Communication Engineering,	2020 IEEE 17th India Council International Conference, INDICON 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101580447&doi=10.1109%2fINDICON49873.2020.9342230&partnerID=40&md5=23cf3d0043faa1648a190988a60da5cc	https://doi.org/10.1109/INDICON49873.2020.9342230
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1882	Author Correction: Relative configuration of micrograms of natural compounds using proton residual chemical shift anisotropy (Nature Communications, (2020), 11, 1, (4372), 10.1038/s41467-020-18093-5)	Fuentes-Monteverde J.C.	Department of Chemistry, Gopinath Bardoloi Nagar,	Nature Communications	2020	20411723	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091724020&doi=10.1038%2fs41467-020-18927-2&partnerID=40&md5=a7f2fb863fad69329ffad9ca54ca4f5	https://doi.org/10.1038/s41467-020-18927-2
1883	Deamination of Betti bases: A facile route to 1-alkyl-2-naphthols and phenols via a metal-free transfer hydrogenation under microwave irradiation			Tetrahedron Letters	2021	404039	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8498826967&doi=10.1016%2fj.tetlet.2015.05.031&partnerID=40&md5=995d7c36849cfc29411e22117161a05	https://doi.org/10.1016/j.tetlet.2015.05.031
1884	Dielectron production in proton-proton and proton-lead collisions at sNN=5.02 TeV	Appelshvuser H.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091749284&doi=10.1103%2fPhysRevC.102.055204&partnerID=40&md5=ad79864de8fd576d99f58811c12adf18	https://doi.org/10.1103/PhysRevC.102.055204
1885	Transcriptome profiling, simple sequence repeat markers development and genetic diversity analysis of potential industrial crops <i>Capsicum chinense</i> and <i>C. frutescens</i> of Northeast India	Rawoof A.	Department of Bioengineering and Technology,	Industrial Crops and Products	2020	9266690	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086755793&doi=10.1016%2fj.indcrop.2020.112687&partnerID=40&md5=3fc26f82670dd01c3579415962028c67	https://doi.org/10.1016/j.indcrop.2020.112687

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1888	Some results for a class of extended centralizers on C_0 -algebras	Sarma A.	Department of Mathematics,	Discrete Mathematics, Algorithms and Applications	2020	17938309	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092669943&doi=10.1142%2F1793830920500871&partnerID=40&md5=1123b9122b05d6f0554cb8104e8c66ce	https://doi.org/10.1142/1793830920500871
1889	Statistical matrix summability of difference sequences with speed and characterization of matrix classes	Das S.	Department of Mathematics,	Afrika Matematika	2020	10129405	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850860222698&doi=10.1007%2F13370-020-00799-w&partnerID=40&md5=0667f764f33b0517dea0cf91986b4f78	https://doi.org/10.1007/s13370-020-00799-w
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1891	A Study of TnT and CRF Based Approach for POS tagging in assamese language	Deka R.R.	Department of Information Technology,	Proceedings of the 3rd International Conference on Intelligent Sustainable Systems, ICISS 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-851007161118&doi=10.1109%2FICISS49785.2020.9315939&partnerID=40&md5=1d99a81cb851eb2d15c3420e5a193ba	https://doi.org/10.1109/ICISS49785.2020.9315939
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1893	Estimating the Characteristics of the Forward Voltage Gain Scattering Parameter of Indoor Power Line Channel Using Only Input Port Measurement	Chatterjee S.	Dept. of Physics,	Radioengineering	2020	12102512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100183998&doi=10.13164%2Fre.2020.0644&partnerID=40&md5=0688a9cec93060882a70e8652d66999c	https://doi.org/10.13164/re.2020.0644
1894	Prime intersection graph of ideals of a ring	Saikia H.K.	Department of Mathematics,	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	2020	2534142	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078347620&doi=10.1007%2F12044-019-0541-5&partnerID=40&md5=f7ffc18ca9f347ebf939037e101212ce	https://doi.org/10.1007/s12044-019-0541-5
1895	Synthesis and characterization of neem (Azadirachta indica) seed oil-based alkyd resins for efficient anticorrosive coating application	Sharma N.	Department of Chemistry,	Polymer Bulletin	2021	1700839	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079479872&doi=10.1007%2Fs00289-020-03120-8&partnerID=40&md5=54b4cb7f98c827e95e7c3def0560a36a	https://doi.org/10.1007/s00289-020-03120-8
1896	Lacunary Arithmetic Statistical Convergence	Hazarika B.	Department of Mathematics, Faculty of Science,	National Academy Science Letters	2020	0250541X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079245227&doi=10.1007%2Fs40009-020-00910-6&partnerID=40&md5=ddd554b7d41120ed0925a661c6d3674	https://doi.org/10.1007/s40009-020-00910-6
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1898	Antioxidant Properties and Phenolic Contents of Traditional Rice-Based Alcoholic Beverages of Assam, India	Handique P.	Department of Chemistry,	National Academy Science Letters	2020	0250541X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079151485&doi=10.1007%2Fs40009-020-00903-5&partnerID=40&md5=48e7ea15fa8765deca119f5ba44d9	https://doi.org/10.1007/s40009-020-00903-5
1899	Single-nucleotide polymorphisms in dendritic cell (dendritic cell-specific intercellular adhesion molecule 3-grabbing nonintegrin) gene of hepatocellular carcinoma patients from India	Das A.	Department of Bioengineering and Technology, Gauhati University-Institute of Science and Technology,	Journal of Cancer Research and Therapeutics	2020	9731482	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8509891904&doi=10.4103%2Fjcr.JCRT_748_17&partnerID=40&md5=e13dd95e8c857457f8688cb89bc1ba71	https://doi.org/10.4103/jcr.JCRT_748_17
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1902	Room temperature ammonia sensing by CdS nanoparticle decorated polyaniline (PANI) nanorods	Akbar A.	Department of Physics,	Sensors and Actuators, A: Physical	2020	9244247	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085270557&doi=10.1016%2Fj.sna.2020.112071&partnerID=40&md5=811229b255285513bce784e6a11c0673	https://doi.org/10.1016/j.sna.2020.112071
1903	Detecting anomaly using partitioning clustering with merging	Mahanta A.K.	Department of Computer Sciences, Gauhati University	ICIC Express Letters	2020	1881803X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093093085&doi=10.24507%2Ficicel.14.10.951&partnerID=40&md5=b29ff4bd89878f8f351d16a8a1f7d4dc	https://doi.org/10.24507/icicel.14.10.951
1904	J/ψ production as a function of charged-particle multiplicity in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV	AppelshvSuser H.	Department of Physics,	Journal of High Energy Physics	2020	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091570013&doi=10.1007%2FJHEP09%282020%29162&partnerID=40&md5=1c7bd44bbd561137d01036e59860e44	https://doi.org/10.1007/JHEP09(2020)162
1905	Antimicrobial secondary metabolites obtained from endophytic fungi inhabiting healthy leaf tissues of Houttuynia cordata Thunb., an ethnomedicinal plant of Northeast India	Talukdar R.	Department of Botany,	Journal of Applied Pharmaceutical Science	2020	22313354	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090946470&doi=10.7324%2Fjaps.2020.10912&partnerID=40&md5=101ba6cfff14542ca7c46f13b99919ad	https://doi.org/10.7324/JAPS.2020.10912
1906	Evaluating the Effectiveness of Multi-Web Services in Load Balancing Cluster-Based Web Server	Bora A.		Encyclopedia of Information Science and Technology, Fifth Edition	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85137656870&doi=10.4018%2F978-1-7998-3479-3.ch071&partnerID=40&md5=c2d4e6d08434875c1fce9bd777660c49	https://doi.org/10.4018/978-1-7998-3479-3.ch071

1907	The novel HLA-C*07:02:01:97 allele identified in a Chang tribal individual from Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850874615948&doi=10.1111%2ftan.13969&partnerID=40&md5=712679d633c7b1323624c2b17a28133a	https://doi.org/10.1111/tan.13969
1908	Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at sNN=2.76 TeV	Aphecetche L.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087678924&doi=10.1016%2fj.physletb.2020.135564&partnerID=40&md5=5b6950bea49adc7539e0dc37657b7f342	https://doi.org/10.1016/j.physletb.2020.135564
1909	Detection of one-horned rhino from green environment background using deep learning	Choudhury S.	Department of Electronics and Communication Engineering,	Journal of Green Engineering	2020	19044720	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093950845&partnerID=40&md5=f3218d2bd654225133108f8ce396ba05d	
1910	Quasielastic scattering measurements in the Si 28 + Nd 142,150 systems	Behera B.R.	Department of Physics, 781 0	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089281770&doi=10.1103%2fPhysRevC.102.014613&partnerID=40&md5=f0897235b5e6542d80ee5a013ebd78	https://doi.org/10.1103/PhysRevC.102.014613
1911	Intron 2 deletion generated the HLA-C*08:01:01:05 allele in a Sumi individual from Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850889696508&doi=10.1111%2ftan.14002&partnerID=40&md5=42300edb81bc1893880d59febf4cda7b	https://doi.org/10.1111/tan.14002
1912	Nonlinear model of the firefly flash	Saikia D.	Physics Department,	Nonlinear Dynamics	2020	0924090X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088824046&doi=10.1007%2fs11071-020-05830-0&partnerID=40&md5=c3be2e0bfae6a783c72b761071ca59	https://doi.org/10.1007/s11071-020-05830-0
1913	IL-10 Polymorphisms and Haplotypes Predict Susceptibility to Hepatocellular Carcinoma Occurrence in Patients with Hepatitis C Virus Infection from Northeast India	Barooah P.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology, Gauhati University Institute of Science and Technology,	Viral Immunology	2020	8828245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088846092&doi=10.1089%2fvim.2019.0170&partnerID=40&md5=da64fb300d9315ec578e8372bde4c00	https://doi.org/10.1089/vim.2019.0170
1914	On various new concepts of statistical convergence for sequences of random variables via deferred Cesv'ro mean	Paikray S.K.	Department of Mathematics,	Journal of Mathematical Analysis and Applications	2020	0022247X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079403946&doi=10.1016%2fj.jmaa.2020.123950&partnerID=40&md5=76562dd7d09f6b13cca2a4359850a48a	https://doi.org/10.1016/j.jmaa.2020.123950
1915	Wireless Sensor Network Based Smart Grid Supported by a Cognitively Driven Load Management Decision Making	Bardalai A.	Department of Electronics and Communication Engineering,	Neural Processing Letters	2020	13704621	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086022564&doi=10.1007%2fs11063-020-10270-3&partnerID=40&md5=7e201edfed2c48dbdcb93c0dee3d94	https://doi.org/10.1007/s11063-020-10270-3
1916	æi production in p,ÄiPb collisions at sNN=8.16 TeV	Aphecetche L.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086456888&doi=10.1016%2fj.physletb.2020.135486&partnerID=40&md5=56e170afa8ae1b5a1522caa25eb632e7	https://doi.org/10.1016/j.physletb.2020.135486
1917	Crystalline multicomponent solids: An alternative for addressing the hygroscopicity issue in pharmaceutical materials	Thakuria R.	Department of Chemistry, 781 0	Crystal Growth and Design	2020	15287483	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092220453&doi=10.1021%2facs.cgd.0c0654&partnerID=40&md5=39e9ebe06c4b7428d39be1593e85d0c4	https://doi.org/10.1021/acs.cgd.0c0654
1918	Z-boson production in p-Pb collisions at ,äöNN = 8.16 TeV and Pb-Pb collisions at ,äöNN = 5.02 TeV	AppelshvSuser H.	Department of Physics,	Journal of High Energy Physics	2020	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090756830&doi=10.1007%2fjHEP09%282020%29076&partnerID=40&md5=161075ffbdb029cefb0ce6b89b4277	https://doi.org/10.1007/JHEP09(2020)076
1919	Unsteady MHD oscillatory visco-elastic fluid flow through an inclined channel in presence of chemical reaction with Soret and Dufour effects	Das U.J.	Department of Mathematics, 781 0	Indian Journal of Pure and Applied Physics	2020	195596	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092248887&partnerID=40&md5=01fcd560e3c550a0474581b09b6a2bb9	
1920	Lectotypification of Beilschmiedia gammieana (Lauraceae)	Borthakur S.K.	Department of Botany, 781 0	Rhedeia	2020	9712313	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090886873&doi=10.22244%2fRHEDEA.2020.30.02.11&partnerID=40&md5=1244ee26db54a3c3e676db72c66beed	https://doi.org/10.22244/RHEDEA.2020.30.02.11
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1922	Stability of a delay-distributed HIV infection model with silent infected cell-to-cell spread and CTL-mediated immunity	Dutta H.	Hazarika B.	European Physical Journal Plus	2020	21905444	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088396790&doi=10.1140%2fepjp%2f13360-020-00594-3&partnerID=40&md5=a46b655dc06a195bd08a14a49b1e4	https://doi.org/10.1140/epjp/s13360-020-00594-3
1923	A New Schiff Base Based Fluorescent Sensor for Al(III) Based on 2-Hydroxyacetophenone and o-Phenylenediamine	Bharali B.	Department of Chemistry, 781 0	Journal of Fluorescence	2020	10530509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084968129&doi=10.1007%2fs10895-020-02527-w&partnerID=40&md5=e4497e59b9469985720cbb61343848a	https://doi.org/10.1007/s10895-020-02527-w
1924	Comparison of convolution neural networks for smartphone image based real time classification of citrus leaf disease	Choudhury R.D.	Department of Computer Science, IDOL,	Computers and Electronics in Agriculture	2020	1681699	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850892421578&doi=10.1016%2fj.compag.2020.105661&partnerID=40&md5=c53b44ae7c58f47c5250d83ab59990b5	https://doi.org/10.1016/j.compag.2020.105661
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1926	Measurement of nuclear effects on æà(2S) production in p-Pb collisions at ,äöNN = 8.16 TeV	Arcelli S.	Department of Physics,	Journal of High Energy Physics	2020	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088872477&doi=10.1007%2fJHEP07%282020%29237&partnerID=40&md5=69d5a2793b4171261d0b80e1904c760	https://doi.org/10.1007/JHEP07(2020)237

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1928	Adsorptive removal of fluoride from water using bamboo dust and its modified forms: Kinetics and isotherm study	Bhattacharyya K.G.	Department of Chemistry,	Rasayan Journal of Chemistry	2020	9741496	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090690871&doi=10.31788%2FRJC.2020.1335705&partnerID=40&md5=993d149349ee6935549449f31730c9a	https://doi.org/10.31788/RJC.2020.1335705
1929	Speech Database in Sylheti and Speech Recognition using Convolutional Neural Network	Sharma M.	Dept. of Electronics and Communication Engineering,	Proceedings - 24th International Conference on Circuits, Systems, Communications and Computers, CSCC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105310411&doi=10.1109%2FCSCC49995.2020.00014&partnerID=40&md5=3777f2152ebfbd5792ae4b420304b83e	https://doi.org/10.1109/CSCC49995.2020.00014
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1933	L-Proline-catalyzed regioselective C1 arylation of tetrahydroisoquinolines through a multicomponent reaction under solvent-free conditions	Deka B.	Department of Chemistry,	Organic and Biomolecular Chemistry	2020	14770520	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090071836&doi=10.1039%2Fd00b01363c&partnerID=40&md5=2e8e78fa65b454ad166ead7cf363186d	https://doi.org/10.1039/d0ob01363c
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1945	Correction : "probing the Accuracy of Explicit Solvent Constant pH Molecular Dynamics Simulations for Peptides" Journal of Chemical Theory and Computation(2020)16: 4(2561-2569)Doi: 10.1021/acs.jctc.9b01232	Nath N.	Department of Chemistry,	Journal of Chemical Theory and Computation	2020	15499618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086584365&doi=10.1021%2Facs.jctc.0c00500&partnerID=40&md5=828237bbf315d77cce81c0fafa7bc2d	https://doi.org/10.1021/acs.jctc.0c00500
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1955	Selection of Appropriate Statistical Features of EEG Signals for Detection of Parkinson's Disease	Haloj R.	Department of Electrical Engineering,	2020 International Conference on Computational Performance Evaluation, ComPE 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092724229&doi=10.1109%2fComPE49325.2020.9200194&partnerID=40&md5=0d95a792efde5d6b4b0f7ebba3f2147	https://doi.org/10.1109/ComPE49325.2020.9200194
1956	The novel HLA-DPA1*01:03:01:21:11 allele in an individual of the Ao tribe from Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088097500&doi=10.1111%2ftan.13991&partnerID=40&md5=60b5ad9dbf820b5e247e03d8f5f2	https://doi.org/10.1111/tan.13991
1957	Thin and flexible transparent conductors with superior bendability having Al-doped ZnO layers with embedded Ag nanoparticles prepared by magnetron sputtering	Barman D.	Nanophysics Laboratory, Department of Physics,	Vacuum	2020	0042207X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083400350&doi=10.1016%2fj.vacuum.2020.109367&partnerID=40&md5=27b6eae4a04991b1a47586a36f2c1861	https://doi.org/10.1016/j.vacuum.2020.109367
1958	Characterisation of cocoon of different population of <i>Antheraea assamensis</i> (Lepidoptera: Saturniidae)	Dutta K.	Department of Zoology,	Oriental Insects	2020	305316	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080106049&doi=10.1080%2f00305316.2020.1727376&partnerID=40&md5=675bf6d7ade82a2ed7673dcb86729f0	https://doi.org/10.1080/00305316.2020.1727376
1959	Computational solutions of the HIV-1 infection of CD4+ T-cells fractional mathematical model that causes acquired immunodeficiency syndrome (AIDS) with the effect of antiviral drug therapy	Omri M.	Department of Mathematics, Faculty of Science,	Chaos, Solitons and Fractals	2020	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088230450&doi=10.1016%2fj.chaos.2020.110092&partnerID=40&md5=f4b989e1543b2f51460a559cfa8c692	https://doi.org/10.1016/j.chaos.2020.110092
1960	Sequential treatment of paper mill effluent with modified Fenton oxidation and bioflocculation	Kalita S.	Department of Chemistry,	Environment, Development and Sustainability	2020	1387585X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069742566&doi=10.1007%2fs10668-019-00431-3&partnerID=40&md5=be685f04086dd120564b5245f89b779c	https://doi.org/10.1007/s10668-019-00431-3
1961	Clinicopathological and immunohistochemical characteristics of breast cancer patients from North India with special reference to triple negative breast cancer: A prospective study	Sultana R.	Department of Bioengineering and Technology,	Current Problems in Cancer	2020	1470272	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079127524&doi=10.1016%2fj.currproblanc.2020.100556&partnerID=40&md5=9d03ba492c7c8f4d753bedf0971eb6b2	https://doi.org/10.1016/j.currproblanc.2020.100556
1962	Electrochemical synthesis of graphene quantum dots from graphene oxide at room temperature and its soil moisture sensing properties	Kalita H.	Department of Physics,	Carbon	2020	86223	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083669535&doi=10.1016%2fj.carbon.2020.04.021&partnerID=40&md5=d1a7596fb9cf6fa7e5077b72243fc55	https://doi.org/10.1016/j.carbon.2020.04.021
1963	Digital Image Processing based proposed approach to Identify Different Bamboo Species	Sarma P.	Department of Information Technology,	Proceedings of the 2nd International Conference on Inventive Research in Computing Applications, ICIRCA 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092051541&doi=10.1109%2fICIRCA48905.2020.9182932&partnerID=40&md5=4088420a1d81de18cb1b65d568e44d5e	https://doi.org/10.1109/ICIRCA48905.2020.9182932
1964	Single-base cytosine methylation analysis in fruits of three <i>Capsicum</i> species	Brahma V.	Department of Bioengineering and Technology, Gopinath Boroloi Nagar, 78100	Genomics	2020	8887543	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086710984&doi=10.1016%2fj.ygeno.2020.04.031&partnerID=40&md5=ff979ce4f2b7d109a360294d5568588	https://doi.org/10.1016/j.ygeno.2020.04.031
1965	Investigation of DNA binding and bioactivities of thioether containing Schiff base Copper(II), Cobalt(II) and Palladium(II) complexes: Synthesis, characterization, spectrochemical study, viscosity measurement	Kalita M.	Department of Chemistry,	Polyhedron	2020	2775387	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083358607&doi=10.1016%2fj.poly.2020.114559&partnerID=40&md5=7983dff71c5c70823bd94565c484fc15	https://doi.org/10.1016/j.poly.2020.114559
1966	Polyaniline Hybrid Nanofibers via Green Interfacial Polymerization for All-Solid-State Symmetric Supercapacitors	Konwar G.	Department of Chemistry, Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	ACS Omega	2020	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087424886&doi=10.1021%2facomega.0c01158&partnerID=40&md5=dce53a2d0a35ebaeaa952390e961cf28	https://doi.org/10.1021/acsomega.0c01158
1967	Two novel alleles HLA-DQB1*03:01:01:23 and DQB1*03:01:01:24 in a Konyak Naga individual from North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087209635&doi=10.1111%2ftan.13970&partnerID=40&md5=357fe59987211b5c11997cb15cb8b000	https://doi.org/10.1111/tan.13970
1968	Endophytes from <i>Gnetum gnemon</i> L. can protect seedlings against the infection of phytopathogenic bacterium <i>Ralstonia solanacearum</i> as well as promote plant growth in tomato	Agarwal H.	Department of Botany, Plant Molecular Biology Laboratory, Department of Botany,	Microbiological Research	2020	9445013	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086460787&doi=10.1016%2fj.bcab.2020.101673&partnerID=40&md5=3df6ce4986994a525c0eab10afe3692c	https://doi.org/10.1016/j.bcab.2020.101673
1969	Understanding epigenetic modifications in response to abiotic stresses in plants	Rehman M.	Department of Botany,	Biocatalysis and Agricultural Biotechnology	2020	18788181	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086460787&doi=10.1016%2fj.bcab.2020.101673&partnerID=40&md5=3df6ce4986994a525c0eab10afe3692c	https://doi.org/10.1016/j.bcab.2020.101673

1970	Automatic EEG eyeblink artefact identification and removal technique using independent component analysis in combination with support vector machines and denoising autoencoder	Sinha N.	Department of Information Technology,	IET Signal Processing	2020	17519675	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090420305&doi=10.1049%2Fiet-spr.2020.0025&partnerID=40&md5=e6f99b595c70c19302d53b4d549aed76	https://doi.org/10.1049/iet-spr.2020.0025
1971	Global stability analysis of a general nonlinear scabies dynamics model	Hobiny A.D.	Department of Mathematics, Faculty of Science,	Chaos, Solitons and Fractals	2020	9600779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850900522998&doi=10.1016%2Fj.chaos.2020.110133&partnerID=40&md5=6716b093ead8bb4b93a49a7c083f5af4	https://doi.org/10.1016/j.chaos.2020.110133
1972	Characterizing the Nutrient Composition, Physiological Maturity, and Effect of Cold Storage in Khasi Mandarin (<i>Citrus reticulata</i> Blanco)	Kashyap K.	Department of Bioengineering and Technology,	International Journal of Fruit Science	2020	15538362	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074014682&doi=10.1080%2F15538362.2019.1666334&partnerID=40&md5=78322293e5b2fd9664ff254064e2147e	https://doi.org/10.1080/15538362.2019.1666334
1973	Recognition of the novel HLA-DQB1*05:03:01:04 allele in an Angami individual from Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087457298&doi=10.1111%2Ftan.13968&partnerID=40&md5=e19bd14f447eeb3b0e316897411981b	https://doi.org/10.1111/tan.13968
1974	An analysis of a cancer treatment model of gene therapy in combination with two other primary therapies	Dehingia K.	Department Of Mathematics,	Journal of Mathematical Control Science and Applications	2020	9740570	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098965940&partnerID=40&md5=a8307279a196b8e9368dd4cb79ef54e	
1975	Optimal Routing in the 5G Ultra Dense Small Cell Network using GA, PSO and Hybrid PSO-GA Evolutionary Algorithms	Sarma K.K.	Department of Electronics and Communication Engineering,	Proceedings - 24th International Conference on Circuits, Systems, Communications and Computers, CSCC 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-851052680308&doi=10.1109%2FCSCC49995.2020.00016&partnerID=40&md5=05c9b1eb58fea71da313bd294bd7d93f	https://doi.org/10.1109/CSCC49995.2020.00016
1976	Evaluation of photochemotherapeutic potential of a few oxo-bridged dimeric Fe(III) compounds having Salen-type ligands	Das D.	Department of Chemistry, Guwahati	Polyhedron	2020	2775387	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057196581&doi=10.1016%2Fj.poly.2020.114614&partnerID=40&md5=1ed3a2c0a027770b80570a4a9be8e	https://doi.org/10.1016/j.poly.2020.114614
1977	Antimicrobial secondary metabolites of an endolichenic <i>Aspergillus</i> niger isolated from lichen thallus of <i>Parmotrema</i> ravum	Luyten W.	Department of Botany,	Natural Product Research	2020	14786419	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057196581&doi=10.1080%2F14786419.2018.1544982&partnerID=40&md5=cf88a967e3168a12cc5ffe53eb439929	https://doi.org/10.1080/14786419.2018.1544982
1978	Assessment of riverbank erosion and erosion probability using geospatial approach: a case study of the Subansiri River, Assam, India	Nikam B.R.	Department of Geography,	Applied Geomatics	2020	18669298	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077973759&doi=10.1007%2Fs12518-019-00296-1&partnerID=40&md5=774625fe2c85906bd0c927974babb7f	https://doi.org/10.1007/s12518-019-00296-1
1979	Rhamnolipid exhibits anti-biofilm activity against the dermatophytic fungi <i>Trichophyton rubrum</i> and <i>Trichophyton mentagrophytes</i>	Bora A.	Department of Bioengineering and Technology, Institute of Science and Technology,	Biotechnology Reports	2020	2215017X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089503526&doi=10.1016%2Fj.btre.2020.e00516&partnerID=40&md5=42043e794edce8998116d8b02d611827	https://doi.org/10.1016/j.btre.2020.e00516
1980	Comparative Assessment of AR, MA and ARMA for the Time Series Forecasting of Assam and Meghalaya Rainfall Division	Choudhury R.D.	Department of Cs It Idol,	2020 International Conference on Computational Performance Evaluation, ComPE 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092705482&doi=10.1109%2FComPE49325.2020.9200014&partnerID=40&md5=f32fec12d7652e1aca886cb63632815	https://doi.org/10.1109/ComPE49325.2020.9200014
1981	Unprecedented 1,3- Tert -butyl migration via the C-N single bond scission of isonitrile: An expedient metal-free route to N -sulfonyl amidines	Mishra D.	Department of Chemistry,	Chemical Communications	2020	13597345	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088849333&doi=10.1039%2Fd0cc02430a&partnerID=40&md5=409a280a7b0fe11720112019f0cc653a	https://doi.org/10.1039/d0cc02430a
1982	Fuzzy approximations of a multiplicative inverse cubic functional equation	Dutta H.	Department of Mathematics, 781 0	Soft Computing	2020	14327643	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079728884&doi=10.1007%2Fs00500-020-04741-x&partnerID=40&md5=c876ee109c7c3b35493ce8f83380c56	https://doi.org/10.1007/s00500-020-04741-x
1983	Estimation of upper bounds of certain matrix operators on Binomial weighted sequence spaces	Hazarika B.	Department of Mathematics,	Advances in Operator Theory	2020	2538225X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079612253&doi=10.1007%2Fs43036-020-00047-9&partnerID=40&md5=02df09e5c4ef6bc1d0b44bdc4d8ba73e	https://doi.org/10.1007/s43036-020-00047-9
1984	A Feature Selection Method using PSO-MI	Baruah H.S.	Department of Information Technology,	2020 International Conference on Computational Performance Evaluation, ComPE 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-850926934908&doi=10.1109%2FComPE49325.2020.9200034&partnerID=40&md5=4980af4217b3aeb2e29e82af5bab06e9	https://doi.org/10.1109/ComPE49325.2020.9200034
1985	Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions	Aphecetche L.	Department of Physics,	Physical Review Letters	2020	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087940641&doi=10.1103%2FPhysRevLett.125.012301&partnerID=40&md5=8c74389a93f925fb4afe1850b816793e	https://doi.org/10.1103/PhysRevLett.125.012301
1986	Sunlight driven biosynthesis of silver nanoparticles using aqueous stem extract of <i>tinospora sinensis</i> (Lour.) merr. and evaluation of its catalytic and antibacterial activity	Kalita M.C.	Department of Biotechnology,	Biomedicine (India)	2020	9702067	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098528498&doi=10.51248%2F.v40i3.14&partnerID=40&md5=ffe3208b1ef887611cd657cca56f5e8a	https://doi.org/10.51248/v40i3.14
1987	Carbon-backed thin tin (¹¹⁶ Sn) isotope target fabrication by physical vapor deposition technique	Deb N.K.	Department of Physics,	Journal of Radioanalytical and Nuclear Chemistry	2020	2365731	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089036620&doi=10.1007%2Fs10967-020-07316-0&partnerID=40&md5=a9a59f3bcb8b8b1ee7ecaaad6b48240	https://doi.org/10.1007/s10967-020-07316-0
1988	Opto-electronic characterization of starch capped zinc chalcogenides (core-shell) nanocomposites and their application as Schottky device	Datta P.	Department of ECT,	Physica Scripta	2020	318949	https://www.scopus.com/inward/record.uri?eid=2-s2.0-4896%2Fabc75&partnerID=40&md5=439d7adcb752418c6306d8457f8d5970	https://doi.org/10.1088/1402-4896/abac75
1989	Two-dimensional spectroscopy of Rydberg gases	Goswami H.P.	Department of Chemistry,	New Journal of Physics	2020	13672630	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090043770&doi=10.1088%2F1367-2630%2Fab9984&partnerID=40&md5=e3bcb5ec7b2bb83a5c92502a14a5895	https://doi.org/10.1088/1367-2630/ab9984

1990	Genetic Polymorphisms Along with Dietary and Environmental Factors Enhance the Susceptibility to Nasopharyngeal Carcinoma in Nagaland of Northeast India	Borthakur P.	Department of Statistics,	Biochemical Genetics	2020	62928	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086654198&doi=10.1007%2fs10528-020-09954-1&partnerID=40&md5=776ba6a4b74706dcb1e2b572d02afb21	https://doi.org/10.1007/s10528-020-09954-1
1991	Spatially correlated photoluminescence blinking and flickering of hybrid-halide perovskite micro-rods	Pathoor N.	Department of Chemical Science, Gauhati University Institute of Science and Technology,	Journal of Luminescence	2020	222313	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081689263&doi=10.1016%2fj.jlumin.2020.117202&partnerID=40&md5=223d1be37fbab8c441ef066567a562cc	https://doi.org/10.1016/j.jlumin.2020.117202
1992	The Prognostic Impact of Epidermal Growth Factor Receptor (EGFR) in Patients with Acute Myeloid Leukaemia	Nath S.	Department of Bioengineering and Technology,	Indian Journal of Hematology and Blood Transfusion	2020	9714502	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083069117&doi=10.1007%2fs12288-020-01274-z&partnerID=40&md5=28d6e6940463cab4a1d8ec3f3c482f09	https://doi.org/10.1007/s12288-020-01274-z
1993	Hydrogen bonding interaction and structural change in some aliphatic alcohol-water complexes: A quantum mechanical mp4 study	Bezbaruah M.J.	Department of Applied Sciences,	Asian Journal of Chemistry	2020	9707077	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088557629&doi=10.14233%2fajchem.2020.22637&partnerID=40&md5=5bd75b154e84891af2bf6b930c36b4a9	https://doi.org/10.14233/ajchem.2020.22637
1994	Health status of children in assam	Goswami C.	Dept of Economics,	Indian Journal of Forensic Medicine and Toxicology	2020	9739122	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087974585&partnerID=40&md5=593a91936e149a0f84c88f617c3e9ea8	https://doi.org/10.1007/s12288-020-01274-z
1995	Assam and the NRC: A political reading	Dutta A.R.		Economic and Political Weekly	2020	129976	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092507231&partnerID=40&md5=168cafcf518cab5fbc98651cc29f4105	
1996	A Reconfigurable Time Multiplexed Multichannel ADC Model for Efficient Data Acquisition	Hazarika U.	Electronics and Communication Engineering,	2020 International Conference on Computational Performance Evaluation, CompPE 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-850927421908&doi=10.1109%2fCompPE49325.2020.9200007&partnerID=40&md5=f9518818967991bf9aa88816df53cfa	https://doi.org/10.1109/CompPE49325.2020.9200007
1997	Identifying human using ear imaging with machine learning techniques	Borbora K.A.	Department of Computer Science, IDOL-	Indian Journal of Computer Science and Engineering	2020	9765166	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090229703&doi=10.21817%2findjce%2f2020%2fv114%2f201104135&partnerID=40&md5=ee824d0e92da372fb9c93f926654f03	https://doi.org/10.21817/indjce/2020/v114/201104135
1998	Multiplicity dependence of $K^*(892)0$ and $\omega(1020)$ production in pp collisions at $\sqrt{s}=13$ TeV	Aphecetche L.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087311412&doi=10.1016%2fj.physletb.2020.135501&partnerID=40&md5=5df701370ff8daee18b5d130d29d18c3	https://doi.org/10.1016/j.physletb.2020.135501
1999	Constraining the Chiral Magnetic Effect with charge-dependent azimuthal correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV	Arcelli S.	Department of Physics,	Journal of High Energy Physics	2020	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091584177&doi=10.1007%2fjhep09%282020%29160&partnerID=40&md5=4852a9d63c47c64d1b62e36c4a8c55	https://doi.org/10.1007/JHEP09(2020)160
2000	$K_{s0}^*(892)0$ and $\omega(1020)$ production at midrapidity in pp collisions at $\sqrt{s} = 8$ TeV	Apadula N.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096192152&doi=10.1103%2fphysrevc.102.034912&partnerID=40&md5=96451e450b7992560d886298f8ca7f4	https://doi.org/10.1103/PhysRevC.102.034912
2001	The Galactic Center Black Hole, Sgr A*, as a Probe of New Gravitational Physics with the Scalaron Fifth Force	Kalita S.	Department of Physics,	Astrophysical Journal	2020	0004637X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084760459&doi=10.3847%2f1538-4357%2fab7af7&partnerID=40&md5=5edc0125a8405c9355cc18d5a94f48c6	https://doi.org/10.3847/1538-4357/ab7af7
2002	Preventing extinction and improving conservation status of Mesua assamica (King & Prain) Kosterm. - An endangered plant of Assam, India	Baruah P.S.	Department of Botany,	Acta Ecologica Sinica	2020	18722032	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090859785&doi=10.1016%2fj.chnaes.2020.04.007&partnerID=40&md5=addcf2ff0de765592dae03247b94584	https://doi.org/10.1016/j.chnaes.2020.04.007
2003	Weaning foods: Various methods of preparations focusing on traditional steps	Mahanta B.	Engineering and Technology, Food Science Division, Institute of Science and Technology, 781 0	Indian Journal of Agricultural Biochemistry	2020	9706399	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089223411&doi=10.5958%2f0974-4479.2020.00002.7&partnerID=40&md5=bb10444becbd1a6b6a347e5758228b0b	https://doi.org/10.5958/0974-4479.2020.00002.7
2004	Ag/ZnO heterostructure fabricated on AZO platform for SERS based sensitive detection of biomimetic hydroxyapatite	Rajkumar P.	Nanophysics Laboratory, Department of Physics,	Applied Surface Science	2020	1694332	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076595138&doi=10.1016%2fj.apsusc.2019.144798&partnerID=40&md5=8807abf10ef8fac3c28a4f37a9c5bb5	https://doi.org/10.1016/j.apsusc.2019.144798
2005	Production of (anti-) He 3 and (anti-) H 3 in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Aphecetche L.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095572756&doi=10.1103%2fphysrevc.101.044906&partnerID=40&md5=e11eef6c6b86e256ff7824efa198aff	https://doi.org/10.1103/PhysRevC.101.044906
2006	Role of meteorology and local orography on a flood event in the Lower Subansiri Basin and post-flood changes to land use and land cover	Vinoj V.	Department of Geological Sciences, 781 0	Current Science	2020	113891	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086002303&doi=10.18520%2fcs%2fv118%2f5%2f778-785&partnerID=40&md5=46ad905b0e9bed715f494d12d5f2ed97	https://doi.org/10.18520/cs/v118/5/778-785
2007	Kuelbs-Steadman spaces for Banach space-valued measures	Hazarika B.	Department of Mathematics,	Mathematics	2020	22277390	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087679501&doi=10.3390%2fmath8061005&partnerID=40&md5=790bb03639c03e4ad0a94d232d3a1d2b	https://doi.org/10.3390/MATH8061005
2008	Screening of bacteria isolated from refinery sludge of Assam for hydrocarbonoclastic activities	Devi S.P.	Microbial Ecology Laboratory, Department of Botany,	Journal of Pure and Applied Microbiology	2020	9737510	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088710440&doi=10.22207%2fjipam.14.2.43&partnerID=40&md5=af85240980a4711ef75be20c3e54873	https://doi.org/10.22207/JIPAM.14.2.43
2009	Caenorhabditis elegans: a model to understand host-microbe interactions	Kalita M.C.	Department of Biotechnology,	Cellular and Molecular Life Sciences	2020	1420682X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074418690&doi=10.1007%2fs00018-019-03319-7&partnerID=40&md5=bd3e6ce88ae1d10c7c2db746e11975	https://doi.org/10.1007/s00018-019-03319-7
2010	Recent Advances on the C2-Functionalization of Indole via Umpolung	Deka B.	Department of Applied Sciences, GUIST,	Topics in Current Chemistry	2020	23650869	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078977826&doi=10.1007%2fs41061-020-0287-7&partnerID=40&md5=d692bdeb0eedc0ad50bb0ad02edb21cc	https://doi.org/10.1007/s41061-020-0287-7

2011	Global polarization of Ξ^0 Ξ^0 hyperons in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV GLOBAL POLARIZATION OF Ξ^0 and ... S. ACHARYA et al.	Apadula N.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085059074&doi=10.1103/2PhysRevC.101.044611&partnerID=40&md5=68a89ab2439060c0233137847efbe6e	https://doi.org/10.1103/PhysRevC.101.044611
2012	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC	Aziz S.	Department of Physics,	Physical Review Letters	2020	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082380767&doi=10.1103/2PhysRevLett.124.092301&partnerID=40&md5=a24d26835447b01702c95d997ffbf271	https://doi.org/10.1103/PhysRevLett.124.092301
2013	On M-polynomials of dunbar graphs in social networks	Acharjee S.	Department of Mathematics,	Symmetry	2020	20738994	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087460660&doi=10.3390/2SYM12060932&partnerID=40&md5=82575b94715916c6797970b67b885712	https://doi.org/10.3390/SYM12060932
2014	Many facets of a river basin: Morphometric characteristics of barnadi river basin, assam using gis and remote sensing techniques	Borkotoky K.	Department of Geography,	International Journal of Advanced Science and Technology	2020	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084065932&partnerID=40&md5=5ec3b812db4197cc49ec06d081686160	
2015	Seismic vulnerability assessment of earthquake-prone mega-city Shillong, India using geophysical mapping and remote sensing	Boruah G.K.	Department of Physics,	Georisk	2020	17499518	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8506425592&doi=10.1080/2f17499518.2019.1598560&partnerID=40&md5=fd2a9d5176cfe0023cbe3b212fb4e570	https://doi.org/10.1080/17499518.2019.1598560
2016	Defense Response in Chickpea Pod Wall due to Simulated Herbivory Unfolds Differential Proteome Profile	Handique P.J.	Department of Biotechnology,	Protein Journal	2020	15723887	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084208481&doi=10.1007/2fs10930-020-09899-9&partnerID=40&md5=c3bf42d9ec7d01ab4e0412f43238b973	https://doi.org/10.1007/s10930-020-09899-9
2017	Statistical convergence in measure for double sequences of fuzzy-valued functions	Hazarika B.	Department of Mathematics,	Soft Computing	2020	14327643	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081685869&doi=10.1007/2fs00500-020-04805-y&partnerID=40&md5=563483b88aa822c7f6a5f7f80e0e21	https://doi.org/10.1007/s00500-020-04805-y
2018	Identification of human-leopard conflicts, conservation threats and habitat suitability in the urban landscapes of guwahati city, Assam, India using field-based and geospatial techniques	Bordoloi K.	Department of Geography,	International Journal of Advanced Science and Technology	2020	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084635933&partnerID=40&md5=6d7f7eba9b08a6270e4e80e24774b7fb	
2019	Gene expression analysis associated with agarwood formation in Aquilaria malaccensis	Islam M.R.	Department of Bioengineering and Technology, GUIST,	Plant Physiology Reports	2020	2662253X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079508442&doi=10.1007/2fs40502-020-00505-9&partnerID=40&md5=e373c9b239ee55af47ad69d17343fab6	https://doi.org/10.1007/s40502-020-00505-9
2020	Regionalization of agricultural development region with z score from the perspective of indian agriculture: A case study of sipajhar revenue circle, darrang district, Assam	Saikia C.R.		International Journal of Scientific and Technology Research	2020	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077048509&doi=10.1016/2fj_mtcomm.2019.1008708&partnerID=40&md5=643c63b0a4dc84250af24845af848d	https://doi.org/10.1016/j_mtcomm.2019.1008708
2021	Al-doped ZnO transparent conducting oxide with appealing electro-optical properties: Ai Realization of indium free transparent conductors from sputtering targets with varying dopant concentrations	Sarma B.K.	Nanophysics Laboratory, Department of Physics,	Materials Today Communications	2020	23524928	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088867295&doi=10.1016/2fj_physletb.2020.135434&partnerID=40&md5=3a4ddb806d40f70592db372df8172630	https://doi.org/10.1016/j_physletb.2020.135434
2022	Centrality and transverse momentum dependence of inclusive J/ψ production at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Aphecetche L.	Department of Physics,	Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083066821&doi=10.3389/2fphys.2020.00062&partnerID=40&md5=0aac262491b8024d6c99cf19670bd05c	https://doi.org/10.3389/fphys.2020.00062
2023	Exact Soliton Solutions to the Cubic-Quartic Non-linear Schrödinger Equation With Conformable Derivative	Dutta H.	Department of Mathematics,	Frontiers in Physics	2020	2296424X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085034834&doi=10.1007/2fJHEP05%282020%29085&partnerID=40&md5=46807cd5412ac250e1b88290f7c16268	https://doi.org/10.1007/JHEP05(2020)085
2024	Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Appelsh/Suser H.	Department of Physics,	Journal of High Energy Physics	2020	10298479		
2025	Geomorphic signatures of active tectonics in Subansiri River Basin, eastern Himalayas	Kumar D.	Department of Geological Sciences,	Journal of Mountain Science	2020	16726316	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086001728&doi=10.1007/2fs11629-019-5492-x&partnerID=40&md5=b69fe50b46d71b7e1e29b3463a24e766	https://doi.org/10.1007/s11629-019-5492-x
2026	Ti/Cr incorporated mesoporous MCM-48 for oxidation of styrene to benzaldehyde	Das D.R.	Department of Chemistry,	Journal of Porous Materials	2020	13802224	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079623574&doi=10.1007/2fs10934-020-00868-2&partnerID=40&md5=c4fe67f1e8b739c14b08ff3a27be039f	https://doi.org/10.1007/s10934-020-00868-2
2027	Soil texture classification using multi class support vector machine	Choudhury R.D.	Department of Computer Science, IDOL,	Information Processing in Agriculture	2020	22143173	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071403252&doi=10.1016/2fj_inpa.2019.08.001&partnerID=40&md5=c468b62897cbfd6051a2dd37e7fe57ac	https://doi.org/10.1016/j_inpa.2019.08.001
2028	Investigation of antibacterial activity of CuO nanoparticles synthesized by sol-gel method	Kalita C.		AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100797498&doi=10.1063/2f5.0001316&partnerID=40&md5=2b77fb1b46e275dd31a1b8c81f5da7c3	https://doi.org/10.1063/5.0001316
2029	A study of SCL sheath in presence of two dust species in a photoemissive environment	Deka R.	Physics Department,	Physics of Plasmas	2020	1070664X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083103244&doi=10.1063/2f1.5130551&partnerID=40&md5=a1f932115366f2a77ce00385aff32b03	https://doi.org/10.1063/1.5130551
2030	Clinical significance of E-cadherin , hTERT , p53 , and Wnt7A as biomarkers for ovarian cancer	Deka N.	Department of Bioengineering & Technology, Institute of Science and Technology,	European Journal of Gynaecological Oncology	2020	3922936	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085332187&doi=10.31083/2fj_ejgo.2020.02.51388&partnerID=40&md5=dfb0a5b8f4f64b48b20c663f6eac2fe	https://doi.org/10.31083/2fj_ejgo.2020.02.51388
2031	On the New Wave Behaviors of the Gilson-Pickering Equation	Yilmazer R.	Department of Mathematics,	Frontiers in Physics	2020	2296424X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083345991&doi=10.3389/2fphys.2020.00054&partnerID=40&md5=dfee4afe2c6b8d39746004f1c6f4c52	https://doi.org/10.3389/fphys.2020.00054
2032	A Note on the Lower and Upper Solutions of Hybrid-Type Iterative Fractional Differential Equations	Dutta H.	Department of Mathematics,	National Academy Science Letters	2020	0250541X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076888098&doi=10.1007/2fs40009-019-00863-5&partnerID=40&md5=abccfb193bb4706e542554c2b47c29e	https://doi.org/10.1007/s40009-019-00863-5

2033	Synthesis, characterization and characteristics of waste-palmolein oil-based alkyd resins and their blend with epoxy resin	Samad M.A.	Department of Chemistry, 781 0	Journal of the Indian Chemical Society	2020	194522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086668617&partnerID=40&md5=0c10564389e7b4545b7d64d6e10a9520	
2034	Quantitative geomorphic evaluation of dimoru watershed, Assam, India: A geographical information system approach	Borah H.	Department of Geography,	International Journal of Advanced Science and Technology	2020	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083017701&partnerID=40&md5=09ccbca6d657e3ed8992e34fd1aed921	
2035	Natural language processing based stochastic model for the Correctness of assamese sentences	Bhuyan M.P.	Dept. of Information Technology,	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091340566&doi=10.1109/2fICCES48766.2020.09138067&partnerID=40&md5=884cc47c412f24963f3eb286d8a80beb	https://doi.org/10.1109/ICCES48766.2020.09138067
2036	When the heat is on: urbanization and land surface temperature in Guwahati, India	Chetia S.	Department of Geography,	Acta Geophysica	2020	18956572	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083804529&doi=10.1007/2fs11600-020-00422-3&partnerID=40&md5=cc419697e883822331ee470b06146f5e	https://doi.org/10.1007/s11600-020-00422-3
2037	Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at sNN = 2.76 TeV	Aphecetche L.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093079433&doi=10.1103/2fPhysRevC.101.064901&partnerID=40&md5=2f09074b4c405a70c7c54ad105f43a5c	https://doi.org/10.1103/PhysRevC.101.064901
2038	A Simple Route to Prepare Polypyrrole-Coated Filter Papers via Vapor Phase Polymerization and Their Gas Sensing Application	Sarmah K.	Electronics and Communication Technology	ACS Applied Polymer Materials	2020	26376105	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850875613048&doi=10.1021%2facapm.0c00147&partnerID=40&md5=3e1c497dceccf6eef20e95853172c	https://doi.org/10.1021/acsapm.0c00147
2039	Surrogate model assisted design of csrr structure using genetic algorithm for microstrip antenna application	Sarmah K.	Dept. of Electronics and Communication Technology,	Radioengineering	2020	12102512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850851226908&doi=10.13164%2fre.2020.0117&partnerID=40&md5=e8f570cca1b264306322aca5eaf685e0	https://doi.org/10.13164/re.2020.0117
2040	Exploration of jet substructure using iterative declustering in pp and Pb-Pb collisions at LHC energies	Apadula N.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078992203&doi=10.1016%2fj.physletb.2020.135227&partnerID=40&md5=415252dd1a578d10aaea37161bd9c41e	https://doi.org/10.1016/j.physletb.2020.135227
2041	Optical Linear Polarization toward the Open Star Cluster Casado Alessi 1	Pandey J.C.		Astronomical Journal	2020	46256	https://www.scopus.com/inward/record.uri?eid=2-s2.0-3881%2fab6608&partnerID=40&md5=7971051ad0c0542d96158e698d0abc9de	https://doi.org/10.3847/1538-3881/ab6608
2042	Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and Pb-Pb collisions at sNN=5.02 TeV	Apadula N.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082556173&doi=10.1016%2fj.physletb.2020.135277&partnerID=40&md5=0dadd4e907362a2bb83a72de24cb4236	https://doi.org/10.1016/j.physletb.2020.135277
2043	Solution of multi-dimensional Fredholm equations using Legendre scaling functions	Dutta H.	Department of Mathematics, Faculty of Science,	Applied Numerical Mathematics	2020	1689274	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850738297438&doi=10.1016%2fj.apnum.2019.10.0048&partnerID=40&md5=ece98f129e050c1b73a51c929d672f13	https://doi.org/10.1016/j.apnum.2019.10.0048
2044	EXPRESSION OF STRESS RESPONSE GENES IN MUD-DWELLING STINGING CATFISH <i>Heteropneustes fossilis</i> DURING EXPOSURE TO A DRYING MUD-BED	Kalita A.	Department of Zoology, Animal Physiology and Biochemistry Laboratory, 781 0	Applied Biological Research	2020	9720979	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183883448&doi=10.5958%2f0974-4517.2020.00021.X&partnerID=40&md5=8db8bb5c19c53d167ce3f78e57649b6e	https://doi.org/10.5958/0974-4517.2020.00021.X
2045	Existence of solution for two dimensional nonlinear fractional integral equation by measure of noncompactness and iterative algorithm to solve it	Hazarika B.	Department of Mathematics,	Journal of Computational and Applied Mathematics	2020	3770427	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850767102808&doi=10.1016%2fj.cam.2019.112654&partnerID=40&md5=2b2fd077bd36b1ca09a1f3639c2adcc6	https://doi.org/10.1016/j.cam.2019.112654
2046	Thermoluminescence of 9MeV electron irradiated CaAl ₂ O ₄ :Sm ³⁺ +phosphor and its implication in dosimetry	Singh M.N.	Department of Physics, Gopinath Bardoloi Nagar,	AIP Conference Proceedings	2020	0094243X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098140918&doi=10.1063%2f1.5001200&partnerID=40&md5=cca5899ef9f6d96d064ca914452e796f	https://doi.org/10.1063/1.5001200
2047	Screening of some traditional rice cultivars of Assam, India, for their response to arsenic-induced abiotic stress	Kalita J.		Acta Agrobotanica	2020	650951	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086717278&doi=10.5586%2faa.7315&partnerID=40&md5=63cfc261adb95edc284ab7745155bda8	https://doi.org/10.5586/aa.7315
2048	Participatory Water Resource Management in the Bhutan Himalayan Foothill Environment of Baksa District, Assam	Saha S.	Department of Geography,	International Journal of Rural Management	2020	9730052	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850796979648&doi=10.1177%2f0973005220901669&partnerID=40&md5=14794c70b74604a7b9630c114c7fa9fa	https://doi.org/10.1177/0973005220901669
2049	Temporal assessment of forest canopy density around hojai-diphu railway line in Assam, India	Ahmed R.		International Journal of Scientific and Technology Research	2020	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083838071&partnerID=40&md5=f0b7cb7a0b668c9c7b252cbd38508d2f	
2050	First record of the genus <i>Vailimia</i> Kammerer, 2006 from India, with the description of two new species (Araneae: Salticidae: Plexippina)	Kalita J.	Department of Zoology,	Zootaxa	2020	11755326	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086223069&doi=10.11646%2fzootaxa.4790.1.11&partnerID=40&md5=91ae2ed32e6e20069d907a2cc64e365a	https://doi.org/10.11646/zootaxa.4790.1.11
2051	Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic pp collisions at sNN = 5.02 TeV	Apadula N.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091926671&doi=10.1103/2fPhysRevC.101.044907&partnerID=40&md5=32eb803cf3de87206598c32480c135e1	https://doi.org/10.1103/PhysRevC.101.044907
2052	Bacterial rhizosphere community profile at different growth stages of Umorok (<i>Capsicum chinense</i>) and its response to the root exudates	Setti A.	Department of Biotechnology,	International Microbiology	2020	11396709	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071739237&doi=10.1007/2fs10123-019-00097-x&partnerID=40&md5=bcf2b2af5d4bf42ca8031647979974f2	https://doi.org/10.1007/s10123-019-00097-x
2053	Probing the Accuracy of Explicit Solvent Constant pH Molecular Dynamics Simulations for Peptides	Nath N.	Department of Chemistry,	Journal of Chemical Theory and Computation	2020	15499618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850834025328&doi=10.1021%2facsc.jctc.9b01232&partnerID=40&md5=76836d14011b49dada89603fb7345ed3	https://doi.org/10.1021/acs.jctc.9b01232
2054	Electromagnetic calorimeter for MPD spectrometer at NICA collider	Bazylev S.	Guwahati	Journal of Instrumentation	2020	17480221	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086312799&doi=10.1088%2f1748-0221/15/05/C05017	https://doi.org/10.1088/1748-0221/15/05/C05017
2055	Deposition of an ultra-thin polyaniline coating on a TiO ₂ surface by vapor phase polymerization for electrochemical glucose sensing and photocatalytic degradation	Majumdar S.	Department of Chemistry,	RSC Advances	2020	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090280347&doi=10.1039%2fd0ra01571g&partnerID=40&md5=85900f6a050d21bc6cf9286bc6c65f5	https://doi.org/10.1039/d0ra01571g

2056	Korovkin-type approximation theorem for Bernstein operator of rough statistical convergence of triple sequences	Hazarika B.	Department of Mathematics, Gauhati,	Advances in Operator Theory	2020	2538225X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079748325&doi=10.1007%2f43036-019-00021-0&partnerID=40&md5=57d1ceb58b24b7957a1921747b71de1b	https://doi.org/10.1007/s43036-019-00021-0
2057	On sequence spaces defined by the domain of a regular tribonacci matrix	Hazarika B.	Department of Mathematics, Assam	Mathematica Slovaca	2020	1399918	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086237506&doi=10.1515%2fms-2017-0383&partnerID=40&md5=b9460a8641b43f5172eb825a85e7a6	https://doi.org/10.1515/ms-2017-0383
2058	Impact of modulation of telomerase and cancer stem-cell marker OCT4 axis in cervical cancer pathogenesis with underlying HPV16 infection	Sultana R.	Department of Biotechnology,	Journal of Cellular Biochemistry	2020	7302312	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074765940&doi=10.1002%2fjcb.29501&partnerID=40&md5=a5831bf241c33803fc696ff99624f09a	https://doi.org/10.1002/jcb.29501
2059	Role of IL-17 gene polymorphism in Indian kala-azar	Khan A.M.	Department of Biotechnology,	Journal of Vector Borne Diseases	2020	9729062	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103812482&doi=10.4103%2f0972-9062.308795&partnerID=40&md5=9fac31ee12af896d689f3cb8d934fbef	https://doi.org/10.4103/0972-9062.308795
2060	Rational Design of Bay-Annulated Indigo (BAI)-Based Oligomers for Bulk Heterojunction Organic Solar Cells: A Density Functional Theory (DFT) Study	Ahmed S.	Department of Chemistry,	ACS Omega	2020	24701343	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083334887&doi=10.1021%2facsomega.0c00784&partnerID=40&md5=7450eb791b0347e3ae0a9ea330a4b171	https://doi.org/10.1021/acsomega.0c00784
2061	Novel non-mulberry silk fibroin nanoparticles with enhanced activity as potential candidate in nanocarrier mediated delivery system	Chandra Kalita M.	Department of Biotechnology,	RSC Advances	2020	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081178308&doi=10.1039%2fc9ra08901b&partnerID=40&md5=b3d95aeb1f205e2232f49e8edd6698bf	https://doi.org/10.1039/c9ra08901b
2062	Transition Metal/Lewis Acid Co-Catalyzed Ring-Opening Reactions of Oxa/Azabenzonorbornadienes	Fan B.	Department of Chemistry,	ChemistrySelect	2020	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085339600&doi=10.1002%2fslct.202001530&partnerID=40&md5=0bfb60db0f5b403acd590fdb5d5aae8	https://doi.org/10.1002/slct.202001530
2063	Female labour in Assam	Moran N.	Department of Assamese,	International Journal of Advanced Science and Technology	2020	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083099656&partnerID=40&md5=77e4d3737e85fca94e76026f0333793d	
2064	Habitat distribution mapping of Musa flaviflora Simmonds - a wild banana in Assam, India	Borborah K.	Department of Botany,	Acta Ecologica Sinica	2020	18722032	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086933078&doi=10.1016%2fj.chnaes.2020.02.002&partnerID=40&md5=263fc8cd9caccbe7ed35b1bd351e0eda	https://doi.org/10.1016/j.chnaes.2020.02.002
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2066	Surface-tailored graphene oxide paper: An efficient filter for dye pollutants	Kalita H.	Department of Physics,	Environmental Science: Water Research and Technology	2020	20531400	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083092988&doi=10.1039%2fc9ew01129c&partnerID=40&md5=585432c58a509b8a2edfb05bda1bf6cd	https://doi.org/10.1039/c9ew01129c
2067	Morphometric analysis for prioritization of sub-watersheds of Jamuna river watershed, Assam, India using remote sensing and Gis technique	Borah H.	Department of Geography,	International Journal of Control and Automation	2020	20054297	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084195957&partnerID=40&md5=c9c58bdf0cb40a7ac3d15cef43d2f9	
2068	Investigation of the p-ÅICEO interaction via femtoscopy in pp collisions	Aphecetche L.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083658225&doi=10.1016%2fj.physletb.2020.135419&partnerID=40&md5=ba5162dd70fb60fa29e921ecce74ca5	https://doi.org/10.1016/j.physletb.2020.135419
2069	Changing dynamics of Rani-Chapori River Island of Brahmaputra River, Assam	Anjum S.M.S.		International Journal of Advanced Science and Technology	2020	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083850514&partnerID=40&md5=ab78b65740afc3770a06d644e359aff	
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2072	Plasma surface interaction of nitrogen plasma on AISI 304 steel	Borthakur S.	Department of Physics,	Surface Engineering	2020	2670844	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068235758&doi=10.1080%2f02670844.2019.1631599&partnerID=40&md5=622b5e95df2d1c10ae257498560b7c86	https://doi.org/10.1080/02670844.2019.1631599
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2074	Non-linear flow modes of identified particles in Pb-Pb collisions at √sNN = 5.02 TeV	Aphecetche L.	Department of Physics,	Journal of High Energy Physics	2020	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087044807&doi=10.1007%2fJHEP06%282020%29147&partnerID=40&md5=fdce37a9d4df784f65e485df10d52b	https://doi.org/10.1007/JHEP06(2020)147
2075	Decumbent development: Urban sprawl in the Guwahati Metropolitan Area, India	Pawe C.K.		Singapore Journal of Tropical Geography	2020	1297619	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082967215&doi=10.1111%2fsjtj.12317&partnerID=40&md5=351410dbc24030c408b484babeb8b1b89	https://doi.org/10.1111/sjtj.12317
2076	A response to hiren gohain: The NRC is a product of xenophobia in Assam	Siddique N.	Department of Sociology,	Economic and Political Weekly	2020	129976	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083440271&partnerID=40&md5=af24043debd15159a79a7424b6ed64f	
2077	Water hyacinth ash: an efficient green catalyst for the synthesis of CEs-amino carbonyl/nitrile compounds by aza-Michael reaction at room temperature	Talukdar A.	Department of Chemistry,	SN Applied Sciences	2020	25233971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8509859777&doi=10.1007%2f42452-020-2281-7&partnerID=40&md5=f2e6ec8f8488120f02ae8500ae98c30	https://doi.org/10.1007/s42452-020-2281-7
2078	Underlying event properties in pp collisions at √s = 13 TeV	Aphecetche L.	Department of Physics,	Journal of High Energy Physics	2020	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084153927&doi=10.1007%2fJHEP04%282020%29192&partnerID=40&md5=308af74b24cae343500fc0636a95d875	https://doi.org/10.1007/JHEP04(2020)192

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2080	Immunoinformatics-aided identification of T cell and B cell epitopes in the surface glycoprotein of 2019-nCoV	Baruah V.	Department of Biotechnology,	Journal of Medical Virology	2020	1466615	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080975858&doi=10.1002%2Fjmv.25698&partnerID=40&md5=0fdd2ca574e7fa6ca16b73e6dbcc641	https://doi.org/10.1002/jmv.25698
2081	Endophyte bacteria alter physiological traits and promote growth of rice (<i>Oryza sativa</i> L.) in aluminium toxic and phosphorus deficient acid inceptisols	Rangappa K.	Department of Biotechnology, 781 0	Journal of Pure and Applied Microbiology	2020	9737510	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083592162&doi=10.22207%2FJPAM.14.1.65&partnerID=40&md5=e73bd4d85987f01ab27588a3d02d6e8a9	https://doi.org/10.22207/JPAM.14.1.65
2082	Expression patterns of different isoforms of aquaporins in isoproterenol-induced myocardial infarction model in rat treated with terminalia arjuna bark extract	Das M.		Medicinal Plants	2020	9754261	https://www.scopus.com/inward/record.uri?eid=2-s2.0-6892.2020.00035.0&partnerID=40&md5=c29b03fe22f1350a7a9b833a87b60ed7	https://doi.org/10.5958/0975-6892.2020.00035.0
2083	Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	Aphecetche L.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2020	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082403717&doi=10.1016%2Fj.physletb.2020.135375&partnerID=40&md5=d3d8d2eafafdb1d0ee8d7877e275164c	https://doi.org/10.1016/j.physletb.2020.135375
2084	Calibration of MPD electromagnetic calorimeter with muons	Semenova I.A.		Journal of Instrumentation	2020	17480221	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086043079&doi=10.1088%2F1748-0221%2F15%2F05%2F05077&partnerID=40&md5=eea840556a5baf56427c133993b9438	https://doi.org/10.1088/1748-0221/15/05/05077
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2091	Development of β -carotene loaded nanoemulsion using the industrial waste of orange (<i>Citrus reticulata</i>) peel to improve in vitro bioaccessibility of carotenoids and use as natural food colorant	Barman K.	Department of Applied Sciences, GUIST,	Journal of Food Processing and Preservation	2020	1458892	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080078793&doi=10.1111%2Fjpp.14429&partnerID=40&md5=73a55b165825d11474cd3aedc2191db	https://doi.org/10.1111/jpp.14429
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2109	Data mining techniques in hr analytics: A review of domain specific concepts and technicalities	Changkakati B.		International Journal of Scientific and Technology Research	2020	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083093354&partnerID=40&md5=d4106e3cc8aa1c7ce73e593c41c48576	
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2114	An efficient CO ₂ fixation reaction with epoxides catalysed by: In situ formed blue vanadium catalyst from dioxovanadium(+5) complex: Moisture enhanced and atmospheric oxygen retarded catalytic activity	Borah R.	Department of Chemistry,	New Journal of Chemistry	2020	11440546	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079417157&doi=10.1039%2fc9nj04606b&partnerID=40&md5=bcaa1d2316312c0ca88eec77e850ce84	https://doi.org/10.1039/c9nj04606b
2115	Measurement of Fe ⁶ (1520) production in pp collisions at √s=7TeV and p,̑̑ collisions at √sNN=5.02TeV	Apadula N.	Department of Physics,	European Physical Journal C	2020	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079827369&doi=10.1140%2fejpc%2fs10052-020-7687-2&partnerID=40&md5=df3e132c3346cca02c247e714d59afec	https://doi.org/10.1140/epjc/s10052-020-7687-2
2116	Measurements of inclusive jet spectra in pp and central Pb-Pb collisions at sNN=5.02 TeV	Aphecetche L.	Department of Physics,	Physical Review C	2020	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082751968&doi=10.1103%2fPhysRevC.101.034911&partnerID=40&md5=dd0ad53aecd2536dc33e620d8f8590	https://doi.org/10.1103/PhysRevC.101.034911
2117	Analysis of Articulation Errors in Dysarthric Speech	Goswami U.	Department of ECE,	Journal of Psycholinguistic Research	2020	906905	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074714667&doi=10.1007%2fs10936-019-09676-5&partnerID=40&md5=53ce3118903848426fcd938185beaab	https://doi.org/10.1007/s10936-019-09676-5
2118	In-package cold plasma decontamination of fresh-cut carrots: Microbial and quality aspects	Mahnot N.K.	Department of Bioengineering and Technology, Gauhati University Institute of Science and Technology,	Journal of Physics D: Applied Physics	2020	223727	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079513243&doi=10.1088%2f1361-6463%2fab63d3&partnerID=40&md5=c80af91de27e37a2d12950ccc233df34	https://doi.org/10.1088/1361-6463/ab6cd3
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2120	Study of Agrobacterium-mediated co-transformation of tea for blister blight disease resistance	Hazarika P.	Department of Biological Sciences,	Journal of Plant Biochemistry and Biotechnology	2020	9717811	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066095406&doi=10.1007%2fs13562-019-00508-0&partnerID=40&md5=6d6b891e46815623e7c6b2e4679ea5f5	https://doi.org/10.1007/s13562-019-00508-0
2121	Multiplicity dependence of (multi-)strange hadron production in proton-proton collisions at √s=√13 TeV	Apadula N.	Department of Physics,	European Physical Journal C	2020	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097330034&doi=10.1140%2fejpc%2fs10052-020-7673-8&partnerID=40&md5=7e9547e934071e97ff8e9a69dccc06bad	https://doi.org/10.1140/epjc/s10052-020-7673-8

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2123	Rethinking Fine Art Libraries: Issues, Challenges and Status of the Libraries of the Institute of Fine Art in New Delhi, India	Kalita R.J.	Department of Library and Information Science,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099506954&partnerID=40&md5=01b3fc671ca951e79f068568a7221df3	
2124	Effects of Thidiazuron (TDZ) on Direct Shoot Organogenesis of <i>Gymnocladus assamica</i> : A Threatened and Critically Endangered Species from Northeast India	Sarma S.	Department of Biotechnology,	National Academy Science Letters	2020	0250541X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073967741&doi=10.1007%2Fs40009-019-00801-5&partnerID=40&md5=27a6cc3ab4f762bce72574fe1d54e7dd	https://doi.org/10.1007/s40009-019-00801-5
2125	Synthesis of glycosylated aminothiol from D-glucose as promising anti-tubercular agent	Prasad V.	Department of Chemistry, 781 0	Journal of the Indian Chemical Society		194522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081557215&partnerID=40&md5=2c64e8aca327af06f9407c544ab5ecde	
2126	AN EXTENDED S-ITERATION SCHEME FOR G-CONTRACTIVE TYPE MAPPINGS IN b-METRIC SPACES WITH GRAPH	Goswami N.	Department of Mathematics,	International Journal of Analysis and Applications	2020	22918639	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85126646284&doi=10.28924%2F2291-8639-18-2020-33&partnerID=40&md5=11948bf4e7cdefd7b38a024b12545646	https://doi.org/10.28924/2291-8639-18-2020-33
2127	Memristive approach for estimation of bacterial pathogen <i>E. coli</i> concentration using ZnS quantum dots	Duwarah H.		Materials Today: Proceedings	2020	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105575025&doi=10.1016%2Fj.matpr.2020.12.1197&partnerID=40&md5=3649de62eb47b782e5d3442a52caff9	https://doi.org/10.1016/j.matpr.2020.12.1197
2128	A Quick Method for Screening Biocontrol Efficacy of Bacterial Isolates against Bacterial Wilt Pathogen <i>Ralstonia solanacearum</i> in Tomato	Agarwal H.	Department of Botany,	Bio-protocol	2020	23318325	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85151022610&doi=10.21769%2FbioProtoc.3289&partnerID=40&md5=d78a558cb11b3ca84b6f1836d7e59315	https://doi.org/10.21769/BioProtoc.3289
2129	Association of SLC30A8, CDKAL1, TCF7L2 and HHEX Gene Polymorphisms with Type 2 Diabetes in the Population of North East India	Bhowmick A.	Department of Bioengineering and Technology,	Cytology and Genetics	2020	954527	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083166524&doi=10.3103%2F50095452720020036&partnerID=40&md5=128819ae22468bb6cd05c42898b0ba3	https://doi.org/10.3103/50095452720036
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2132	Abiotic and Biotic Stress Research in Plants: A Gizmatic Approach of Modern Omics Technologies	Barman D.	Department of Botany,	Sustainable Agriculture in the Era of Climate Change	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104927521&doi=10.1007%2F978-3-030-45669-6_19&partnerID=40&md5=8d4198189383cce9da0d4299b2161d30	https://doi.org/10.1007/978-3-030-45669-6_19
2133	Role of automobiles on British imperialism in colonial Assam	Goswami A.	Department of History,	International Journal of Scientific and Technology Research	2020	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079681388&partnerID=40&md5=4b1da805adcf335d8f718237ec6d6613	
2134	Contemplating unregulated growth of brick kiln: A case study of dudhnoi zone	Medhi S.	Department of Geography,	Ecology, Environment and Conservation	2020	0971765X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105242877&partnerID=40&md5=548b50ab43fe2c47e1c77d0b4024cb9d	
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2137	The effect of day-night, age-sex and climatic factors on the activity budget of Great Indian One-horned Rhinoceros in Kaziranga National Park, Assam, India	Medhi S.	Wildlife Biology Laboratory, Department of Zoology,	Asian Journal of Conservation Biology	2020	22787666	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100675724&partnerID=40&md5=17b8be9b94b3e151395c2e5cb85a7158	
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2140	Joint Source Channel Coding and Diversity Techniques for 3G/4G/LTE-A: A Review of Current Trends and Technologies	Deka S.		Research Anthology on Recent Trends, Tools, and Implications of Computer Programming	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134915305&doi=10.4018%2F978-1-7998-3016-0.ch001&partnerID=40&md5=31ae3adcb1617de213ad82abbb95e791	https://doi.org/10.4018/978-1-7998-3016-0.ch001
2141	Stress Management in Crops by Utilizing Landraces: Genetics and Plant Breeding Perspective	Pradhan A.K.	Department of Botany, Department of Political Science, Pramatsh Barua College,	Sustainable Agriculture in the Era of Climate Change	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147690418&doi=10.1007%2F978-3-030-45669-6_1&partnerID=40&md5=5b82172d322efc4988a733186c513f70	https://doi.org/10.1007/978-3-030-45669-6_1
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2143	Magnetized anisotropic modified holographic Ricci dark energy viscous cosmological model	Bharali J.	Department of Mathematics	African Review of Physics	2020	22236589	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102046961&partnerID=40&md5=2e982a067857698acece3ea7e5f0f59f	

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2145	Solitary Wave with Quantisation of Electron's Orbit in a Magnetised Plasma in the Presence of Heavy Negative Ions	Deka M.K.	Department of Applied Sciences,	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	2020	9320784	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082113034&doi=10.1515/zfna-2019-0296&partnerID=40&md5=4782216073c60fac08c63510aa5850296&partnerID=40&md5=4782216073c60fac08c63510aa5850296
2146	Solvent-free esterification of substituted benzoic acids with alcohols using modified montmorillonite K10 as solid acid catalyst	Kalita C.	Department of Applied Sciences,	International Journal of Scientific and Technology Research	2020	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079592200&partnerID=40&md5=c55b6bd4563f99d7ba669335df3137
2147	Physician, Aôs perspective towards ICT application in the central library of NEIGRIHMS, Meghalaya, India: a study	Singh S.K.	Department of Library & Information Science,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099510390&partnerID=40&md5=5d39f7fd8c075ceca8ecd9099b1d314
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2149	Utilization and Satisfaction of Library Services by the Users of Sikkim Manipal Institute of Medical Sciences (SMIMS), Gangtok, India: a study	Singh S.K.	Department of Library & Information Science,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099499625&partnerID=40&md5=b315e604c8a8bdc42214b26523ddb71
2150	Taxonomic note on Impatiens longipes (Balsaminaceae) and description of the new species I. Pseudolongipes	Sherpa N.	Department of Botany,	Phytotaxa	2020	11793155	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079208032&doi=10.11646/2fphytotaxa.429.3.3&partnerID=40&md5=83c505403fb692f282b616d2dd5b88b
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2153	A study on web asymmetry and prey capture in argiope pulchella thorell, 1881 (Araneae: Araneidae)	Das S.	Department of Zoology,	Ecology, Environment and Conservation	2020	0971765X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106039090&partnerID=40&md5=ca2fe2be52b8f002465a8d1fccce394
2154	Three-dimensional modified Korteweg-de Vries equation in a magnetised relativistic plasma with positron beam and vortex-like electron distribution	Boro B.	Department of Physics,	European Physical Journal D	2020	14346060	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078820331&doi=10.1140/epjd/j2fe2019-100422-y&partnerID=40&md5=a14b1500738c546a0293ad28a38c0730
2155	Studies of J/ψ production at forward rapidity in Pb, Au collisions at √sNN = 5.02 TeV	Apadula N.	Department of Physics,	Journal of High Energy Physics	2020	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079422532&doi=10.1007/2fjhep02%282020%29041&partnerID=40&md5=b78c500f6b963c892e624f31a094614
2156	Thunderstorm dynamics through wind profiling features: the first observation by stratospheric-tropospheric radar of GU	Patgiri S.	Department of Physics,	Natural Hazards	2020	0921030X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081893745&doi=10.1007/2f11069-020-03886-0&partnerID=40&md5=a5ce0ef8869f2c7a5c16312a928635f8
2157	Preface: Nonlinear analysis in engineering & applied sciences	Dutta H.	Department of Mathematics,	Mathematics in Engineering, Science and Aerospace	2020	20413165	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098710363&partnerID=40&md5=2f6b3443812ee4ec95ccb518526647a
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2159	Gender Gaps in Elementary Education in India in the post Right to Education Act Period: Implications for Policy	Mahanta R.	Department of Economics	Space and Culture, India	2020	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85144707843&doi=10.20896/2fscaci.v8i2.841&partnerID=40&md5=7344b70636a35701865ad7dea24aa6cd
2160	Data Security with DNA Cryptography	Sarma S.K.	Gauhati,	Transactions on Engineering Technologies: World Congress on Engineering 2019	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85123415109&doi=10.1007/2f978-981-15-8273-8_13&partnerID=40&md5=e8ebb145a60650a0e321369aaf2c63f3
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2162	SOME DOMINATION PROPERTIES OF THE TOTAL GRAPH OF A MODULE WITH RESPECT TO SINGULAR SUBMODULE	Goswami J.	Department of Mathematics, Assam-	Online Journal of Analytic Combinatorics	2020	19313365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85134767234&partnerID=40&md5=490cf2d41abae5a1c878e4c903df7643
2163	Preface	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100303358&partnerID=40&md5=c9b2eca26e593eccc360afda741a5b8
2164	Conservation status of the golden langur trachypitecus geei in chakrashila wildlife sanctuary, Assam, India	Boro R.N.	Department of Zoology,	Primate Conservation	2020	8986207	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106595531&partnerID=40&md5=225e6b06babb302b7a9138ac355798e
2165	An Alternate Method for Prediction and Analysis of Notch Characteristics in Indoor Power Lines Under Varied Channel Conditions	Tiru B.	Department of Instrumentation, USC, Guwahati	Arabian Journal for Science and Engineering	2020	2193567X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080829145&doi=10.1007/2f13369-019-04052-w&partnerID=40&md5=843551c252de0e13d1f3a577c28bf5b

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2167	Proximate composition, physicochemical and antioxidant properties revealed the potentiality of traditional aromatic (Joha) rice as functional food	Lahkar L.	Department of Botany,	Vegetos	2020	9704078		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075205430&doi=10.1007%2fs42535-019-00076-7&partnerID=40&md5=f9df6b05019c3f72c9dbfd1214a21d7	https://doi.org/10.1007/s42535-019-00076-7
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2171	Financial Access and Business Performance of Urban Unorganised Sector Enterprises: A Study of Assam in Northeast India	Bezbaruah M.P.		Journal of Entrepreneurship	2020	9713557		https://www.scopus.com/inward/record.uri?eid=2-s2.0-850797077928&doi=10.1177%2f0971355719893502&partnerID=40&md5=f8a41139226579662d80c292e51a62a6	https://doi.org/10.1177/0971355719893502
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2233	Multiplicative Inverse Functional Equations: Theory and Applications	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085213585&doi=10.1007%2F978-3-030-45355-8_1&partnerID=40&md5=3eb6d3891f3fcd6ca249c2c852f033e	https://doi.org/10.1007/978-3-030-45355-8_1
2234	Growth trends and forecasting of fish production in assam, india using arima model	Das K.K.	Department of Statistics, 781034,	Journal of Applied and Natural Science	2020	9749411	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090848870&doi=10.31018%2Fjans.v12i3.2353&partnerID=40&md5=69b4f4d22e9087dce1bb828ec6689377	https://doi.org/10.31018/jans.v12i3.2353
2235	An ethnobotanical study of medicinal plants used against jaundice by tea tribes of Morigaon District, Assam (India)	Medhi K.K.	Department of Botany,	Journal of Natural Remedies	2020	9725547	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083440716&doi=10.18311%2Fjn%2F2020%2F23879&partnerID=40&md5=9a44f4c739eaa959ab9a952ed246575b	https://doi.org/10.18311/jnr/2020/23879
2236	Deep learning based semantic segmentation applied to satellite image	Barthakur M.	Department of Electronics and Communication Engineering,	Lecture Notes on Data Engineering and Communications Technologies	2020	23674512	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083320414&doi=10.1007%2F978-3-030-25797-2_4&partnerID=40&md5=27af5ba1c4b7fdacef276b60275afcd	https://doi.org/10.1007/978-3-030-25797-2_4
2237	On dynamics of a mathematical model for hiv infection with fusion effect and cure rate	Sarmah H.K.	Department of Mathematics,	Communications in Mathematical Biology and Neuroscience	2020	20522541	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097997800&doi=10.28919%2Fcmn%2F5008&partnerID=40&md5=4e9f3e81d57d75a8c521abef0ac660d	https://doi.org/10.28919/cmn/5008
2238	Directory of Library and Information Science Professionals in Assam	Barman B.	Department of Library and Information Science,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098151093&partnerID=40&md5=d9121459b7a4ed396188d67b7e25fa7	
2239	Exploration of some distributional properties, parameter estimates and applications of the wrapped Quasi lindley distribution	Bhattacharjee S.	Department of Statistics,	Journal of Mathematical and Computational Science	2020	19275307	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090793795&doi=10.28919%2Fjms%2F4888&partnerID=40&md5=ab5ac3b8d84f348eb620b5fcb00f29e5	https://doi.org/10.28919/jms/4888
2240	Implementation of a portable e-nose system to identify the water stresses of khasi mandarin orange plants	Choudhury R.	Department of Instrumentation and USC,	International Journal of Engineering Research and Technology	2020	9743154	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095934810&doi=10.37624%2FJERT%2F13.10.2020.2562-2567&partnerID=40&md5=f9c12d27d6c711dd910f1b24915dd25b	https://doi.org/10.37624/IJERT/13.10.2020.2562-2567
2241	Strategies of Knowledge Sharing Among the Postgraduate Students of University of Science and Technology, Meghalaya: A Study	Devil R.M.	M.Phil. Scholar, Department of Library and Information Science,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098233032&partnerID=40&md5=4ca9e3bc56eabe0e455ce286cea5b864	
2242	On $(\tilde{a}\tilde{b}, \tilde{a}\tilde{b}, \tilde{a}^*q)$ intuitionistic fuzzy ideal of N-group			Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096570688&doi=10.37418%2Famsj.9.11.102&partnerID=40&md5=245fcacba288ca9efb617ef0ce06b95	https://doi.org/10.37418/amsj.9.11.102
2243	A comparative study on socio-economic status and expenditure pattern of tribal farmers	Sharma R.	Department of Economics,	International Journal of Engineering Research and Technology	2020	9743154	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090334875&partnerID=40&md5=21ab11e20899e6e6052bf2eaa5c5613c	
2244	Lexical Feature Based Feature Selection and Phishing URL Classification Using Machine Learning Techniques	Banik B.	Department of Computer Science,	Communications in Computer and Information Science	2020	18650929	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088209688&doi=10.1007%2F978-981-15-6318-8_9&partnerID=40&md5=549281cd6a016f8402a5ba782de4a1f0	https://doi.org/10.1007/978-981-15-6318-8_9
2245	Introduction to Functional Equations and Ulam Stability Theory	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085177118&doi=10.1007%2F978-3-030-45355-8_1&partnerID=40&md5=bc1bbcd6bcdcb74ef423bc04a2a97157	https://doi.org/10.1007/978-3-030-45355-8_1
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2247	Implementation of a Portable E-Nose System to Identify the Water Stresses of Khasi Mandarin Orange Plants	Choudhury R.	Department of Instrumentation and USC,	Allergy, Asthma and Immunology Research	2020	20927355	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095994101&partnerID=40&md5=59293ce6f684a8a43eddc7383e1af1f	
2248	Deep features-based dialect and mood recognition using assamese telephonic speech	Sharma M.	Department of Electronics and Communication Engineering,	International Journal of Information and Communication Technology	2020	14666642	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095778122&doi=10.1504%2FIJICT.2020.110791&partnerID=40&md5=cdecde47924251d3eb77cbd5f59d0ad9	https://doi.org/10.1504/IJICT.2020.110791
2249	Approximation of signals in the weighted zymgund class via Euler-hausdorff product summability mean of fourier series	Paikray S.K.	Department of Mathematics,	Journal of the Indian Mathematical Society	2020	195839	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088563395&doi=10.18311%2Fjms%2F2020%2F22506&partnerID=40&md5=04455d10ab3e6f60314d7be146e0bca9	https://doi.org/10.18311/jms/2020/22506
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2253	Validity of Young's Internet Addiction Test: A Case Study of LIS students, Research Scholars of Gauhati University	Das B.	M. Phil Scholar,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098192652&partnerID=40&md5=3cd1bd4fa2d763b59787e5c040da68cd	

2254	Convergence analysis for combination of equilibrium problems and k-nonspreading set-valued mappings	Dutta H.	Dept. of Mathematics, AS,	Proyecciones	2020	7160917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087659010&doi=10.22199%2fISSN.0717-6279-2020-03-0037&partnerID=40&md5=259724a274eea0e91ea2beafe34ff2bf	https://doi.org/10.22199/ISSN.0717-6279-2020-03-0037
2255	Total graph of a commutative semiring with respect to singular ideal	Goswami N.	Dept. of Mathematics, AS,	Proyecciones	2020	7160917	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087728755&doi=10.22199%2fISSN.0717-6279-2020-03-0032&partnerID=40&md5=e42396fd38a3ad9ed3fffb745799f6fc	https://doi.org/10.22199/ISSN.0717-6279-2020-03-0032
2256	In remembrance of Dr Syeda Sakira Sahin	Borah P.K.	Department of Women's Studies,	Space and Culture, India	2020	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087093243&doi=10.20896%2fSACI.V7I4.8188&partnerID=40&md5=01c98f9ea70880039b2166484aacad44	https://doi.org/10.20896/SACI.V7I4.8188
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2259	Nanosized Metal/Metal Oxides for Auto-Exhaust Purification	Tudu B.	Department of Applied Sciences, Chemical Science Division,	ACS Symposium Series	2020	976156	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097356510&doi=10.1021%2fbk-2020-1359.ch013&partnerID=40&md5=ca09010c4d982f4836ae071602576bbd	https://doi.org/10.1021/bk-2020-1359.ch013
2260	Psilorhynchus kamengensis, a new species of fish (Teleostei: Psilorhynchidae) from northeast India	Dey A.	Department of Zoology,	Vertebrate Zoology	2020	18645755	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090946276&doi=10.26049%2fVZ70-2-2020-01&partnerID=40&md5=a3af9dc204533ec54bc7c5376c4bb3	https://doi.org/10.26049/VZ70-2-2020-01
2261	Citation Analysis of Doctoral Theses in Library and Information Science Submitted To Manipur University during 1989-2017	Deka D.	Assistant Professor, Department of Library and Information Science, Phone no: 9435731470,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098153602&partnerID=40&md5=c04232089c58ac11ff0bfef03cc50a0d	
2262	Dynamical analysis of a predator-prey epidemiological model with density dependent disease recovery	Bhattacharjee D.	Department of Mathematics,	Communications in Mathematical Biology and Neuroscience	2020	20522541	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097369444&doi=10.28919%2fcmbrn%2f4907&partnerID=40&md5=a3ac66224126ebaab3ff49e8dce995b	https://doi.org/10.28919/cmbrn/4907
2263	Global attractivity of solutions of nonlinear functional integral equations in two variables	Hazarika B.	Department of Mathematics,	International Journal of Applied Mathematics	2020	13111728	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086881654&doi=10.12732%2fIJAM.V33I1.13&partnerID=40&md5=2e37ef93d67482635e6396067265f04	https://doi.org/10.12732/IJAM.V33I1.13
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2265	Estimation of performance measures of M/M/1 queues - A simulation-based approach	Dutta K.	Department of Statistics,	International Journal of Applied Management Science	2020	17558913	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093962001&doi=10.1504%2fIJAMS.2020.110346&partnerID=40&md5=af32acc495bb4e546646ca2a89b7313a	https://doi.org/10.1504/IJAMS.2020.110346
2266	Stability and Instability of Multiplicative Inverse Type Trededic and Quottuordecic Functional Equations in Non-archimedean Spaces	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085192259&doi=10.1007%2f978-3-030-45355-8_2&partnerID=40&md5=b688be5f4be5c24f35cb09b2e1a32b90	https://doi.org/10.1007/978-3-030-45355-8_2
2267	Political ecology in Merbeel: A power play around past and present Wetland resource management	Das B.	Research Scholar,	Space and Culture, India	2020	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084359487&doi=10.20896%2fSACI.V7I4.599&partnerID=40&md5=80b5a7cd1466fdd05a29be0eb6343c0b	https://doi.org/10.20896/SACI.V7I4.599
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2270	Biochemical and molecular mechanism of abiotic stress tolerance in plants	Pradhan A.K.	Plant Molecular Biology Laboratory, Department of Botany,	Plant Ecophysiology and Adaptation under Climate Change: Mechanisms and Perspectives I: General Consequences and Plant Responses	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089630346&doi=10.1007%2f978-981-15-2156-0_29&partnerID=40&md5=9e7e85199cb30301bf95d793ca0cae1	https://doi.org/10.1007/978-981-15-2156-0_29
2271	Inexact Solution of Multiplicative Inverse Type Trevigintic and Quottuorvigintic Functional Equations in Matrix Normed Spaces	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085191836&doi=10.1007%2f978-3-030-45355-8_7&partnerID=40&md5=670db9491b103ecc5a63583dedcb59a	https://doi.org/10.1007/978-3-030-45355-8_7
2272	Organization and Management of Kendriya Vidyalaya Libraries of Assam: A pilot study	Sarmah N.	Department of Library & Information Science,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098166235&partnerID=40&md5=30b302795e444a423e3ae572cf33442	
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2274	Ulam Stabilities of Multiplicative Inverse Type Novemdecimic and Vigintic Functional Equations in Intuitionistic Fuzzy Normed Spaces	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085203106&doi=10.1007%2f978-3-030-45355-8_5&partnerID=40&md5=b2e165fe20a8651976047bd001004904	https://doi.org/10.1007/978-3-030-45355-8_5

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2276	Solution to the Ulam Stability Problem of Multiplicative Inverse Type Unvigintic and Duovigintic Functional Equations in Paranormed Spaces	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085160550&doi=10.1007/2f978-3-030-45355-8_6&partnerID=40&md5=3cc77c58d3118366b5bc4b7096b1c8b2 https://doi.org/10.1007/978-3-030-45355-8_6
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2281	Some results on cyclic and negacyclic codes over formal power series rings and finite chain rings	Saikia H.K.	Department of Mathematics,	Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85095707086&doi=10.37418/2famsj.9.10.78&partnerID=40&md5=6ea38ccc1c631ec099e302b54609643f https://doi.org/10.37418/amsj.9.10.78
2282	Assessment of spatial pattern and distribution of major crops in Assam, India	Baruah U.D.	Department of Geography,	Space and Culture, India	2020	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084360917&doi=10.20896/2fSACI.V7I4.583&partnerID=40&md5=4c065fbb0b23523774ac0f9a4e6b1876 https://doi.org/10.20896/SACI.V7I4.583
2283	PUBLIC LIBRARY SYSTEM OF MEGHALAYA: A STUDY WITH THE DISTRICT LIBRARIES OF THE STATE	Barman R.K.	Department of Library and Information Science, (DLISc.)	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098130954&partnerID=40&md5=ef9b1d698885c36bb6fd0f94b56b03a4
2284	Representation of the life of tea tribe in the Assamese novel	Begum S.		Journal of Critical Reviews	2020	23945125	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084201821&doi=10.31838/2fjcr.07.06.191&partnerID=40&md5=528abc0f52aff01de661200b27dada8 https://doi.org/10.31838/jcr.07.06.191
2285	Cadmium induced deterioration of sperm quality: Protective role of coenzyme Q10 in rats	Paul Choudhury A.	Department of Zoology,	Biotechnology and Biological Sciences- Proceedings of the 3rd International Conference of Biotechnology and Biological Sciences, BIOSPECTRUM 2019	2020		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083355760&doi=10.1201/2f9781003001614-21&partnerID=40&md5=b3ee7475855a1f799f1d7f6b692d236 https://doi.org/10.1201/9781003001614-21
2286	Generalization of zumkeller numbers	Patodia H.	Department of Mathematics,	Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097802877&doi=10.37418/2famsj.9.12.46&partnerID=40&md5=0528c7c3d7bac13375f2ec454f7e72b https://doi.org/10.37418/amsj.9.12.46
2287	A note on prime graph of a semiring			Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090554577&doi=10.37418/2famsj.9.9.98&partnerID=40&md5=778c4b3ee354016e4b288be5b7125c16 https://doi.org/10.37418/amsj.9.9.98
2288	A note on strongly perfect groups			Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096527302&doi=10.37418/2famsj.9.11.97&partnerID=40&md5=998f804e5ce39938ecbc6a839f4b5d68 https://doi.org/10.37418/amsj.9.11.97
2289	Analysis of the dynamics of a mathematical model for HIV infection	Dehingia K.	Department of Mathematics,	Journal of Mathematics and Computer Science	2020	2008949X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097952464&doi=10.22436/2fjmsc.023.03.02&partnerID=40&md5=c96b72c4f09e4f40368006ed4584ed3 https://doi.org/10.22436/jmsc.023.03.02
2290	Marginality in literary discourses: Conversations with the dead in Rabindranath Tagore's Dozakhnama	Sarma D.	Department of Modern Languages and Literary Studies,	Space and Culture, India	2020	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088253314&doi=10.20896/2fSACI.V8I1.861&partnerID=40&md5=a251b1e5d07e20664251ff94480adfe https://doi.org/10.20896/saci.v8i1.861
2291	Event detection in assamese text using conditional random field	Kalita S.	Department of Information Technology,	Journal of Advanced Research in Dynamical and Control Systems	2020	1943023X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085351272&doi=10.5373/2fJARDCS%2fV12SP4%2f20201615&partnerID=40&md5=48520126c8d792dfeff87b155c1601f8 https://doi.org/10.5373/JARDCS/V12SP4/20201615
2292	Adoption of E-Learning in Library and Information Science (LIS) Education in North-East India: A Proposal	Devi P.		Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098181091&partnerID=40&md5=34d9c3906118279223993f0013aa5f01
2293	A new technique to investigate the orientation of the periodic points of period 2n of some unimodal maps governing one dimensional discrete dynamical systems			Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8509769557&doi=10.37418/2famsj.9.12.51&partnerID=40&md5=a6a1ae60338aa51a2aa689a86dbb74d8 https://doi.org/10.37418/amsj.9.12.51
2294	Examining the feasibility of tea futures in India	Mahapatra S.K.	Department of Commerce,	Space and Culture, India	2020	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088258278&doi=10.20896/2fSACI.V8I1.645&partnerID=40&md5=d811e5d52507e7f6b928249f57b34740 https://doi.org/10.20896/saci.v8i1.645
2295	Stability of additive and quadratic functional equations	Goswami N.	Department of Mathematics,	Advances in Mathematics: Scientific Journal	2020	18578365	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092249513&doi=10.37418/2famsj.9.10.73&partnerID=40&md5=23e8048ad794fbc6fbc36e0f7b678f4 https://doi.org/10.37418/amsj.9.10.73
2296	Large classes with the fixed point property in a degenerate Lorentz-Marcinkiewicz space	Dutta H.	Department of Mathematics,	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics	2020	21461147	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090352351&partnerID=40&md5=26daa9b58461360396dad6529e359fae
2297	A study on obesity and hypertension among adults of meghwal community, Udaipur District, Rajasthan (India)	Gogoi A.J.	Department of Anthropology, Gauhati, 781 0	Journal of Human Ecology	2020	9709274	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086267572&doi=10.31901/2f24566608.2020%2f70.1-3.3223&partnerID=40&md5=a5b9a1be581767c92a2e960715caed85 https://doi.org/10.31901/24566608.2020/70.1-3.3223

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2299	Inequality in the dynamics of development: Post-globalisation changes and 21st century challenges	Bezbaruah M.P.	Department of Economics,	Space and Culture, India	2020	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8508824666&doi=10.20896%2fsci.v8i1.701&partnerID=40&md5=bc935588560dfc2bce9e700679c003c	https://doi.org/10.20896/saci.v8i1.701
2300	Current Scenario of Library Resources and Services in the Private University Libraries of Assam, India	Pal N.	Department of Library and Information Science,	Library Philosophy and Practice	2020	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098519172&partnerID=40&md5=19fe58410ecc645a3c8fe75de6e1f3e	
2301	Significance of RANTES-CCR5 axis and linked downstream immunomodulation in Dengue pathogenesis: A study from Guwahati, India	Islam M.	Department of Biotechnology,	Journal of Medical Virology	2019	1466615	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070704664&doi=10.1002%2fjmv.25561&partnerID=40&md5=22a41e5ebe769388257cef82c4fe6b4e	https://doi.org/10.1002/jmv.25561
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2303	A comparative analysis of news categorization using machine learning approaches	Jha V.	Information Technology in	International Journal of Scientific and Technology Research	2020	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078801299&partnerID=40&md5=56e771fee5f775987e27fa2d823b202	
2304	Seed interior microbiome of rice genotypes indigenous to three agroecosystems of Indo-Burma biodiversity hotspot	Shadab M.	Department of Biotechnology,	BMC Genomics	2019	14712164	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075924505&doi=10.1186%2f12864-019-6334-5&partnerID=40&md5=21db13a45a849ab197dd6b78244766de	https://doi.org/10.1186/s12864-019-6334-5
2305	Embryonic development of the threatened freshwater pipefish <i>Microphis deocata</i> (Hamilton, 1822)	Saikia A.	Department of Zoology,	Journal of Applied Ichthyology	2020	1758659	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072035300&doi=10.1111%2fjai.13968&partnerID=40&md5=7d8f4a30ebcb2a3608f8f84c4975d1	https://doi.org/10.1111/jai.13968
2306	Re-collection of the Luminous Lantern Flower <i>Ceropegia lucida</i> Wall. (Apocynaceae) from Assam, India	Dey D.	Department of Botany, Kamrup (Metro),	Journal of Threatened Taxa	2020	9747893	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079856775&doi=10.11609%2fjott.5053.12.1.15212-15215&partnerID=40&md5=20c1e75bb073b47f80b212015f235a52	https://doi.org/10.11609/jott.5053.12.1.15212-15215
2307	Organic Geochemistry, Petrography, Depositional Environment and Hydrocarbon Potential of the Eocene Coal Deposits of west Daranggiri Coalfield, Meghalaya	Gogoi M.	Department of Geological Sciences, 781 0	Journal of the Geological Society of India	2020	167622	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077696751&doi=10.1007%2f12594-020-1389-0&partnerID=40&md5=317e730a7ae18af4d2d43585e58d63a4	https://doi.org/10.1007/s12594-020-1389-0
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2309	Preface	Dutta H.	Department of Mathematics,	Forum for Interdisciplinary Mathematics	2020	23646748	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080940807&partnerID=40&md5=d39b8a15b8dace1e5f7dcadafc74ec2f2	
2310	Chemical analysis of traditional food additive dokhora khar derived from water hyacinth (<i>Eichhornia crassipes</i>)	Talukdar A.	Department of Chemistry,	Current Nutrition and Food Science	2020	15734013	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082795141&doi=10.2174%2f157340131566190206141528&partnerID=40&md5=0e467308402e8392f89617c21ff3e24	https://doi.org/10.2174/157340131566190206141528
2311	A Modified High Frequency Rectifier with Substrate Voltage Compensation Techniques at 45 nm Technology for RF Energy Harvesting Application	Sarma M.P.	Dept. of ECE,	Proceedings - 2019 3rd European Conference on Electrical Engineering and Computer Science, EECS 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097958939&doi=10.1109%2fECCS49779.2019.00041&partnerID=40&md5=2874d3ca13b022422d7657803852b062	https://doi.org/10.1109/ECCS49779.2019.00041
2312	Information technology and e-governance: comparative policy perspective of India and Assam	Mili M.		International Journal of Advanced Science and Technology	2019	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081323256&partnerID=40&md5=039e20dc451e9af264c491136583eed	
2313	A Threshold Voltage Compensated Wideband RF Energy Harvesting Rectifier at 45 nm Technology	Sarma M.P.	Dept. of ECE,	Proceedings - 2019 3rd European Conference on Electrical Engineering and Computer Science, EECS 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097928850&doi=10.1109%2fECCS49779.2019.00040&partnerID=40&md5=2c255e64452d4b7f8ce8bc1a3fc1f6ed	https://doi.org/10.1109/ECCS49779.2019.00040
2314	Combinations of Plant Essential Oil Based Terpene Compounds as Larvicidal and Adulticidal Agent against <i>Aedes aegypti</i> (Diptera: Culicidae)	Adhikari K.	Assistant Professor, Department of Zoology,	Scientific Reports	2019	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068241545&doi=10.1038%2f41598-019-45908-3&partnerID=40&md5=39053458706a5e0d4cbb879e6d37d36a	https://doi.org/10.1038/s41598-019-45908-3
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2316	Compactness of binomial difference operator of fractional order and sequence spaces	Hazarika B.	Department of Mathematics,	Rendiconti del Circolo Matematico di Palermo	2019	0009725X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073629660&doi=10.1007%2f12215-018-0372-8&partnerID=40&md5=148d66f9990c8247053a46850b15508	https://doi.org/10.1007/s12215-018-0372-8
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2318	Discovery of the novel allele, HLA-C*03:04:01:38 in two individuals from the Ao tribe of Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074850126&doi=10.1111%2ftan.13732&partnerID=40&md5=ca08276d62c32ff69f19bcd57b8cf481	https://doi.org/10.1111/tan.13732

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2320	F-contractive type mappings in b-metric spaces and some related fixed point results	Goswami N.	Department of Mathematics,	Fixed Point Theory and Applications	2019	16871820	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069999661&doi=10.1186%2f13663-019-0663-6&partnerID=40&md5=664dc8a66bd315e937b348b4980b232	https://doi.org/10.1186/s13663-019-0663-6
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2323	An overview on trend of border trade between India and Myanmar	Deka A.	Department of Economics,	International Journal of Advanced Science and Technology	2019	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081289261&partnerID=40&md5=449536b249abce38c8634f0e7363f95c	
2324	Characterization of the novel allele HLA-DPA1*02:01:01:12 from an Ao tribal individual from Nagaland, North-East India	Sharma A.	Department of Bioengineering and Technology, Laboratory of Molecular Virology and Oncology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074420772&doi=10.1111%2ftan.13717&partnerID=40&md5=645632ea0efc1de93694e4cd0f2f9cf	https://doi.org/10.1111/tan.13717
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2327	Equivalence of Planar fÄech Nerves and Complexes	Dutta H.	Department of Mathematics, Faculty of Science,	National Academy Science Letters	2019	0250541X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073221247&doi=10.1007%2f540009-019-0790-y&partnerID=40&md5=80de7f48fc34d282cf1b9dd4e86a60a	https://doi.org/10.1007/s40009-019-0790-y
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2330	New Integral Inequalities for Product of Geometrically Convex Functions	Dutta H.	Department of Mathematics,	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079087366&doi=10.1007%2f978-3-030-39112-6_26&partnerID=40&md5=ec5bb679409b1ea8143384e83fe9dd10	https://doi.org/10.1007/978-3-030-39112-6_26
2331	The nature and sources of ore-forming fluids in the Bhukia gold deposit, Western India: constraints from chemical and boron isotopic composition of tourmaline	Hazarika P.	Department of Geological Sciences,	Lithos	2019	244937	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073936921&doi=10.1016%2fj.lithos.2019.105227&partnerID=40&md5=c37f691ad3ef84b8ef1b76c5fd72aa7	https://doi.org/10.1016/j.lithos.2019.105227
2332	HLA-DPA1*02:01:01:13, a novel HLA-DPA1 allele, detected in an Ao tribal individual from Nagaland, North-East India	Sharma A.	Department of Bioengineering and Technology, Laboratory of Molecular Virology and Oncology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074415762&doi=10.1111%2ftan.13716&partnerID=40&md5=765e98273591a8240c5d7ca9ad3bc713	https://doi.org/10.1111/tan.13716
2333	Investigation on reliability estimation of loosely coupled software as a service execution using clustered and non-clustered web server	Bora A.	Department of Electronics and Communication Technology,	International Journal of Engineering, Transactions A: Basics	2020	17281431	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079216063&doi=10.5829%2fije.2020.33.01a.09&partnerID=40&md5=c1e8a5c0d4d8aece0c91b928eda584ef	https://doi.org/10.5829/ije.2020.33.01a.09
2334	Geometric Properties of Normalized Wright Functions	Nezir V.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062899646&doi=10.1007%2f978-3-319-99918-0_22&partnerID=40&md5=a6b840b7935eb978549d1e4d4e3db5c	https://doi.org/10.1007/978-3-319-99918-0_22
2335	An analysis of pradhan mantri fasal bima yojana (PMFBY): Expectations and reality	Ghosh S.	Department of Economics,	International Journal of Advanced Science and Technology	2019	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081369185&partnerID=40&md5=df20b7932cb9cb3d5b1aeb863e1dff	
2336	A silent mutation in codon 228 results in a novel allele HLA-C*04:06:03 in an Ao-Naga individual from North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074435250&doi=10.1111%2ftan.13715&partnerID=40&md5=aafe4829724990ef5e9b48f695cca8d0	https://doi.org/10.1111/tan.13715
2337	Important skills for library professionals of techno-rich environment	Goswami R.	DLISc, Kendriya Vidyalaya, Ooty,	International Journal of Advanced Science and Technology	2019	20054238	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081374264&partnerID=40&md5=4c0a9433d01439f1f0d55c886f284610	

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2339	A linear-scaling technique for designing a THz antenna from a GHz microstrip antenna or slot antenna	Goswami S.	Department of Electronics and Communication Technology,	Optik	2019	304026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850718632498&doi=10.1016%2Fj.jilleo.2019.163331&partnerID=40&md5=5443dc44630ce643b9dbc7d97e587f4c	https://doi.org/10.1016/j.jilleo.2019.163331
2340	Cost optimization model for items having fuzzy demand and deterioration with two-warehouse facility under the trade credit financing	Paikray S.K.	Department of Mathematics,	AIMS Mathematics	2020	24736988	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081578486&doi=10.3934%2Fmath.2020109&partnerID=40&md5=e4a9927d534ab048bb4a8eb85823bede	https://doi.org/10.3934/math.2020109
2341	Macrofungal diversity of some districts of Assam, India with special reference to their uses	Sarma T.C.	Department of Chemistry,	Asian Journal of Conservation Biology	2019	22787666	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081360021&partnerID=40&md5=643f3ec5925d9cc249ebf2783256063e	
2342	Representativeness of ranked set sampling based on Bayesian score	Verma V.	Department of Statistics,	Communications in Statistics: Simulation and Computation	2020	3610918	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073805322&doi=10.1080%2F03610918.2019.1662043&partnerID=40&md5=b9333ae783d762281b82d4d0e0bc20b1	https://doi.org/10.1080/03610918.2019.1662043
2343	Perturbation Features Imprinted on Ionosphere by Successive Clusters of Strong Earthquakes: Role of Atmospheric Coupling Dynamics	Devi M.	Department of Physics,	Geomagnetism and Aeronomy	2019	167932	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850819895848&doi=10.1134%2F0016793219080036&partnerID=40&md5=74f395384887ba783941a84464bf09a5	https://doi.org/10.1134/S0016793219080036
2344	Population pressure on natural resources of morigaon district, Assam	Nath T.	Department of Geography,	International Journal of Scientific and Technology Research	2019	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077335110&partnerID=40&md5=7ad4a49ed03dd8a9c253e7787bdf902	
2345	Multifractal analysis of ZnO nanoparticles	Saha R.K.	Department of Applied Sciences,	Materials Science and Engineering C	2020	9284931	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072893151&doi=10.1016%2Fj.msec.2019.110177&partnerID=40&md5=0a8d25544874cf8be446035c24629fa	https://doi.org/10.1016/j.msec.2019.110177
2346	Children's age and gender recognition from raw speech waveform using DNN	Sarma M.	Department of Electronics and Communication Engineering,	Lecture Notes in Networks and Systems	2020	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078296708&doi=10.1007%2F978-981-15-2774-6_1&partnerID=40&md5=8e4e3ced9c11abce8849016fb1a3dda	https://doi.org/10.1007/978-981-15-2774-6_1
2347	Potentiality of tourism in morigaon district, assam	Nath T.	Department of Geography, United States	International Journal of Scientific and Technology Research	2019	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076724608&partnerID=40&md5=39cde3a9aebaa72da764f9631996fe	
2348	Cooperative NOMA with Joint User and Relay Selection	Misra A.		Proceedings - 2019 3rd European Conference on Electrical Engineering and Computer Science, EECES 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097962909&doi=10.1109%2FEECS49779.2019.00020&partnerID=40&md5=d6b95d466161a0213557959cbe8bf9	https://doi.org/10.1109/EECS49779.2019.00020
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2350	Results On Tauberian Theorem For Cesv'ro Summable Double Sequences Of Fuzzy Numbers	Parida P.	Department of Mathematics,	Kragujevac Journal of Mathematics	2020	14509628	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076179667&doi=10.46793%2FkgjMat2004.4951&partnerID=40&md5=c5b52740d3da693313174ab6094ed585	https://doi.org/10.46793/KgjMat2004.4951
2351	Development of a visible light communication system for reducing flicker in low data rate requirement	Chatterjee S.	Department of Physics,	International Journal of Nanoparticles	2020	17532507	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082702265&doi=10.1504%2Fijnp.2020.106001&partnerID=40&md5=b70c41b4d3629fd2e72e456579581997	https://doi.org/10.1504/IJNP.2020.106001
2352	On Statistical Deferred Weighted B -Convergence	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062912606&doi=10.1007%2F978-3-319-99918-0_20&partnerID=40&md5=ca9aeb03334e113d2ffe9eb3bea1b0a	https://doi.org/10.1007/978-3-319-99918-0_20
2353	Viscosity modification with inertial forward-backward splitting methods for solving inclusion problems	Dutta H.	Department of Mathematics,	Lecture Notes in Networks and Systems	2020	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081623302&doi=10.1007%2F978-3-030-43002-3_14&partnerID=40&md5=bc8e6bd8a860d91ab14e6277647be7	https://doi.org/10.1007/978-3-030-43002-3_14
2354	The novel HLA-C*04:400 allele, identified in a Konyak-Naga tribal individual from North-East India	Sharma A.	Department of Bioengineering and Technology, Laboratory of Molecular Virology and Oncology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074431718&doi=10.1111%2Ftan.13720&partnerID=40&md5=5cbb74d1cd176438d3758f4f89a3a23d	https://doi.org/10.1111/tan.13720
2355	Unitary Operators on the Bergman Space	Paikray S.K.	Department of Mathematics, Odisha,	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079097031&doi=10.1007%2F978-3-030-39112-6_24&partnerID=40&md5=6b7fddc6133235219cd37c2fdbd2a4ac	https://doi.org/10.1007/978-3-030-39112-6_24
2356	A novel allele HLA-B*38:02:01:02, identified in an Angami individual from Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850744143338&doi=10.1111%2Ftan.13713&partnerID=40&md5=0fa0b0dfe9371337f22b5aaa438e518	https://doi.org/10.1111/tan.13713
2357	Detection of the novel HLA-DQB1*03:404 allele in an Ao individual from Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074388877&doi=10.1111%2Ftan.13718&partnerID=40&md5=b3c275632a47d5f0caae89747455eff	https://doi.org/10.1111/tan.13718

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2359	A novel allele HLA-B*15:02:01:04, recognized in an individual from the Angami tribe, Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074401416&doi=10.1111%2ftan.13712&partnerID=40&md5=7397ca3c5df6208eacc7292b6630071	https://doi.org/10.1111/tan.13712
2360	Recognition of the novel HLA-A*11:01:01:25 allele in the tribal population of Nagaland, North-East India	Sharma A.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2019	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075357272&doi=10.1111%2ftan.13704&partnerID=40&md5=895504d15c08f8f59406ab8a3e1b72d5	https://doi.org/10.1111/tan.13704
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2363	Convective mhd flow past an inclined plate embedded in a porous medium with ramped plate velocity, temperature and concentration	Parashar P.J.	Department of Mathematics,	JP Journal of Heat and Mass Transfer	2019	9735763	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078301856&doi=10.17654/HM01802023&partnerID=40&md5=0df4b2a750f98fcf158efa9dc50c6	https://doi.org/10.17654/HM01802023
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2373	Inequalities of Bullen, A&S Type for Logarithmically Convexity with Numerical Applications	Dutta H.	Department of Mathematics,	Advances in Intelligent Systems and Computing	2020	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079091635&doi=10.1007%2f978-3-030-39112-6_19&partnerID=40&md5=153537bd5044f6c8070ef0447115f6f5	https://doi.org/10.1007/978-3-030-39112-6_19
2374	On Weighted Convergence of Double Singular Integral Operators Involving Summation	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062910412&doi=10.1007%2f978-3-319-99918-0_18&partnerID=40&md5=d23cd27e445746a9858fcb8a0f0a8ab4	https://doi.org/10.1007/978-3-319-99918-0_18
2375	Preface	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062910895&partnerID=40&md5=0223d9c1a4dab01f77521652b95ac87f	
2376	Combinatorial therapeutic approach for treatment of oral squamous cell carcinoma	Halo J.	Department of Bioengineering and Technology,	Artificial Cells, Nanomedicine and Biotechnology	2019	21691401	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062414416&doi=10.1080%2f21691401.2019.1573176&partnerID=40&md5=7a48b6ed7d2aea2336c05de8e065256b	https://doi.org/10.1080/21691401.2019.1573176
2377	Description of the novel null allele, HLA-DPA1*01:29N in a Lotha individual from Nagaland, North-East India	Therrie D.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075117471&doi=10.1111%2ftan.13734&partnerID=40&md5=648325da327130d350f3ce7d215d0430	https://doi.org/10.1111/tan.13734

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2379	HLA-C*04:01:01:78, a novel variant of HLA-C*04, detected in a Sumi individual from Nagaland, North-East India	Savino Z.	Laboratory of Molecular Virology and Oncology, Department of Bioengineering and Technology,	HLA	2020	20592302	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075576131&doi=10.1111%2ftan.13733&partnerID=40&md5=e5281832192c9d10f85875d546600b07	https://doi.org/10.1111/tan.13733
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2392	Health Status of the Elderly Karbis: A Case Study in Morigaon District, Assam	Sarmah C.	Department of Anthropology,	Oriental Anthropologist	2019	0972558X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85128683044&doi=10.1177%2f0972558X19858566&partnerID=40&md5=b6f32c73e5043cd0057a771c8d63c1ed	https://doi.org/10.1177/0972558X19858566
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2395	On the Spectra of Difference Operators Over Some Banach Spaces	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2020	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062901004&doi=10.1007%2f978-3-319-99918-0_23&partnerID=40&md5=02a5cee03f2d6ddb76da8be51ecc6db	https://doi.org/10.1007/978-3-319-99918-0_23
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2406	Ceria, Aizirconia solid solution loaded hierarchical MFI zeolite: An efficient catalyst for solvent free oxidation of ethyl benzene	Nandi M.	Department of Chemistry, Gauhati University	Arabian Journal of Chemistry	2019	18785352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058723108&doi=10.1016%2fj.arabj.2016.01.010&partnerID=40&md5=bb5b148227f3b2fe13c4555cd0d7e2a4	https://doi.org/10.1016/j.arabj.2016.01.010
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2412	Heat and mass transfer on unsteady mhd free convection flow of chemically reactive and radiative flow past a vertical porous plate in slip flow regime with heat source/sink and thermal diffusion	Hamidul Islam S.	Department of Mathematics, Gauhati University	JP Journal of Heat and Mass Transfer	2019	9735763	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074204945&doi=10.17654%2fHM0180109&partnerID=40&md5=b8acefaa2a5591480a85fd04f1bae524	https://doi.org/10.17654/HM0180109
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2449	Rice based distillers dried grains with solubles as a low cost substrate for the production of a novel rhamnolipid biosurfactant having anti-biofilm activity against Candida tropicalis	Goswami L.	Department of Bioengineering and Technology, Institute of Science and Technology,	Colloids and Surfaces B: Biointerfaces	2019	9277765	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068952298&doi=10.1016%2Fj.colsurf.2019.110358&partnerID=40&md5=67e7ae1b4efa62d8fa575cb4608ed4cd	https://doi.org/10.1016/j.colsurf.2019.110358
2450	Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in pp, p Pb, Xe-Xe, and Pb-Pb Collisions at the LHC	Averbeck R.	Department of Physics,	Physical Review Letters	2019	319007	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074697775&doi=10.1103%2FPhysRevLett.123.142301&partnerID=40&md5=d7d153be1bdb53b9184a61d05e8188a2	https://doi.org/10.1103/PhysRevLett.123.142301
2451	Event-shape and multiplicity dependence of freeze-out radii in pp collisions at √s = 7 TeV	Apadula N.	Department of Physics,	Journal of High Energy Physics	2019	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074488241&doi=10.1007%2FJHEP09%282019%29108&partnerID=40&md5=0400921f671fc488ea83f3d2f25b85	https://doi.org/10.1007/JHEP09(2019)108
2452	Production of muons from heavy-flavour hadron decays in pp collisions at √s = 5.02 TeV	Anwar R.	Department of Physics,	Journal of High Energy Physics	2019	10298479	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072966601&doi=10.1007%2FJHEP09%282019%29008&partnerID=40&md5=964f465fcb6d1046c0f7470eb168510	https://doi.org/10.1007/JHEP09(2019)008
2453	A study on right to education (RTE) act, 2009 and its compliance in schools of Golaghat District of Assam	Kar N.		Humanities and Social Sciences Reviews	2019	23956518	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078636028&doi=10.18510%2Fhssr.2019.7688&partnerID=40&md5=c6fcfe87312e908b19c7bd7e303498d2	https://doi.org/10.18510/hssr.2019.7688
2454	C-C Bond Cleavage by the Reaction of Cyclic Amines or Indoles with Activated Olefins: A Redox-Neutral Mechanism for the Reducing Action of Tetrahydroisoquinolines	Rahman I.	Department of Applied Sciences, GUIST,	ChemistrySelect	2019	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073237480&doi=10.1002%2Fslct.201902655&partnerID=40&md5=dd8092045ff49f28f782215aa1862122	https://doi.org/10.1002/slct.201902655
2455	Real-time data processing in the ALICE High Level Trigger at the LHC	Arcelli S.	Department of Physics,	Computer Physics Communications	2019	104655	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065619163&doi=10.1016%2Fj.cpc.2019.04.011&partnerID=40&md5=c604d1c7477089280ad8fc8de59fd65c	https://doi.org/10.1016/j.cpc.2019.04.011
2456	On sequence spaces generated by binomial difference operator of fractional order	Hazarika B.	Department of Mathematics,	Mathematica Slovaca	2019	1399918	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079607430&doi=10.1515%2Fms-2017-0276&partnerID=40&md5=a6cb2983d130d1fc63e9cd557c86561d	https://doi.org/10.1515/ms-2017-0276
2457	Image to speech synthesizer with reference to assamese numerals	Rahman M.	Department of Information Technology,	International Journal of Innovative Technology and Exploring Engineering	2019	22783075	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075129061&doi=10.35940%2Fijtee.A4435.1191198&partnerID=40&md5=8950db517b907e2f0f8461bc0c67e18	https://doi.org/10.35940/ijtee.A4435.1191198
2458	Charged-particle production as a function of multiplicity and transverse spherocity in pp collisions at √s=5.02 and 13-TeV	Anwar R.	Department of Physics,	European Physical Journal C	2019	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073528658&doi=10.1140%2Fepjc%2F10052-019-7350-y&partnerID=40&md5=246402c60f71d0d2750fa520394f7225	https://doi.org/10.1140/epjc/s10052-019-7350-y
2459	Bisnorgammacerane- ¹³ C traces predatory- ¹³ C pressure- ¹³ C and the persistent rise of algal ecosystems after Snowball Earth	Sinninghe Damst V@J.S.	Department of Chemistry,	Nature Communications	2019	20411723	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060775546&doi=10.1038%2Fs41467-019-08306-x&partnerID=40&md5=1563e1baae8ebb6114c38b9e592da2d0	https://doi.org/10.1038/s41467-019-08306-x
2460	Religion, ethnicity and politics: Understanding the BJP, AOs rise in Assam	Sharma D.P.		Politics and Religion in India	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075037756&doi=10.4324%2F9780429321948-5&partnerID=40&md5=0e71fe4894b498fb22eb3262199c7691	https://doi.org/10.4324/9780429321948-5

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2462	Measurement of charged jet cross section in pp collisions at s =5.02 TeV	Averbeck R.	Department of Physics,	Physical Review D	2019	24700010	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075185963&doi=10.1103%2fPhysRevD.100.092004&partnerID=40&md5=340721a6d65f6e948f460d5f0f739f3	https://doi.org/10.1103/PhysRevD.100.092004
2463	Measuring the performance of multi-core architecture using openmp	Sarmah S.		International Journal of Scientific and Technology Research	2019	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074047107&partnerID=40&md5=616b20ce9b368eeec6e6ee6c8d5874	
2464	Information retrieval in assamese using wordnet & assamese wikipedia	Purkayastha R.		International Journal of Scientific and Technology Research	2019	22778616	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073476178&partnerID=40&md5=c5ef6203d9be5d86eb08d4f50f6e824b	
2465	Water chemistry of kolong river, assam, india and management strategies	Kalita U.	Department of Economics,	International Journal of Recent Technology and Engineering	2019	22773878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8507353575&doi=10.35940%2fijrte.C6192.098319&partnerID=40&md5=de63aaa43c58f81062a3f69ae0554bef	https://doi.org/10.35940/ijrte.C6192.098319
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2467	Strategical designing of diketopyrrolopyrrole-thiophene based donor-acceptor type organic oligomers and study their transport properties: A DFT/DFT perspective	Ahmed S.	Department of Chemistry,	Chemical Physics Letters	2019	92614	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066076938&doi=10.1016%2fj.cplett.2019.05.027&partnerID=40&md5=a4a55a67b04ed6aff951ecfe8c33f5	https://doi.org/10.1016/j.cplett.2019.05.027
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2470	Health issue as one of the barrier to women weavers	Saikia R.		Indian Journal of Public Health Research and Development	2019	9760245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077607251&doi=10.5958%2f0976-5506.2019.02779.7&partnerID=40&md5=366e744d85230287294ad0119c8d0f28	https://doi.org/10.5958/0976-5506.2019.02779.7
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2472	Impact of ICT on empowerment of women in the rural areas of Assam			International Journal of Innovative Technology and Exploring Engineering	2019	22783075	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073803769&doi=10.35940%2fijitee.L3416.1081219&partnerID=40&md5=c49b48d586f2b955230e14ab8d99f674	https://doi.org/10.35940/ijitee.L3416.1081219
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2475	Study of the $\text{CeO}_2/\text{Al}_2\text{O}_3$ interaction with femtoscopy correlations in pp and p \bar{p} collisions at the LHC	Anwar R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2019	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070895177&doi=10.1016%2fj.physletb.2019.134822&partnerID=40&md5=3165cd521cee99562ed3dacf8e3a866	https://doi.org/10.1016/j.physletb.2019.134822
2476	HCE β_3 and H β_3 lifetime measurement in Pb, \bar{p} Pb collisions at sNN=5.02 TeV via two-body decay	Apadula N.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2019	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072029872&doi=10.1016%2fj.physletb.2019.134905&partnerID=40&md5=af5f3b970715a48d21fae86efd4e6d2f	https://doi.org/10.1016/j.physletb.2019.134905
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2478	Measurement of the inclusive isolated photon production cross section in pp collisions at $\sqrt{s}=7$ TeV	Apadula N.	Department of Physics,	European Physical Journal C	2019	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074894310&doi=10.1140%2fepjc%2f10052-019-7389-9&partnerID=40&md5=d5377049cd41048116582d7fc831b69	https://doi.org/10.1140/epjc/s10052-019-7389-9
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2482	Corrigendum to „Microstructural, optical, magnetic and photocatalytic properties of Mn doped ZnO nanocrystals of different sizes, by Amarjyoti Kalita and Manos P. C. Kalita (Physica B: Physics of Condensed Matter (2019) 552 (30,446), (S0921452618305088), (10.1016/j.physb.2018.08.028))	Kalita A.	Department of Physics,	Physica B: Condensed Matter	2019	9214526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850714991208&doi=10.1016%2fj.physb.2019.01.039&partnerID=40&md5=fda4cbdf62e52cb56e6da81c04e1d0	https://doi.org/10.1016/j.physb.2019.01.039

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2484	Synthesis of ethylene and butyl methacrylate-based copolymer by emulsion polymerization	Saikia M.	781 0	Journal of Applied Polymer Science	2019	218995	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850669134898&doi=10.1002%2fapp.47994&partnerID=40&md5=5ee952c1a088d03806a9a9849f295361
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2486	Understanding the dynamics of core inflation of newly created consumer price indices of India	Kakati R.P.	Department of Business Administration, Gauhati,	Finance India	2019	9703772	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077248625&partnerID=40&md5=e0ba07cd483ff1752ee336e3dd9adbf
2487	Two-particle differential transverse momentum and number density correlations in p-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider	Arnaldi R.	Department of Physics,	Physical Review C	2019	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073831875&doi=10.1103%2fPhysRevC.100.044903&partnerID=40&md5=839d44ea246a4fb4d6d41df7edf9457e
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2492	Electron life time (α N) in trap levels of Dy ³⁺ activated calcium aluminate: Implications in TL dosimetry	Moirangthem N.S.	Department of Physics, Gopinath Bardoloi Nagar,	Journal of Physics: Conference Series	2019	17426588	https://www.scopus.com/inward/record.uri?eid=2-s2.0-65962f1330%2f1%2f102009&partnerID=40&md5=017ccb6608397ece1af4b10fe2a259d6
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2497	Electronic Integration and Thin Film Aspects of Au-Pd/rGO/TiO ₂ for Improved Solar Hydrogen Generation	Tudu B.	Department of Applied Sciences (Chemical Science Division),	ACS Applied Materials and Interfaces	2019	19448244	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072057020&doi=10.1021%2facami.9b07070&partnerID=40&md5=f94060a7c205bf63b625bb481d65c22a
2498	Evaluating growth and biochemistry of Westiloplopsis prolifica in response to Malathion	Dutta J.	Department of Botany, 781 0	Plant Science Today	2019	23481900	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075232127&doi=10.14719%2fpst.2019.6.4.622&partnerID=40&md5=4d0d6a09c25001e5c25f1add94455efdd
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2500	Application of simulation function and measure of noncompactness for solvability of nonlinear functional integral equations and introduction to an iteration algorithm to find solution	Srivastava H.M.	Department of Mathematics,	Applied Mathematics and Computation	2019	963003	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066082440&doi=10.1016%2fj.amc.2019.04.058&partnerID=40&md5=727f315681b6f1fd315c599a976894b9
2501	Cocrystal Dissociation under Controlled Humidity: A Case Study of Caffeine-Glutaric Acid Cocrystal Polymorphs	Thakuria R.	Department of Chemistry, Guwahati	Organic Process Research and Development	2019	10836160	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062857701&doi=10.1021%2faci.oprd.8b00422&partnerID=40&md5=43fd3be520e75edbf4630139ff36b60c
2502	The Impact of Nanotechnology on Food	Kalita D.		Nanomaterials Applications for Environmental Matrices: Water, Soil and Air	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85080126536&doi=10.1016%2fB978-0-12-814829-7-00011-2&partnerID=40&md5=9c701ed5638edaa14361cb7a587819f8
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2504	Wrapped length biased weighted exponential distribution	Bhattacharjee S.	Department of Statistics,	Thailand Statistician	2019	16859057	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073267004&partnerID=40&md5=2cbe3df466877bcca7ad139b23af57d

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2506	Simulation modelling and study on the impacts of substrate concentration and gate work function in MOSFET having doped-pocket substrate	Saha P.	Electronics and Communication Engineering Department, Gauhati University	2018 International Conference on Computing, Power and Communication Technologies, GUCON 2018	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064388832&doi=10.1109%2fGUCON.2018.8675078&partnerID=40&md5=de01202c8993d73bfea18d6b06843f56	https://doi.org/10.1109/GUCON.2018.8675078
2507	Use of yellow oleander (Thevetia peruviana) seed oil biodiesel as cetane and lubricity improver for petrodiesel	Sarmah D.K.	Department of Chemistry,	Rasayan Journal of Chemistry	2019	9741496	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073316583&doi=10.31788%2fRJC.2019.1235293&partnerID=40&md5=28bf784ca9099870e8ec9c28ae867d9b	https://doi.org/10.31788/RJC.2019.1235293
2508	Measurement of plasma stream velocity in a pulsed plasma accelerator	Ahmed A.	Kamrup,	Physics of Plasmas	2019	1070664X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068002205&doi=10.1063%2f1.5092267&partnerID=40&md5=361294f3fc20573d890f2d5fe30eb54f	https://doi.org/10.1063/1.5092267
2509	Bacterial and virus affected citrus leaf disease classification using smartphone and SVM	Choudhury R.D.	Department of Computer Science, IDOL,	International Journal of Recent Technology and Engineering	2019	22773878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071417412&doi=10.35940%2fijrte.B3615.078219&partnerID=40&md5=606cda06a9e10b3059bea082add737	https://doi.org/10.35940/ijrte.B3615.078219
2510	Kinetic and Equilibrium Modeling of Anionic Dye Adsorption on Polyaniline Emeraldine Salt: Batch and Fixed Bed Column Studies	Majumdar S.	Chemistry Department,	Fibers and Polymers	2019	12299197	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067886711&doi=10.1007%2f12221-019-8355-8&partnerID=40&md5=6553a340ec5b44312b26254e33349a7	https://doi.org/10.1007/s12221-019-8355-8
2511	Oblique fed ring antenna mounted in car headlight for automotive applications	Borah P.	Department of Electronics and Communication Technology,	Electronics Letters	2019	135194	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064253614&doi=10.1049%2fel.2018.8174&partnerID=40&md5=f3a7cc24506856506881a12b15f615	https://doi.org/10.1049/el.2018.8174
2512	Speaker Identification with reference to Assamese language using fusion technique	Bharali S.S.	Dept. of Computer Science,	Proceedings - 2018 2nd International Conference on Advances in Computing, Control and Communication Technology, IAC3T 2018	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064414978&doi=10.1109%2fIAC3T.2018.8674020&partnerID=40&md5=865dc87113aa271910fa1e78031924be	https://doi.org/10.1109/IAC3T.2018.8674020
2513	A BCH code assisted modified NCO based LSPF-DPLL topology for Nakagami-m, Rayleigh and Rician fading channels	Sarma K.K.	Department of Electronics and Communication Technology,	Digital Communications and Networks	2019	24685925	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048995825&doi=10.1016%2fj.dcan.2017.10.001&partnerID=40&md5=24db9d73d4773f52243cfeffca14fef60	https://doi.org/10.1016/j.dcan.2017.10.001
2514	Clustering of Web Documents with Structure of Webpages based on the HTML Document Object Model	Sarma M.K.	Department of Computer Science,	IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing, INCOS 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078866265&doi=10.1109%2fINCOS45849.2019.8951405&partnerID=40&md5=de55e3ed81492f458f80bade01a2efe3	https://doi.org/10.1109/INCOS45849.2019.8951405
2515	Charged-particle pseudorapidity density at mid-rapidity in p,ÅiPb collisions at ÅsNN = 8.16 TeV	Apadula N.	Department of Physics,	European Physical Journal C	2019	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064051779&doi=10.1140%2fepjc%2f10052-019-6801-9&partnerID=40&md5=e154cf894becdaa8959d0bb96c5bb5f	https://doi.org/10.1140/epjc/s10052-019-6801-9
2516	Expectation of life by employment status in India	Choudhury L.	Dept. of Statistics,	Indian Journal of Public Health Research and Development	2019	9760245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-5506.2019.01923.5&partnerID=40&md5=297cfc7c8119eda3f620b1591c77095c	https://doi.org/10.5958/0976-5506.2019.01923.5
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2518	Influence of capping agent on structural, optical and photocatalytic properties of ZnS nanocrystals	Kalita A.	Department of Physics,	Journal of Luminescence	2019	2222313	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062038639&doi=10.1016%2fj.jlumin.2019.02.033&partnerID=40&md5=6195fe015bf64ae96620dbe4b4328c5d	https://doi.org/10.1016/j.jlumin.2019.02.033
2519	Shillong violence in 2018 subjugation and struggle of Dalit Sikhs	Sarmah J.K.		Economic and Political Weekly	2019	129976	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063611641&partnerID=40&md5=3dcab0a7ab20dcl172074cc362b5d9cda	
2520	Confinement effect and masses of light-heavy mesons in finite extra dimension	Lahkar J.	Department of Physics, 781 0	Indian Journal of Physics	2019	9731458	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064044181&doi=10.1007%2f12648-018-1300-7&partnerID=40&md5=2d8012423b987748a99a9f74619173d5	https://doi.org/10.1007/s12648-018-1300-7
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2522	2V6 1 MIMO Antenna at 2.4 GHz with Improved Isolation	Chanda M.	Department of Electronics and Communication Engineering,	2019 6th International Conference on Signal Processing and Integrated Networks, SPIN 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066899649&doi=10.1109%2fSPIN.2019.8711620&partnerID=40&md5=7e9b9a834da62b47763ccb517252db13	https://doi.org/10.1109/SPIN.2019.8711620
2523	Unsteady MHD mass transfer flow past a temporarily accelerated semi-infinite vertical plate in presence of thermal diffusion with ramped wall temperature	Choudhury K.	Department of Mathematics,	Mathematical Modelling of Engineering Problems	2019	23690739	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067693188&doi=10.18280%2fmmep.060212&partnerID=40&md5=2ed99e0e19cf8241c5b8022468668af5	https://doi.org/10.18280/mmep.060212
2524	Effect of Trapping of Heavy Negative Ions on the Evolution of Shock Wave in a Dust Charge Fluctuating Plasma: A Trapped K-dV-Burgers' Equation	Goswami K.	Department of Applied Sciences,	IEEE Transactions on Plasma Science	2019	933813	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068669409&doi=10.1109%2fTPS.2019.2917391&partnerID=40&md5=640a5dc556b7aa31c6c6147a1e53a473	https://doi.org/10.1109/TPS.2019.2917391
2525	Approximation of multiplicative inverse undecid and duodecic functional equations	Dutta H.	Department of Mathematics, Gawahati, 781 0	Mathematical Methods in the Applied Sciences	2019	1704214	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057983675&doi=10.1002%2fmma.5413&partnerID=40&md5=df24d457a33a8d3e9421b8b3706fe8fe	https://doi.org/10.1002/mma.5413
2526	Weighted statistical convergence through difference operator of sequences of fuzzy numbers with application to fuzzy approximation theorems	Hazarika B.	Department of Mathematics,	International Journal of General Systems	2019	3081079	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065227191&doi=10.1080%2f03081079.2019.1608985&partnerID=40&md5=9fbf61473a2c511323688960d7bed215	https://doi.org/10.1080/03081079.2019.1608985

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2528	Measurement of D ⁻ , D ⁺ , D ⁰ , Δ ⁰ and D _s ⁺ production in pp collisions at √s=5.02TeV with ALICE	Apadula N.	Department of Physics,	European Physical Journal C	2019	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065322611&doi=10.1140%2fepjc%2f110052-019-6873-6&partnerID=40&md5=32ff48d99565ba447f61c05e0f8c647	https://doi.org/10.1140/epjc/s10052-019-6873-6
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2531	Spectral Spatial Feature Based Classification of Hyperspectral Image Using Support Vector Machine	Pathak D.K.	Department of Computer Science,	2019 6th International Conference on Signal Processing and Integrated Networks, SPIN 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066915073&doi=10.1109%2fSPIN.2019.8711731&partnerID=40&md5=1759bdb39790c672dd870453cd4524fc	https://doi.org/10.1109/SPIN.2019.8711731
2532	Existence of solution for non-linear functional integral equations of two variables in banach algebra	Mohiuddine S.A.	Department of Mathematics,	Symmetry	2019	20738994	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066331936&doi=10.3390%2fSym11050674&partnerID=40&md5=ed1921165dc95ceedf60ce8f0c8ec3	https://doi.org/10.3390/sym11050674
2533	Automatic vowel recognition from assamese spoken words	Sarma P.	Department of Information Technology, Gauhati University	International Journal of Innovative Technology and Exploring Engineering	2019	22783075	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071461779&doi=10.35940%2fijtee.J1301.0881019&partnerID=40&md5=9cb008d907a40587a7894c62a51dbc57	https://doi.org/10.35940/ijtee.J1301.0881019
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2535	Discourse of doubt understanding the crisis of citizenship in Assam	Siddique N.	Department of Sociology,	Economic and Political Weekly	2019	129976	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063107978&partnerID=40&md5=4580bba0fe93c22cb2e7b515162d3755	
2536	Computational identification of hepatitis E virus-encoded microRNAs and their targets in human	Baruah V.	Department of Biotechnology,	Journal of Medical Virology	2019	1466615	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068052717&doi=10.1002%2fjmv.25471&partnerID=40&md5=4b9f1e74e0e1d6e12e22613f40a4e53	https://doi.org/10.1002/jmv.25471
2537	A statistical model for automatic error detection and correction of assamese words	Bhuyan M.P.	Department of Information Technology,	International Journal of Recent Technology and Engineering	2019	22773878	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071852638&doi=10.35940%2fijrte.B3859.078219&partnerID=40&md5=324bf70db9e3969b320dc470d14a685f	https://doi.org/10.35940/ijrte.B3859.078219
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2539	Oxidative stress and deregulations in base excision repair pathway as contributors to gallbladder anomalies and carcinoma, Aia study involving North-East Indian population	Sultana R.	Bioengineering and Technology,	Free Radical Research	2019	10715762	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066884615&doi=10.1080%2f10715762.2019.1606423&partnerID=40&md5=a08a19d2421248d5061389f708da0fc6	https://doi.org/10.1080/10715762.2019.1606423
2540	A higher-order N-gram model to enhance automatic word prediction for assamese sentences containing ambiguous words	Bhuyan M.P.	Department of Information Technology,	International Journal of Engineering and Advanced Technology	2019	22498958	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072047665&doi=10.35940%2fijeat.F8706.088619&partnerID=40&md5=dc0508d175075fd80294ddaf6598259e	https://doi.org/10.35940/ijeat.F8706.088619
2541	$\bar{\nu}_e$ production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	Anwar R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2019	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064946256&doi=10.1016%2fj.physletb.2019.04.046&partnerID=40&md5=faf920964f82f93393bc1ed730c3d55	https://doi.org/10.1016/j.physletb.2019.04.046
2542	Investigation of Noise Transfer Characteristics of Phase-Locked Loop Using Sallen Key Low Pass Filter	Gupta S.K.	Dept. of Electronics Communication Technology,	2019 6th International Conference on Signal Processing and Integrated Networks, SPIN 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066964858&doi=10.1109%2fSPIN.2019.8711725&partnerID=40&md5=484627b91a27b98c9bb5b0ecfbf4e3c7	https://doi.org/10.1109/SPIN.2019.8711725
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2546	Sediment characterisation and spatial distribution of heavy metals in the sediment of a tropical freshwater wetland of Indo-Burmese province	Sarma H.P.	Department of Environmental Science,	Environmental Pollution	2019	2697491	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065479345&doi=10.1016%2fj.envpol.2019.04.112&partnerID=40&md5=e0fe0df39a8c4040b7ee9adcb71478f5	https://doi.org/10.1016/j.envpol.2019.04.112
2547	Nanomaterials as versatile adsorbents for heavy metal ions in water: a review	Bhattacharyya K.G.	Department of Chemistry, Laboratory of Molecular Virology & Oncology, Department of Bioengineering & Technology,	Environmental Science and Pollution Research	2019	9441344	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059840392&doi=10.1007%2f11356-018-04093-y&partnerID=40&md5=76bf4a137a7e4ecd8c842e3f03c56b4	https://doi.org/10.1007/s11356-018-04093-y
2548	Topical delivery of methanolic root extract of Annona reticulata against skin cancer	Bharadwaj R.	Laboratory of Molecular Virology & Oncology, Department of Bioengineering & Technology,	South African Journal of Botany	2019	2546299	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067606323&doi=10.1016%2fj.sajb.2019.06.006&partnerID=40&md5=07db604f5ce5fbf65ad4f632009b6b	https://doi.org/10.1016/j.sajb.2019.06.006

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2552	Thermozymes: Adaptive strategies and tools for their biotechnological applications	Shukla P.	Department of Bioengineering and Technology, Institute of Science and Technology,	Bioresource Technology	2019	9608524	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060569498&doi=10.1016%2fj.biortech.2019.01.088&partnerID=40&md5=ab4005d14559bc02ea7073e07fbc4de2	https://doi.org/10.1016/j.biortech.2019.01.088
2553	One-dimensional charged kaon femtoscopy in p-Pb collisions at s _{NN} = 5.02 TeV	Anwar R.	Department of Physics,	Physical Review C	2019	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072100250&doi=10.1103%2fPhysRevC.100.024002&partnerID=40&md5=5283c52a0127e7cb63d80ab0e6987	https://doi.org/10.1103/PhysRevC.100.024002
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2556	Cu(I)/Fe(III) promoted dicarbonylation of aminopyrazole via oxidative C _Ä H coupling with methyl ketones	Rastogi G.K.	Department of Applied Sciences, GUIST,	Tetrahedron Letters	2019	404039	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063276682&doi=10.1016%2fj.tetlet.2019.03.059&partnerID=40&md5=317842a19029b40f3af7d957305375be	https://doi.org/10.1016/j.tetlet.2019.03.059
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2558	Perturbation analysis for elastico-viscous fluid in a vertical porous wall with induced magnetic field, viscous dissipation, chemical reaction, and solet effect	Das U.J.	Department of Mathematics,	JP Journal of Heat and Mass Transfer	2019	9735763	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070868580&doi=10.17654%2fHM017010243&partnerID=40&md5=e40392c84ce911cbcd69c189cd5e90833	https://doi.org/10.17654/HM017010243
2559	In vivo lifetimes of the three color-sectors in bioluminescence emissions of the firefly <i>Luciola praeusta</i> at different temperatures	Goswami A.	Department of Physics,	Spectroscopy Letters	2019	387010	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067549607&doi=10.1080%2f00387010.2019.1615953&partnerID=40&md5=2c66edbc40e5a086a157211640f5d5be	https://doi.org/10.1080/00387010.2019.1615953
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2561	On A New Species of the Orb-Weaving Spider Genus <i>Eriovixia</i> (Araneae: Araneidae) from India	Kalita J.	Department of Zoology,	Arachnology	2019	20509928	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064836666&doi=10.13156%2f2farac.2018.18.1.24&partnerID=40&md5=66e25a8a5e25dfbe9b2a52189c6b7ead	https://doi.org/10.13156/arac.2018.18.1.24
2562	Multiplicity dependence of (anti-)deuteron production in pp collisions at s=7TeV	Anwar R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2019	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066266065&doi=10.1016%2fj.physletb.2019.05.028&partnerID=40&md5=5435990e20bc1d1bb363040256c1e4a7	https://doi.org/10.1016/j.physletb.2019.05.028
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2565	AZO (Al:ZnO) thin films with high figure of merit as stable indium free transparent conducting oxide	Sarma B.	Nanophysics Laboratory, Department of Physics,	Applied Surface Science	2019	1694332	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061840274&doi=10.1016%2fj.apsusc.2019.02.146&partnerID=40&md5=d78e6bc2f4b2cd740e168e1416bd3b7d6	https://doi.org/10.1016/j.apsusc.2019.02.146
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2569	Applications of a fixed point theorem to the existence of solutions to the nonlinear functional integral equations in two variables	Hazarika B.	Department of Mathematics,	Rendiconti del Circolo Matematico di Palermo	2019	0009725X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057131183&doi=10.1007%2fs12215-018-0347-9&partnerID=40&md5=4c8244df2ba52647aa00346a78193e8	https://doi.org/10.1007/s12215-018-0347-9
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2572	Monazite and xenotime U, Th, ²³⁵ U total ages from basement rocks of the (central) Shillong, Meghalaya Gneissic Complex, Northeast India	Borah P.	Department of Geological Sciences, 781 0	Journal of Earth System Science	2019	23474327	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062786684&doi=10.1007%2F12040-019-1085-x&partnerID=40&md5=336e9af552171b80f31c94490e05173	https://doi.org/10.1007/s12040-019-1085-x
2573	Identification of Protein Motifs in Phytoplasma Associated with Root (Wilt) Disease of Coconut (Cocos nucifera) Using an Improved Statistical Measure	Das K.K.	Department of Statistics,	Agricultural Research	2019	2249720X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063266893&doi=10.1007%2F540003-018-0351-5&partnerID=40&md5=5a5e29d53e5ce260ac47bd1c4b4b6300	https://doi.org/10.1007/s40003-018-0351-5
2574	Response of long- to short-term changes of the Puri coastline of Odisha (India) to natural and anthropogenic factors: a remote sensing and statistical assessment	Baruah U.D.	Department of Geography,	Environmental Earth Sciences	2019	18666280	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066505549&doi=10.1007%2F12665-019-8336-7&partnerID=40&md5=fb54ecc17f59fb11f75dafc12854806	https://doi.org/10.1007/s12665-019-8336-7
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2661	Investigation on dielectric properties of polyaniiline (PANI) sulphonic acid (SA) composites prepared by interfacial polymerization	Das M.	Department of Physics,	Synthetic Metals	2019	3796779	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061433472&doi=10.1016%2Fj.synthmet.2019.02.004&partnerID=40&md5=fff68d557b422a56395da95632789b46	https://doi.org/10.1016/j.synthmet.2019.02.004
2662	Synthesis and characterization of a biodegradable Cellulose acetate-montmorillonite composite for effective adsorption of Eosin Y	Das A.M.	Department of Chemistry,	Carbohydrate Polymers	2019	1448617	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850578113648&doi=10.1016%2Fj.carbpol.2018.11.040&partnerID=40&md5=81aefb4914230d8f97883208fd950a66	https://doi.org/10.1016/j.carbpol.2018.11.040
2663	Selection of an appropriate denoising technique for EEG signals of Parkinson's disease patients	Haloï R.	Department of Electrical Engineering, Assam Engineering College,	Proceedings of 2nd International Conference on Innovations in Electronics, Signal Processing and Communication, IESC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075871801&doi=10.1109%2FIESPC.2019.8902460&partnerID=40&md5=10960628f982155335a17768b3357ace	https://doi.org/10.1109/IESPC.2019.8902460
2664	Genetic and expression changes in TNF- α as a risk factor for rheumatoid arthritis pathogenesis in northeast India	Tiwari D.	Department of Biotechnology, 781 022,	Journal of Genetics	2019	221333	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061096646&doi=10.1007%2Fs12041-018-1054-1&partnerID=40&md5=28f2f28518fd6d99c0acd523680df1d	https://doi.org/10.1007/s12041-018-1054-1
2665	Gender gap in literate life expectancy, Aia district-wise study in India	Thakuria B.	Department of Statistics,	Indian Journal of Public Health Research and Development	2019	9760245	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064181701&doi=10.5958%2F0976-5506.2019.00258.4&partnerID=40&md5=b1a80f49e4e2da771380df74b6ee684d	https://doi.org/10.5958/0976-5506.2019.00258.4
2666	Sexual harassment of women at workplace in Assam: The present scenario	Vauquiline P.	Department of Women's Studies,	Space and Culture, India	2019	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083392402&doi=10.20896%2FSAI.V7I3.717&partnerID=40&md5=e11d50cccd71ccb863c3a6bbdbda0cea	https://doi.org/10.20896/SAI.V7I3.717
2667	Dust ion acoustic double layer in the presence of superthermal electrons	Dutta D.	Physics Department,	Indian Journal of Physics	2019	9731458	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061382891&doi=10.1007%2Fs12648-018-1279-0&partnerID=40&md5=3315428c7e5373cd0dd80985afed8c00	https://doi.org/10.1007/s12648-018-1279-0
2668	Shell thickness dependent photocatalytic activity of EDTA-assisted Ag/ZnO core-shell nanoparticles under sunlight irradiation	Bhattacharjee S.	Department of Electronics and Communication Technology,	Materials Research Express	2019	20531591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-1591%2Faafadd&partnerID=40&md5=8557df274e883adef1d4cd95ec07b4	https://doi.org/10.1088/2053-1591/aafadd
2669	Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at $\sqrt{s_{NN}}=5.44$ TeV	Arsene I.C.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2019	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8505786373&doi=10.1016%2Fj.physletb.2018.10.052&partnerID=40&md5=8f77fe30f832125db202d3abecb1e5ff	https://doi.org/10.1016/j.physletb.2018.10.052
2670	Design of a fan beam 1v64 array antenna using V-shaped patch element for its use in X-band communication	Borah P.	Department of Electronics and Communication Technology,	2019 URSI Asia-Pacific Radio Science Conference, AP-RASC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068614823&doi=10.23919%2FURSIAP-RASC.2019.8738712&partnerID=40&md5=bf0bea69dd855dd1bc36579fcb2ed160	https://doi.org/10.23919/URSIAP-RASC.2019.8738712
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2672	Photocytotoxic copper(II) complexes of N-silyllyl-L-tryptophan and phenanthroline bases	Banaspati A.	Department of Chemistry,	Journal of Inorganic Biochemistry	2019	1620134	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056779448&doi=10.1016%2Fj.jinorgbio.2018.11.005&partnerID=40&md5=e4cdae1f72d11166641bf0432706eb56	https://doi.org/10.1016/j.jinorgbio.2018.11.005
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2674	Distinct and enhanced ultraviolet to visible ZnS-porous silicon (PS):p-Si hybrid metal-semiconductor-metal (MSM) photodetector	Das M.	Physics Research Laboratory, Department of Physics,	Materials Today: Proceedings	2019	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112677529&doi=10.1016%2Fj.matpr.2020.04.779&partnerID=40&md5=f928d175ed3ddc5f5eab4ef04c4ef04e	https://doi.org/10.1016/j.matpr.2020.04.779

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2676	Application of image processing and data mining techniques for traffic density estimation and prediction	Dey S.	Department of Information Technology,	2019 2nd International Conference on Advanced Computational and Communication Paradigms, ICACCP 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074998926&doi=10.1109%2FICACCP.2019.8882878&partnerID=40&md5=1da46f68b9e6795ae7153f30c4fd3	https://doi.org/10.1109/ICACCP.2019.8882878
2677	Study of J/ψ azimuthal anisotropy at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Aphecetche L.	Department of Physics,	Journal of High Energy Physics	2019	11266708	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061202505&doi=10.1007%2FHEP02%282019%29012&partnerID=40&md5=24103386ad3307a6823af031ee36e75	https://doi.org/10.1007/HEP02(2019)012
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2679	Linear Polarization Towards Galactic Anticenter direction: The Case of Alessi 1	Pandey J.C.		Bulletin de la Societe Royale des Sciences de Liege	2019	17835720	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85124195907&doi=10.25518%2F0037-9565.8982&partnerID=40&md5=29b98a21ec3c514f495e0c58ef60dc4b	https://doi.org/10.25518/0037-9565.8982
2680	Delineating thermophilic xylanase from Bacillus licheniformis DM5 towards its potential application in xylooligosaccharides production	Sutradhar S.	Department of Bioengineering and Technology, Gauhati University Institute of Science and Technology,	World Journal of Microbiology and Biotechnology	2019	9593993	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8506904937&doi=10.1007%2Fs11274-019-2605-1&partnerID=40&md5=0270c6e343c2cfad384e3d8e1cd27424	https://doi.org/10.1007/s11274-019-2605-1
2681	Design of a Dual Band Antenna Using Square Closed Ring (SCR) Superstrate	Nath S.	Department of Electronics and Communication Engineering,	Proceedings of 2nd International Conference on Innovations in Electronics, Signal Processing and Communication, IESC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075885034&doi=10.1109%2FIESPC.2019.8902379&partnerID=40&md5=e80b7827636469b4146fd2d8813ed3b38	https://doi.org/10.1109/IESPC.2019.8902379
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2688	Removal of hazardous basic dyes from aqueous solution by adsorption onto kaolinite and acid-treated kaolinite: kinetics, isotherm and mechanistic study	Sarma G.K.	Department of Chemistry,	SN Applied Sciences	2019	25233971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077142319&doi=10.1007%2Fs42452-019-0216-y&partnerID=40&md5=2cb5494375f5434f658002b3ab95ae13	https://doi.org/10.1007/s42452-019-0216-y
2689	UV-Visible photo sensing properties of CdS-porous silicon (PS): P-Si and ZnO-PS: P-Si heterostructures metal-semiconductor-metal (MSM) based devices	Sarmah S.	Physics Research Laboratory, Department of Physics	Materials Today: Proceedings	2019	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112678195&doi=10.1016%2Fj.matpr.2020.04.773&partnerID=40&md5=185ffe722ff9885661108eaff2e373f7	https://doi.org/10.1016/j.matpr.2020.04.773
2690	Compatibility of A ₄ flavour symmetric minimal extended seesaw with (3 + 1) neutrino data	Sarma N.	Department of Physics,	European Physical Journal C	2019	14346044	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061383808&doi=10.1140%2Fepjc%2F10052-019-6584-z&partnerID=40&md5=f689b3ff72645e1632fe1f1d1d4ca31	https://doi.org/10.1140/epjc/s10052-019-6584-z
2691	Implementation of a Modified Global Routing Algorithm on a High-Throughput Parallel Environment	Agarwalla M.	Department of Electronics and Communication Engineering,	Proceedings of 2nd International Conference on Innovations in Electronics, Signal Processing and Communication, IESC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075884611&doi=10.1109%2FIESPC.2019.8902369&partnerID=40&md5=384d80d62c51b429eb4c4b3143205eca	https://doi.org/10.1109/IESPC.2019.8902369
2692	Optimisation and implementation of a vibrational induced energy based sensor system using PVDF cantilever	Sharma C.	Department of Instrumentation, USC,	2019 2nd International Conference on Advanced Computational and Communication Paradigms, ICACCP 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075016792&doi=10.1109%2FICACCP.2019.8882875&partnerID=40&md5=267efc07a47fe3603e3efe73f267c83c	https://doi.org/10.1109/ICACCP.2019.8882875
2693	Witch-hunting in Assam: Myth or reality	Das M.	Department of Geography	Space and Culture, India	2019	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85083396288&doi=10.20896%2FSACI.V7I3.566&partnerID=40&md5=b89f4dda01a95e61428388673997deff	https://doi.org/10.20896/SACI.V7I3.566
2694	Joint Source Channel Coding with MIMO MC-CDMA for Efficient Communication	Deka S.	Dept. of Electronics and Communication Engineering,	Proceedings of 2nd International Conference on Innovations in Electronics, Signal Processing and Communication, IESC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075894638&doi=10.1109%2FIESPC.2019.8902413&partnerID=40&md5=dffcd1b3436f55374fc330539de883	https://doi.org/10.1109/IESPC.2019.8902413
2695	A novel grating triangular patch antenna with transparent ground plane for C-band applications	Borah P.	Department of Electronics and Communication Technology,	2019 URSI Asia-Pacific Radio Science Conference, AP-RASC 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068602102&doi=10.23919%2FURSIAP-RASC.2019.8738389&partnerID=40&md5=3c9861388d9ef399ff63b28ab76c914a	https://doi.org/10.23919/URSIAP-RASC.2019.8738389

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2698	E-learning for children on flora of north east india	Mehzbin N.	Department of IT, Guwahati	2019 2nd International Conference on Advanced Computational and Communication Paradigms, ICACCP 2019	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074971644&doi=10.1109%2fICACCP.2019.8882971&partnerID=40&md5=87104c96d51ab91fcc062a26d0f18ff2	https://doi.org/10.1109/ICACCP.2019.8882971
2699	Discrete Mathematical Structures: A Succinct Foundation	Dutta H.	Department of Mathematics,	Discrete Mathematical Structures: A Succinct Foundation	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85145844186&doi=10.1201%2f9780429053689&partnerID=40&md5=67d4e4caa55986d14541e25148488b6c	https://doi.org/10.1201/9780429053689
2700	Image processing-based model for tortuosity measurement of retinal blood vessels	Chetia S.	Department of Electronics and Communication Engineering,	Journal for Modeling in Ophthalmology	2019	24683930	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103742494&partnerID=40&md5=7db2c5e739d4cca8aa9fe33151aabb5d	
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2702	Characterization of nanomaterials	Dutta M.M.		Nanotechnology Applications in Environmental Engineering	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-8506624382&doi=10.4018%2f978-1-5225-5745-6.ch003&partnerID=40&md5=a6e59179f472bba7b661de028fc0078	https://doi.org/10.4018/978-1-5225-5745-6.ch003
2703	Multiplication operators on some morrey spaces	Dutta H.	Department of Mathematics, Gauhati University	Filomat	2019	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077887932&doi=10.2298%2fFil1916051D&partnerID=40&md5=ac33cab2eca7f8379cbfd2364e2f65a6	https://doi.org/10.2298/Fil1916051D
2704	Leadership lessons from Satra institutions of Assam and their applicability in modern organisations	Chowdhury M.K.	Department of Business Administration,	International Journal of Engineering Research and Technology	2019	9743154	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078826117&partnerID=40&md5=03846adde29d8e5bac22d8edf07f36d3	
2705	Mechanical properties of natural fiber reinforced epoxy composites: A review	Parbin S.	Department of Applied Sciences, Gauhati University Institute Of Science And Technology,	Procedia Computer Science	2019	18770509	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068366297&doi=10.1016%2fj.procs.2019.05.003&partnerID=40&md5=4307dbd6e1daf6dfe67dec5486d9e5b	https://doi.org/10.1016/j.procs.2019.05.003
2706	Applications of time-series analysis: A case study on the development of a predictive model for handwritten signature	Deka A.	Department of Statistics,	Songklanakarinn Journal of Science and Technology	2019	1253395	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8506534484&doi=10.14456%2fjsst-psu.2019.16&partnerID=40&md5=e59c3809e881a9403a07e731cfe93d5	https://doi.org/10.14456/jsst-psu.2019.16
2707	A Supervised Band Selection Method for Hyperspectral Images Based on Information Gain Ratio and Clustering	Sarmah S.		Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	2019	3029743	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076454618&doi=10.1007%2f978-3-030-34872-4_39&partnerID=40&md5=fc2212db5cfa0f5d8d63b15d65d12f	https://doi.org/10.1007/978-3-030-34872-4_39
2708	Facile, catalyst-free cascade synthesis of sulfonyl guanidines: Via carbodiimide coupling with amines	Hazarika D.	Department of Chemistry,	Chemical Communications	2019	13597345	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85060621152&doi=10.1039%2fc8cc08564a&partnerID=40&md5=56abd01ab8feae27c84cf458a6695926	https://doi.org/10.1039/c8cc08564a
2709	Mn/Ti layered double hydroxide: An investigation into the structure and electron transport through combinatorial experimental and theoretical approaches	Chowdhury P.R.	Department of Chemistry,	Materials Research Express	2019	20531591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081967027&doi=10.1088%2f2053-1591%2fab6a49&partnerID=40&md5=ecf9293745e37470a4ef1dda0400ee	https://doi.org/10.1088/2053-1591/ab6a49
2710	Use of Cu(II)-incorporated zeolite Y for decolourisation of dyes in water: a case study with aqueous methylene blue and Congo red	Chowdhury S.	Department of Chemistry,	SN Applied Sciences	2019	25233971	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079849280&doi=10.1007%2fa42452-018-0094-8&partnerID=40&md5=8c3755515b0c590cd2925736c6be4f3a	https://doi.org/10.1007/s42452-018-0094-8
2711	Modulatory effect of baicalin on gene expression and activity of antioxidant enzymes in streptozotocin-nicotinamide induced diabetic rats	Sarkar P.	Department of Bioengineering and Technology,	Brazilian Journal of Pharmaceutical Sciences	2019	19848250	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069980016&doi=10.1590%2f2175-97902019000118201&partnerID=40&md5=50502184d9a6f7e7ef33f4db98297d7b	https://doi.org/10.1590/s2175-97902019000118201
2712	Long telomeres cooperate with p53, MDM2, and p21 polymorphisms to raise pediatric solid tumor risk	Devi K.R.	Department of Biotechnology,	Pediatrics International	2019	13288067	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071597214&doi=10.1111%2fped.13915&partnerID=40&md5=5ea6c67f470c6c2c0e1131cad89d859d	https://doi.org/10.1111/ped.13915
2713	Characterization of the sum of binomial random variables under ranked set sampling	Verma V.	Department of Statistics,	Statistics in Transition New Series	2019	12347655	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072324551&doi=10.21307%2fstatttrans-2019-022&partnerID=40&md5=4933470d2e73b0eb577822f8b37b8e5f	https://doi.org/10.21307/statttrans-2019-022
2714	Ideal relatively uniform convergence with korovkin and voronovskaya types approximation theorems	Hazarika B.	Department of Mathematics,	Filomat	2019	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078301375&doi=10.2298%2fFil1914549M&partnerID=40&md5=99980aef5f83a2c1be1efd5e1ff5f506	https://doi.org/10.2298/Fil1914549M
2715	MHD mass transfer flow past an impulsively started semi-infinite vertical plate with solet effect and ramped wall temperature	Ahmed N.	Department of Mathematics,	Studies in Systems, Decision and Control	2019	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063750683&doi=10.1007%2f978-3-030-12232-4_8	https://doi.org/10.1007/978-3-030-12232-4_8
2716	Influence of silver nitrate and glutamine on in vitro organogenesis of Iota bhut (Capsicum chinense jacq.), an indigenous pungent pepper variety of Assam	Gogoi H.K.	Department of Biotechnology,	Journal of Applied Biology and Biotechnology	2019	2347212X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85081604077&doi=10.7324%2fJABB.2019.70105&partnerID=40&md5=0518f32594e73303dc6f79abd3706eda	https://doi.org/10.7324/JABB.2019.70105

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2718	Application measure of noncompactness and operator type contraction for solvability of an infinite system of differential equations in Nip -space	Arab R.	Department of Mathematics,	Filomat	2019	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078246430&doi=10.2298/2f11907181H&partnerID=40&md5=a4038cc3bfe4f8a7186be1ce5e9602fa	https://doi.org/10.2298/FIL1907181H
2719	Optically sensitive I-V properties of CdS and CdS:Cu quantum dots	Das H.	Department of Electronics and Communication Technology,	Materials Research Express	2019	20531591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062041391&doi=10.1088/2f2053-1591%2faafaaa&partnerID=40&md5=a447a29a0ab8d5129c509557abcf4630	https://doi.org/10.1088/2053-1591/aafaaa
2720	Design and Analysis of Circular Slotted Microstrip Patch Antenna	Goswami S.	Sivaranjan Goswami and Kumaresh Sarmah Are with Dept. of Electronics and Communication Technology,	International Journal of Electronics and Telecommunications	2019	20818491	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073747678&doi=10.24425%2fijet.2019.126319&partnerID=40&md5=15c988fc31c8832af063e69ecca2146	https://doi.org/10.24425/ijet.2019.126319
2721	Fabrication and characterization of enriched 154,144Sm and 142,148Nd targets on Al-backing for nuclear physics experiments at IUAC, New Delhi, India	Singh D.	Department of Physics, 781 0	Indian Journal of Pure and Applied Physics	2019	195596	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073336979&partnerID=40&md5=2a4dcebe4e019038dc0269e549e0c2d	
2722	VR CCD Photometry of Variable Stars in the Globular Cluster NGC 4147	Pandey J.C.	Department of Physics,	Astronomical Journal	2019	46256	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071101558&doi=10.3847%2f1538-3881%2fab22a6&partnerID=40&md5=e5eda94fdb236d01a606e31fac8a613a	https://doi.org/10.3847/1538-3881/ab22a6
2723	Visible light-induced cytotoxicity studies on Co(II) complexes having an anthracene-based curcuminoid ligand	Das D.	Department of Chemistry,	Dalton Transactions	2019	14779226	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071687642&doi=10.1039%2fc9dt01576k&partnerID=40&md5=13f1443b5d009440d9edf4b8c4bb6b61	https://doi.org/10.1039/c9dt01576k
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2726	Geometrical elucidations and approximation of some functional equations in numerous variables	Dutta H.	Department of Mathematics, 781 0	Proceedings of the Indian National Science Academy	2019	3700046	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850749483598&doi=10.16943%2fptinsa%2f2019%2f149584&partnerID=40&md5=0aa218d189c20349027d2950717d832a	https://doi.org/10.16943/ptinsa/2019/49584
2727	Preface	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2019	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063754748&partnerID=40&md5=f1b73a9ebf728b5eea1385822da5a39	
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2731	Fekete-Szegő problem for certain classes of analytic functions associated with petal type domain and modified sigmoid function	Dutta H.	Department of Mathematics,	Science and Technology Asia	2019	25869027	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075453738&doi=10.14456%2fscitechasia.2019.35&partnerID=40&md5=80bfaa795d8e775df81b67cfd84931	https://doi.org/10.14456/scitechasia.2019.35
2732	Soret and dufour effects on three dimensional mixed convective hydromagnetic flow of a visco-elastic fluid past an infinite inclined plate	Das U.J.	Department of Mathematics,	Latin American Applied Research	2019	3270793	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072961931&partnerID=40&md5=05a9fed9b8f0e644c2462347a9cfeae	
2733	On difference operators and their applications	Dutta H.	Department of Mathematics,	Advanced Topics in Mathematical Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073849478&partnerID=40&md5=73aa78a5e59326b8e529099620ba035b	
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2735	Charged jet cross section and fragmentation in proton-proton collisions at $s = 7$ TeV	Arcelli S.	Department of Physics,	Physical Review D	2019	24700010	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061105342&doi=10.1103%2fPhysRevD.99.012016&partnerID=40&md5=b074eff2df1cfc355c445637929a8c4	https://doi.org/10.1103/PhysRevD.99.012016
2736	Design of a Dual-Band Rectangular Microstrip Patch Antenna with Diagonal Slit for Its Use in L- and S-Band Communications	Sarmah T.	Department of Electronics and Communication Technology,	Lecture Notes in Electrical Engineering	2019	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063453707&doi=10.1007%2f978-981-13-3450-4_18&partnerID=40&md5=5495847723e32a178a5859f2d7311940	https://doi.org/10.1007/978-981-13-3450-4_18
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2739	Educational development and prevailing health status in Bodoland territorial areas district (Btad), Assam	Kar B.K.	Dept. of Geography, Guwahati-	Transactions of the Institute of Indian Geographers	2019	9709851	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069815966&partnerID=40&md5=35f9afb0f13397498a981da8a38569f	
2740	Procyanidin A2, an anti-diabetic condensed tannin extracted from: <i>Wendlandia glabrata</i> , reduces elevated G-6-Pase and mRNA levels in diabetic mice and increases glucose uptake in CC1 hepatocytes and C1C12 myoblast cells	Manna P.	Department of Chemistry,	RSC Advances	2019	20462069	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067443943&doi=10.1039%2Fc9a02397f&partnerID=40&md5=68e9a22c1a2bd6c624ac6983cdf70e4	https://doi.org/10.1039/c9ra02397f
2741	Mechano-responsive luminescent emissions of an organic molecular crystal: Effects of aromatic stacking interactions and solid state packing	Devi K.	Department of Chemistry,	CrystEngComm	2019	14668033	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070580936&doi=10.1039%2Fc9ce00659a&partnerID=40&md5=f3498ac1da2513c441d69a031bbbc6f2	https://doi.org/10.1039/c9ce00659a
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2744	Insecticidal activities of <i>Citrus aurantifolia</i> essential oil against <i>Aedes aegypti</i> (Diptera: Culicidae)	Sarma R.	Department of Zoology,	Toxicology Reports	2019	22147500	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073552871&doi=10.1016%2Fj.toxrep.2019.10.009&partnerID=40&md5=c63a32a56746af865b1e817b52e5b6b6	https://doi.org/10.1016/j.toxrep.2019.10.009
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2746	Renorming c_0 and fixed point property	Mustafa N.	Department of Mathematics,	Advanced Topics in Mathematical Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073849222&partnerID=40&md5=e5eef12fea60106f920e01b9a7690d	
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2749	Assessing the stimulatory effect of indole-3-acetic acid on growth and sustenance of yeasts isolated from traditional fermentative sources maintained by six ethnic communities of Assam, North-east India	Nath B.J.	Microbial Communication and Fungal Biology Group, Department of Biotechnology, 781 0	Journal of Pure and Applied Microbiology	2019	9737510	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068624703&doi=10.22207%2FJPAM.13.2.27&partnerID=40&md5=6e6088bad2549fc098c432dc42de6f0	https://doi.org/10.22207/JPAM.13.2.27
2750	Antibacterial potential of Actinobacteria from a Limestone Mining Site in Meghalaya, India	Syiemiong D.	Microbial Ecology Laboratory, Department of Botany, 781 0	Journal of Pure and Applied Microbiology	2019	9737510	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068589673&doi=10.22207%2FJPAM.13.2.14&partnerID=40&md5=04d4416b0b81f5ca216567f5e30af5e9	https://doi.org/10.22207/JPAM.13.2.14
2751	A one-pot catalyst/external oxidant/solvent-free cascade approach to pyrimidines: Via a 1,5-hydride transfer	Deb M.L.	Department of Applied Sciences, GUIST,	Green Chemistry	2019	14639262	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059629256&doi=10.1039%2Fc8gc03507e&partnerID=40&md5=6c83843fb4c22607c794e3326f28677	https://doi.org/10.1039/c8gc03507e
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2755	A certain class of deferred weighted statistical B-summability involving (p, q) -integers and analogous approximation theorems	Dutta H.	Department of Mathematics,	Filomat	2019	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075458606&doi=10.2298%2Ffil19054252&partnerID=40&md5=c5a2fae01569483f551155047cf68036	https://doi.org/10.2298/Fil19054252
2756	Laser induced fluorescence resonance energy transfer for detection of arsenic in water	Hazarika S.	Department of Physics,	Laser Physics	2019	1054660X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-6611%2Faee12&partnerID=40&md5=a1d7c5dd18ed1a3a0f12414179c7de92	https://doi.org/10.1088/1555-6611/aee12
2757	Numerical solution of space-time-fractional reaction-diffusion equations via the caputo and riesz derivatives	Dutta H.	Department of Mathematics,	Studies in Systems, Decision and Control	2019	21984182	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063742610&doi=10.1007%2F978-3-030-12232-4_5&partnerID=40&md5=5e01fdec4bc13f2c07cf5aed33386629	https://doi.org/10.1007/978-3-030-12232-4_5
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2761	Preface	Kumar D.	Department of Mathematics,	Springer Proceedings in Mathematics and Statistics	2019	21941009	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072854473&partnerID=40&md5=d1867b8b5c6a505d002a7be61433297	
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2763	Solvability of infinite systems of nonlinear singular integral equations in the $C(\bar{V} \cup i, c)$ space and using semi-analytic method to find a closed-form of solution	Hazarika B.	Department of Mathematics,	International Journal of Nonlinear Analysis and Applications	2019	20086822	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077863253&doi=10.22075%2FIJNAA.2019.16525.1875&partnerID=40&md5=f1d3198e4f25a3eacd9b6f6c119b8441	https://doi.org/10.22075/IJNAA.2019.16525.1875
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2766	Computational modeling and analysis of artificial flood using automata	Deb N.	Department of Information Technology,	Lecture Notes in Mechanical Engineering	2019	21954356	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85065198475&doi=10.1007%2F978-981-13-2490-1_66&partnerID=40&md5=7d6ca24f13c40eb1100291aa5664116	https://doi.org/10.1007/978-981-13-2490-1_66
2767	Effect of thermal diffusion and chemical reaction on MHD free convective flow past an infinite isothermal vertical plate with heat source	Ahmed N.	Department of Mathematics,	Italian Journal of Pure and Applied Mathematics	2019	11268042	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071558959&partnerID=40&md5=d8e281da536558312a678db017e46448	
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2769	Toxic Trace Metals in the Surface Water Sources of Jia,Äibharali river basin, North Brahmaputra Plain, India,Äia Hydrochemical Elucidation	Bhattacharyya K.G.	Department of Chemistry,	Water Resources	2019	978078	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063987820&doi=10.1134%2F500780781901010X&partnerID=40&md5=3661ba00aeb168a05ae8dc336f97c31e	https://doi.org/10.1134/S009780781901010X
2770	Generalized double statistical weighted summability and its application to Korovkin Type approximation theorem	Dutta H.	Department of Mathematics, Gauhati University	Advanced Topics in Mathematical Analysis	2019		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073869381&partnerID=40&md5=0e4caf4b11f27e8222c0847f8031f88	
2771	Graph theoretic scenario in period doubling and limit cycle circumstances in two-dimensional maps	Dutta T.K.		Advances in Intelligent Systems and Computing	2019	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059043835&doi=10.1007%2F978-981-13-1951-8_36&partnerID=40&md5=e9e0c86a5c70de8a54e2268c72778088	https://doi.org/10.1007/978-981-13-1951-8_36
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2798	Technical processing of University Library: A theoretical study	Kalita R.		Library Philosophy and Practice	2019	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066065165&partnerID=40&md5=45bb8bffc945a88234c8a5edc3e9f	
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2803	Ethnographically Oriented Repository of Assamese Telephonic Speech	Sarma K.K.	Department of Electronics and Communication Engineering,	MATEC Web of Conferences	2018	2261236X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055469459&doi=10.1051/2fmateconf/2f2018121005019&partnerID=40&md5=a4600b0240f8068ef3a528d95636e1ff	https://doi.org/10.1051/2fmateconf/2018121005019
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2818	Implementation of Galois Field for Application in Wireless Communication Channels	Sarma D.	Department of Electronics and Communication Engineering,	MATEC Web of Conferences	2018	2261236X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8505539022&doi=10.1051/2fmateconf/2f2018121003012&partnerID=40&md5=e63db5ad329e8241d398b6a6ab7d669	https://doi.org/10.1051/2fmateconf/2018121003012
2819	RF Energy Harvesting in Cognitive Radio: Towards Green Communication	Sarma M.P.	Department of Electronics and Communication Engineering,	MATEC Web of Conferences	2018	2261236X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055488002&doi=10.1051/2fmateconf/2f2018121003015&partnerID=40&md5=03f847348aa6a5890b8422d580b11f1	https://doi.org/10.1051/2fmateconf/2018121003015
2820	Dimeric copper(II) tetracarboxylates as catalysts in the selective epoxidation of styrene	Islam Z.	Department of Chemistry,	Polyhedron	2018	2775387	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053207043&doi=10.1016/j.poly.2018.08.063&partnerID=40&md5=03471089240b7331516e50b5d024b449	https://doi.org/10.1016/j.poly.2018.08.063
2821	Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC	Arsene I.C.	Department of Physics,	Journal of High Energy Physics	2018	11266708	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056258196&doi=10.1007/2fJHEP11%282018%29013&partnerID=40&md5=03325e833c8c8864c6318cd5f9e8e20	https://doi.org/10.1007/JHEP11(2018)013
2822	A Hybrid Approach to Analyze the Morphology of an Assamese Word	Rahman M.	Department of Information Technology,	Advances in Intelligent Systems and Computing	2019	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8505376766&doi=10.1007/2f978-981-13-1280-9_20&partnerID=40&md5=3aaa4592e1c79f99bb96a5dc6bc51a555	https://doi.org/10.1007/978-981-13-1280-9_20
2823	Constraints on jet quenching in p, $\bar{\Lambda}$ Pb collisions at $\sqrt{s_{NN}}=5.02$, $\bar{\Lambda}$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions	Arslandok M.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2018	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049320790&doi=10.1016/j.physletb.2018.05.059&partnerID=40&md5=b9bd9d30fb3b6ab6e091e79d62c13a67	https://doi.org/10.1016/j.physletb.2018.05.059

2846	Hepatoprotective potential of the methanolic extract of <i>Colocasia esculenta</i> on iron overload induced mice	Das M.	Department of Zoology, Gauhati,	Medicinal Plants	2018	9754261	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053141204&doi=10.5958%2F0975-6892.2018.00038.2&partnerID=40&md5=9af762dc32f9b2676428e4289fa3955c	https://doi.org/10.5958/0975-6892.2018.00038.2
2847	ZnO/ZnS Core-Shell Nanostructures for Low-Concentration NO ₂ Sensing at Room Temperature	Mondal B.	Department of Electronics and Communication Engineering IST,	IEEE Sensors Journal	2018	1530437X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049300540&doi=10.1109%2FJSEN.2018.2851196&partnerID=40&md5=fcb0d92fce7a8c7fc014ceb287ae6f4b4	https://doi.org/10.1109/JSEN.2018.2851196
2848	GIS mapping-based impact assessment of groundwater contamination by arsenic and other heavy metal contaminants in the Brahmaputra River valley: A water quality assessment study	Chaliha C.	Department of Geology,	Journal of Cleaner Production	2018	9596526	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053073712&doi=10.1016%2Fj.jclepro.2018.08.084&partnerID=40&md5=73c1e27d5f91e4cbb833eaf40c050f66	https://doi.org/10.1016/j.jclepro.2018.08.084
2849	Big data and deep learning for stochastic wireless channel	Bora A.	Department of Electronics and Communication Technology,	Studies in Computational Intelligence	2019	1860949X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047511122&doi=10.1007%2F978-3-662-57277-1_13&partnerID=40&md5=99cd8c4d6ba3f7ae00533fda87b8e1d1	https://doi.org/10.1007/978-3-662-57277-1_13
2850	Correlation between two non-linear events in a dusty plasma system	Mishra R.	Physics Department,	Physics of Plasmas	2018	1070664X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058811458&doi=10.1063%2F1.5066427&partnerID=40&md5=e2be1134913bba7a1c7f0db985c8fb31	https://doi.org/10.1063/1.5066427
2851	Unsteady MHD flow of viscoelastic fluid through a porous medium in a vertical porous channel	Das U.J.		Advances in Intelligent Systems and Computing	2019	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059010121&doi=10.1007%2F978-981-13-1951-8_31&partnerID=40&md5=21a043616210bae322d8df3bf970854a	https://doi.org/10.1007/978-981-13-1951-8_31
2852	A revisit to the multi-component reaction of indole, aldehyde, and N-substituted aniline catalyzed by PMA, Al ₂ O ₃	Thakuria R.	Department of Chemistry,	Monatshfte fur Chemie	2018	269247	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8505591111&doi=10.1007%2Fs00706-018-2290-z&partnerID=40&md5=123a54178eef78ebdb3c0034216f90d0	https://doi.org/10.1007/s00706-018-2290-z
2853	Optimization of culture parameters for improved production of bioactive metabolite by endophytic <i>Geosmithia pallida</i> (KU693285) isolated from <i>Brucea mollis</i> Wall ex. Kurz, an endangered medicinal plant	Deka D.	Microbial Ecology Laboratory, Department of Botany, 781 0	Journal of Pure and Applied Microbiology	2018	9737510	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056893804&doi=10.22207%2FJPAM.12.3.21&partnerID=40&md5=31cc6025a61689500551c90050a935	https://doi.org/10.22207/JPAM.12.3.21
2854	Determination of reconstruction parameters in Compressed Sensing MRI using BRISQUE score	Sandilya M.	Department of Electronics and Communication Engineering,	2018 International Conference on Information, Communication, Engineering and Technology, ICICET 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058479851&doi=10.1109%2FCICET.2018.8533865&partnerID=40&md5=00461cb816211a77aed32638d8693f8	https://doi.org/10.1109/ICICET.2018.8533865
2855	Neural network methods for image segmentation	Barthakur M.	Department of Electronics and Communication Engineering,	Lecture Notes in Electrical Engineering	2019	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049308188&doi=10.1007%2F978-3-319-75605-9_25&partnerID=40&md5=93edeb774592579403cd6e88bffa0dd98	https://doi.org/10.1007/978-3-319-75605-9_25
2856	Graphene oxide based soil moisture microsensor for in situ agriculture applications	Surya S.G.	Department of Physics,	Sensors and Actuators, B: Chemical	2018	9254005	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050164324&doi=10.1016%2Fj.snb.2018.07.077&partnerID=40&md5=088093f8e60e77c68a659b1ba804846d	https://doi.org/10.1016/j.snb.2018.07.077
2857	A Novel Approach for Gesture Spotting in an Assamese Gesture-Based Character Recognition System using a Unique Geometrical Feature Set	Choudhury A.	Dept. of Electronics and Communication Engineering,	2018 5th International Conference on Signal Processing and Integrated Networks, SPIN 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055451291&doi=10.1109%2FSPIN.2018.8474285&partnerID=40&md5=781819ebe5f5bbf3a149b9992365222	https://doi.org/10.1109/SPIN.2018.8474285
2858	L-Proline catalyzed domino Michael addition of N-substituted anilines	Deb M.L.	Department of Applied Sciences, GUIST,	Tetrahedron Letters	2018	404039	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056416937&doi=10.1016%2Fj.tetlet.2018.11.004&partnerID=40&md5=79f917398cc4c8558724df572746da8b	https://doi.org/10.1016/j.tetlet.2018.11.004
2859	Microstructural evolution and optical dispersion of sputtered ZnO thin films at low annealing temperature	Sarma B.	Nanophysics Laboratory, Department of Physics,	Materials Research Express	2019	20531591	https://www.scopus.com/inward/record.uri?eid=2-s2.0-1591%2Faae6e6&partnerID=40&md5=d6b35febae96f43ebef8aadb266998	https://doi.org/10.1088/2053-1591/aae6e6
2860	Automatic Formation, Termination Correction of Assamese word using Predictive Syntactic NLP	Bhuyan M.P.	Dept. of Information Technology,	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067520182&doi=10.1109%2FCESYS.2018.8724023&partnerID=40&md5=f7ba9d577a5a1d50d238b11ae16db34	https://doi.org/10.1109/CESYS.2018.8724023
2861	Arsenic Stress Responses and Tolerance in Rice: Physiological, Cellular and Molecular Approaches	Kalita J.	Department of Botany,	Rice Science	2018	16726308	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052738021&doi=10.1016%2Fj.rsci.2018.06.007&partnerID=40&md5=810ae4dd00d6db9785b946dc1543f1	https://doi.org/10.1016/j.rsci.2018.06.007
2862	Assessment of water quality in and around Jia-Bharali river basin, North Brahmaputra Plain, India, using multivariate statistical technique	Bhattacharyya K.G.	Department of Chemistry,	Applied Water Science	2018	21905487	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85064614995&doi=10.1007%2Fs13201-018-0870-z&partnerID=40&md5=6a161d099d560133ca95fde0f39cc13	https://doi.org/10.1007/s13201-018-0870-z
2863	Slip effects on heat and mass transfer in MHD visco-elastic fluid flow through a porous channel	Dey B.	Department of Mathematics,	Advances in Intelligent Systems and Computing	2019	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059002975&doi=10.1007%2F978-981-13-1951-8_50&partnerID=40&md5=02f5c6824071ab2fb080602e6980343	https://doi.org/10.1007/978-981-13-1951-8_50
2864	Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV	Appelshv'ususer H.	Department of Physics,	Journal of High Energy Physics	2018	11266708	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055348146&doi=10.1007%2FJHEP10%282018%291398&partnerID=40&md5=8a2fc7e2499702cc0b39c7771ae4563	https://doi.org/10.1007/JHEP10(2018)139
2865	Adsorption of Monoazo Dyes (Crocein Orange G and Procion Red MXSB) from Water Using Raw and Acid-Treated Montmorillonite K10: Insight into Kinetics, Isotherm, and Thermodynamic Parameters	Sarma G.K.	Department of Chemistry,	Water, Air, and Soil Pollution	2018	496979	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052858965&doi=10.1007%2Fs11270-018-3971-2&partnerID=40&md5=960a878669d51d5313ea4c244f6cbc	https://doi.org/10.1007/s11270-018-3971-2
2866	A DFT study of structural, electronic and optical properties of heteroatom doped monolayer graphene	Thakur S.	Department of Applied Sciences,	Optik	2018	304026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045743036&doi=10.1016%2Fj.jlleo.2018.04.099&partnerID=40&md5=e5af9b3133f2dac88abc7d7374e2219a	https://doi.org/10.1016/j.jlleo.2018.04.099

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2868	Insight into old and new pure shift nuclear magnetic resonance methods for enantioidiscrimination	Nath N.	Department of Chemistry,	Magnetic Resonance in Chemistry	2018	7491581	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047665818&doi=10.1002%2fmrcc.4719&partnerID=40&md5=dde17163bda021f07410a6a51685e0a6	https://doi.org/10.1002/mrc.4719
2869	Impact of oblique magnetic flux upon second-grade fluid flow with dissipation	Choudhury R.	Department of Mathematics, 78100	Advances in Intelligent Systems and Computing	2019	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059003934&doi=10.1007%2f978-981-13-1951-8_55&partnerID=40&md5=50ba0eecc50deda02419e99901efd11	https://doi.org/10.1007/978-981-13-1951-8_55
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2872	Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Arnold O.W.	Department of Physics,	Journal of High Energy Physics	2018	11266708	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052957295&doi=10.1007%2fjhep09%282018%29006&partnerID=40&md5=a3b8889da2a604337dc614d988e68452	https://doi.org/10.1007/JHEP09(2018)006
2873	Length-weight relationships of four endemic snakeheads [<i>Channa andrao</i> Britz, 2013, <i>Channa aurantimaculata</i> Musikasinthorn, 2000, <i>Channa bleheri</i> Vierke, 1991, and <i>Channa stewartii</i> (Playfair, 1876)] from the Brahmaputra drainage, northeast India	Kalita M.	Department of Zoology,	Journal of Applied Ichthyology	2018	1758659	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053919824&doi=10.1111%2fjai.13804&partnerID=40&md5=a50b80febb0fad98b780ffa233e135d	https://doi.org/10.1111/jai.13804
2874	Low-Cost refractive index sensor with optical fibers attached to a U-Shape glass tube	Chetia D.	Department of Electronics and Communication Technology,	IEEE Sensors Letters	2018	24751472	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092196328&doi=10.1109%2filsens.2018.2853982&partnerID=40&md5=7f37b7ee7eb0b19b1052aa7ec2fc53a	https://doi.org/10.1109/ISENS.2018.2853982
2875	Design of a pattern reconfigurable switched parasitic array for null steering application	Konch R.	Department of Electronics and Communication Engineering,	2018 2nd International Conference on Electronics, Materials Engineering and Nano-Technology, IEMENTech 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054530683&doi=10.1109%2fientech.2018.8465337&partnerID=40&md5=f474f496e3729785d9109d181674f919	https://doi.org/10.1109/IEMEN TECH.2018.8465337
2876	TsNBr ₂ promoted decarboxylative bromination of C α ,C β -unsaturated carboxylic acids	Hazarika D.	Department of Chemistry,	Tetrahedron Letters	2018	404039	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056669180&doi=10.1016%2fj.tetlet.2018.11.041&partnerID=40&md5=6e752dc9397745579f311ee202d46e7	https://doi.org/10.1016/j.tetlet.2018.11.041
2877	Non-linear model of nanoscale devices for memory application	Devi J.	Department of Electronics and Communication Technology,	Indian Journal of Physics	2018	9731458	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056124283&doi=10.1007%2f12648-018-1255-8&partnerID=40&md5=5f81dd5b37477b2940923d0e6c2406da	https://doi.org/10.1007/s12648-018-1255-8
2878	Efficient Baeyer-Villiger Oxidation Catalysed by Silver Nanoparticles Stabilized on Modified Montmorillonite	Borah S.J.	Department of Chemistry, 781 0	Catalysis Letters	2018	1011372X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056097971&doi=10.1007%2f10562-018-2566-2&partnerID=40&md5=cee57079bcc7296d4854fc3d37fa65e0	https://doi.org/10.1007/s10562-018-2566-2
2879	In silico assessment of human CD14 gene revealed high-risk single nucleotide polymorphisms and their impact on innate immune response against microbial pathogens	Singh H.B.	Department of Biotechnology,	Meta Gene	2018	22145400	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048462155&doi=10.1016%2fj.mgene.2018.05.010&partnerID=40&md5=74895678d9ef9f51cbf721d01a9bc19	https://doi.org/10.1016/j.mgene.2018.05.010
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2881	Existence of solution for an infinite system of nonlinear integral equations via measure of noncompactness and homotopy perturbation method to solve it	Srivastava H.M.	Department of Mathematics,	Journal of Computational and Applied Mathematics	2018	3770427	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048787038&doi=10.1016%2fj.cam.2018.05.011&partnerID=40&md5=7a3cc08a85b8dea0d8058ac0972d8190	https://doi.org/10.1016/j.cam.2018.05.011
2882	Measurements of low-p T electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV	Arcelli S.	Department of Physics,	Journal of High Energy Physics	2018	11266708	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055109747&doi=10.1007%2fjhep10%282018%29061&partnerID=40&md5=3eba47cf0c021f2db66c694278da7048	https://doi.org/10.1007/JHEP10(2018)061
2883	Length-weight relationships of <i>Barilius barila</i> (Hamilton, 1822), <i>Opsarius tileo</i> (Hamilton, 1822) and <i>Cyprinion semplotum</i> (McClelland, 1839) collected from Manas River in Assam, India	Jabeen F.	Department of Zoology,	Journal of Applied Ichthyology	2018	1758659	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85053426097&doi=10.1111%2fjai.13738&partnerID=40&md5=afbbd188c7bbb41564d674815f0a2ac5	https://doi.org/10.1111/jai.13738
2884	Alleviation of drought stress in pulse crops with ACC deaminase producing rhizobacteria isolated from acidic soil of Northeast India	Sarma R.K.	Department of Biotechnology,	Scientific Reports	2018	20452322	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042546452&doi=10.1038%2f41598-018-21921-w&partnerID=40&md5=9a4ca99bf1e0cabe92e7abd43d5d6e8	https://doi.org/10.1038/s41598-018-21921-w
2885	Morpho-physicochemical and cooking characteristics of traditional aromatic Joha rice (<i>Oryza sativa</i> L.) of Assam, India	Lahkar L.	Department of Botany,	Biocatalysis and Agricultural Biotechnology	2018	18788181	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055633189&doi=10.1016%2fj.bcab.2018.10.001&partnerID=40&md5=24fa3161348ca215bdedac61691ce584	https://doi.org/10.1016/j.bcab.2018.10.001
2886	Measurement of D0, D+, D*+ and D s + production in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV	Arnold O.W.	Department of Physics,	Journal of High Energy Physics	2018	11266708	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056140365&doi=10.1007%2fjhep10%282018%29174&partnerID=40&md5=1b12c496e4475687e08d26f42779da2	https://doi.org/10.1007/JHEP10(2018)174
2887	Estimating the global distribution of field size using crowdsourcing	Bilous A.		Global Change Biology	2019	13541013	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058506815&doi=10.1111%2fjgcb.14492&partnerID=40&md5=9eb53466bf2d00e0b22bf0537ea70c	https://doi.org/10.1111/jgcb.14492
2888	Funiculosone, a substituted dihydroxanthene-1,9-dione with two of its analogues produced by an endolichenic fungus <i>Talaromyces funiculosus</i> and their antimicrobial activity	Tuzi A.	Department of Botany,	Phytochemistry	2019	319422	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057146553&doi=10.1016%2fj.phytochem.2018.10.031&partnerID=40&md5=9bd12eda0f81602a1ceb86795e80ffba	https://doi.org/10.1016/j.phytochem.2018.10.031

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2978	An improved analysis of proton structure function F ₂ (x,t) at small x	Machahari L.	Department of Physics, 781 0	European Physical Journal A	2018	14346001	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046097972&doi=10.1140%2Fepja%2F2018-12499-0&partnerID=40&md5=138eb7fed3b12489809fab07a3da7504	https://doi.org/10.1140/epja/i2018-12499-0
2979	First measurement of Σ^0 production in pp collisions at s=7 TeV	Averbeck R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2018	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045070794&doi=10.1016%2Fj.physletb.2018.03.061&partnerID=40&md5=35ae28dc28f3e765bb2973cbead869c1	https://doi.org/10.1016/j.physletb.2018.03.061
2980	Charge injection and hopping transport in bridged-dithiophene-triazole-bridged-dithiophene (DT-Tr-DT) conducting oligomers: A DFT approach	Dutta R.	Department of Chemistry,	Computational and Theoretical Chemistry	2018	2210271X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045430601&doi=10.1016%2Fj.comptc.2018.04.006&partnerID=40&md5=2c071bbe40cbb3f0d366b7d6b3410400	https://doi.org/10.1016/j.comptc.2018.04.006
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2985	Effect of annealing temperatures on the structural and optical properties of zinc oxide nanoparticles prepared by chemical precipitation method	Goswami M.	Department of Applied Sciences,	Optik	2018	304026	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040082995&doi=10.1016%2Fj.jlseo.2017.12.174&partnerID=40&md5=10bdc18439ebde2c3a40be2f37b86d9	https://doi.org/10.1016/j.jlseo.2017.12.174
2986	A Study on Dielectric Properties of Cadmium Sulfide, Zinc Sulfide Core, Shell Nanocomposites for Application as Nanoelectronic Filter Component in the Microwave Domain	Devi J.	Nanoscience and Nanotechnology Division, Electronics and Communication Technology Department,	Journal of Electronic Materials	2018	3615235	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044174983&doi=10.1007%2Fs11664-018-6197-6&partnerID=40&md5=d63dac066b14dda93d6362d97238e5c4	https://doi.org/10.1007/s11664-018-6197-6
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2988	An efficient in vitro regeneration protocol to generate stable transgenic lines of black gram (Vigna mungo L.)	Borah B.	Department of Biotechnology, 781 0	Indian Journal of Genetics and Plant Breeding	2018	195200	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850536721508&doi=10.31742%2FJUGPB.78.3.10&partnerID=40&md5=f225602dd77c8b258f052fdd905896c3	https://doi.org/10.31742/JUGPB.78.3.10
2989	DNMT3A (R882) mutation features and prognostic effect in acute myeloid leukemia in Coexistent with NPM1 and FLT3 mutations	Kumar D.	Dept of Bioengineering & Technology,	Hematology/ Oncology and Stem Cell Therapy	2018	16583876	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032174469&doi=10.1016%2Fj.hemonc.2017.09.004&partnerID=40&md5=0f083674727190c319dd1e8cfd3d6e8b	https://doi.org/10.1016/j.hemonc.2017.09.004
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3025	Effects of Lepton Non-unitarity on Charged Lepton Flavor Violation, Leptogenesis and Lightest Neutrino Mass	Ghosh G.	Physics Department,	Springer Proceedings in Physics	2018	9308989	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048031170&doi=10.1007%2F978-3-319-73171-1_70&partnerID=40&md5=5cb03e34bcadc8728caecbf9036b9c9ad	https://doi.org/10.1007/978-3-319-73171-1_70
3026	Technical processing in private university library of Assam	Kalita R.	Department of Library and Information Science,	Library Philosophy and Practice	2018	15220222	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85071882108&partnerID=40&md5=6db69a22e07767532428d60957d60b	
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3030	Codon-Based Analysis of Alzheimer's Disease (AD) Using Soft Computational Tool	Nirmala S.R.	Department of Electronics & Communication Engineering,	Lecture Notes in Networks and Systems	2018	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063273903&doi=10.1007%2F978-981-10-6890-4_16&partnerID=40&md5=9812027fcf500f236f4c17647ee578bb	https://doi.org/10.1007/978-981-10-6890-4_16
3031	Fiber Optic Sensor for Detection of Chlorine Level in Water	Chetia D.	Department of Electronics and Communication Technology,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048008049&doi=10.1007%2F978-981-10-7901-6_47&partnerID=40&md5=b020be84455d9aa5b994c6acf8874077	https://doi.org/10.1007/978-981-10-7901-6_47
3032	Sulfonic-acid-functionalized activated carbon made from tea leaves as green catalyst for synthesis of 2-substituted benzimidazole and benzothiazole	Goswami M.	Department of Chemistry, 781 0	Research on Chemical Intermediates	2018	9226168	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033568494&doi=10.1007%2F978-981-10-7901-x&partnerID=40&md5=88d4576a04c09b04bcc70dc3c61925	https://doi.org/10.1007/s11164-017-3187-x
3033	Drug-drug and drug-nutraceutical cocystal/salt as alternative medicine for combination therapy: A crystal engineering approach	Thakuria R.	Department of Chemistry, 781 0	Crystals	2018	20734352	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042362315&doi=10.3390%2Fcryst8020101&partnerID=40&md5=fa4ba5a4e8a6ddeb8b7ccc53d0269e	https://doi.org/10.3390/cryst8020101
3034	Beneficial effects of bio-controlling agent Bacillus cereus IB311 on the agricultural crop production and its biomass optimization through response surface methodology	Chattopadhyay P.	Department of Biotechnology,	Anais da Academia Brasileira de Ciencias	2018	13765	https://www.scopus.com/inward/record.uri?eid=2-s2.0-3765201720170362&partnerID=40&md5=5dfa00c4a06c7a53c27a5aa424f245ed	https://doi.org/10.1590/0001-3765201720170362
3035	Language Identification of Assamese, Bengali and English Speech	Chakraborty J.	Department of Electronics and Communication Engineering, GUIST,	6th Workshop on Spoken Language Technologies for Under-Resourced Languages, SLTU 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-850984330398&doi=10.21437%2FSLTU.2018.37&partnerID=40&md5=ceb282b66054b983d391a43a93e39bd3c	https://doi.org/10.21437/SLTU.2018-37
3036	A study on DNA sequence of rice using scoring matrix method and ANOVA technique	Dutta A.	Department of Statistics,	Springer Proceedings in Mathematics and Statistics	2018	21941009	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051869549&doi=10.1007%2F978-981-13-1223-6_2&partnerID=40&md5=77a64fdabac5b05f6d4b21b7e8112d3	https://doi.org/10.1007/978-981-13-1223-6_2
3037	A model of mesons in finite extra-dimension	Lahkar J.	Department of Physics, 781 0	Canadian Journal of Physics	2018	84204	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046722616&doi=10.1139%2Fcpj-2017-0658&partnerID=40&md5=9a4953a041dde2264967ae05e4ac1691	https://doi.org/10.1139/cjp-2017-0658
3038	Isolation and identification of hydrocarbon degrading bacteria from petroleum contaminated soil of Assam	Kalita A.	Department of Bioengineering and Technology, Institute of Science and Technology, Gwahati,	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	2018	9723005	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048984973&partnerID=40&md5=2b3db2424ce75547040979571a554f3a	
3039	Characterization of matrix classes involving some sets of summable double sequences of fuzzy numbers	Dutta H.	Department of Mathematics,	Journal of Intelligent and Fuzzy Systems	2018	10641246	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049410688&doi=10.3233%2Fjifs-17629&partnerID=40&md5=ea776f1e09c2ec89420c92bd9ff3d5a2	https://doi.org/10.3233/JIFS-17629
3040	Hydrodynamic oscillatory slip flow of a visco-elastic fluid through a porous channel	Choudhury R.	Department of Mathematics,	Chemical Engineering Transactions	2018	22839216	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059762384&doi=10.3303%2FCET1871161&partnerID=40&md5=c2b9ecc0a2103a5429e13b06f274cc8e	https://doi.org/10.3303/CET1871161

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3042	AGROASSAM: A web based Assamese speech recognition application for retrieving agricultural commodity price and weather information	Dey A.	GUIST,	Proceedings of the Annual Conference of the International Speech Communication Association, INTERSPEECH	2018	2308457X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850549752908&doi=10.21437%2finterspeech.2018-3048&partnerID=40&md5=780cf901e46661fd5f5445c320676098	https://doi.org/10.21437/interspeech.2018-3048
3043	Improved rotation patterns using two auxiliary variables in successive sampling	Karna J.P.	Department of Statistics,	Statistics in Transition New Series	2018	12347655	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047724221&doi=10.21307%2fstattrans-2018-002&partnerID=40&md5=b7da040cceb7b18eb94e144612a15ea8e	https://doi.org/10.21307/stattrans-2018-002
3044	Transgenic Tea Over-expressing Solanum tuberosum Endo-1,3-beta-d-glucanase Gene Conferred Resistance Against Blister Blight Disease	Agarwala N.	Department of Biological Sciences,	Plant Molecular Biology Reporter	2018	7359640	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041847916&doi=10.1007%2fs11005-017-1063-x&partnerID=40&md5=ac2f14686ee690de8ed6e545628704	https://doi.org/10.1007/s11005-017-1063-x
3045	Development of Assamese Continuous Speech Recognition System	Deka B.	Department of Electronics and Communication Engineering, Gauhati University Institute of Science and Technology,	6th Workshop on Spoken Language Technologies for Under-Resourced Languages, SLTU 2018	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85133183626&doi=10.21437%2fsltu.2018-46&partnerID=40&md5=61849962c7ed4d04a100b7d1b058163	https://doi.org/10.21437/SLTU.2018-46
3046	Pleiotropic effect of mahanine and girinimbine analogs: Anticancer mechanism and its therapeutic versatility	Elancheran R.	Department of Chemistry,	Anti-Cancer Agents in Medicinal Chemistry	2018	18715206	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063300981&doi=10.2174%2f1871520618666180830151720&partnerID=40&md5=6ad38312664dc1cfaecb5c1834c768ef	https://doi.org/10.2174/1871520618666180830151720
3047	Associative role of HLA-DRB1 SNP genotypes as risk factors for susceptibility and severity of rheumatoid arthritis: A North-east Indian population-based study	Bose S.	Department of Biotechnology,	International Journal of Immunogenetics	2018	17443121	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85034788091&doi=10.1111%2fiji.12347&partnerID=40&md5=185210b4d7e227772467d653cd869cb	https://doi.org/10.1111/iji.12347
3048	Robust Mizo continuous speech recognition	Dey A.	GUIST,	Proceedings of the Annual Conference of the International Speech Communication Association, INTERSPEECH	2018	2308457X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054963232&doi=10.21437%2finterspeech.2018-2125&partnerID=40&md5=4f632ba663e4fd9e8c717d0c97c2f9c2	https://doi.org/10.21437/interspeech.2018-2125
3049	Length-weight relationships (LWRs) of four freshwater fish species from the Brahmaputra and Barak river basins, northeast India	Basumatary S.	Department of Zoology,	Journal of Applied Ichthyology	2018	1758659	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032824630&doi=10.1111%2fjai.13536&partnerID=40&md5=8acc5d2ca53eaae0ac7bf10969a3278f	https://doi.org/10.1111/jai.13536
3050	Institutionalisation of Women's Studies Research Centre, Gauhati University: A struggle for space and identity	Vauquiline P.	Department of Women's Studies,	Space and Culture, India	2018	20528396	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054013571&doi=10.20896%2fsaci.v6i1.321&partnerID=40&md5=2826e655356a5a3d7d0dddf1f3750e3	https://doi.org/10.20896/saci.v6i1.321
3051	Investigations on failure and reliability aspects of service oriented computing based on different deployment techniques	Bora A.	Department of Electronics and Communication Technology,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048634265&doi=10.1007%2f978-981-10-8240-5_60&partnerID=40&md5=8f1279d85a730b559dcdd60e73d0883	https://doi.org/10.1007/978-981-10-8240-5_60
3052	Prevalence pattern of key polymorphisms in the Vitamin D receptor gene among patients of Type 2 diabetes mellitus in Northeast India	Chauhan V.S.	Department of Bioengineering and Technology, GUIST,	Indian Journal of Endocrinology and Metabolism	2018	22308210	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047239075&doi=10.4103%2fijem.IJEM-213-17&partnerID=40&md5=582d4d0fc3cdeae7f9a5abb6ce499bb3	https://doi.org/10.4103/ijem.IJEM-213-17
3053	Fixed point of nonself total asymptotically nonexpansive mappings in Banach spaces	Dutta H.	Department of Mathematics, Faculty of Science,	Applied Sciences	2018	14545101	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051211655&partnerID=40&md5=09dec9f961c759a32c6cbb11a228c1d	
3054	Modeling and behavioral simulation of PID-controlled phase-locked loop	Konwar G.	Department of Electronics and Communication Technology,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048635911&doi=10.1007%2f978-981-10-8240-5_6&partnerID=40&md5=36259716f389526fed788c37a4fe545	https://doi.org/10.1007/978-981-10-8240-5_6
3055	Manno-oligosaccharides as Prebiotic-Valued Products from Agro-waste	Ghosh A.	Department of Botany,	Energy, Environment, and Sustainability	2018	25228366	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078969609&doi=10.1007%2f978-981-10-7434-9_12&partnerID=40&md5=b9f91a3ad11f57aaee2a7b6979bcb549	https://doi.org/10.1007/978-981-10-7434-9_12
3056	Valorization of <i>Adenanthera pavonina</i> seeds as a potential biosorbent for lead and cadmium removal from single and binary contaminated system	Sen B.	Department of Environmental Science,	Geology, Ecology, and Landscapes	2018	24749508	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070537375&doi=10.1080%2f24749508.2018.1464266&partnerID=40&md5=f10c20c59effc5b1038f69978e9b57a7	https://doi.org/10.1080/24749508.2018.1464266
3057	Effect of microwave heat on the nutritional properties of infected red kidney beans	Sadistap S.	Department of Instrumentation, USIC,	IEEE Access	2018	21693536	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054625481&doi=10.1109%2fACCESS.2018.2873573&partnerID=40&md5=7cb4c0cc51434b42da1560a7af4cb2d5	https://doi.org/10.1109/ACCESS.2018.2873573
3058	Biometric authentication system based on texture features of retinal images	Mazumdar J.B.	Department of Electronics and Communication Engineering,	International Journal of Biometrics	2018	17558301	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85051133357&doi=10.1504%2fiubm.2018.093624&partnerID=40&md5=54f48cc5608a8f032affb5a325cd817	https://doi.org/10.1504/IUBM.2018.093624
3059	Robust Mizo digit recognition using data augmentation and tonal information	Lalhmingshui W.	GUIST,	Proceedings of the International Conference on Speech Prosody	2018	23332042	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050180131&doi=10.21437%2fSpeechProsody.2018-126&partnerID=40&md5=1f0a0c60bd8b0082c933b9b088ba7bfbf	https://doi.org/10.21437/SpeechProsody.2018-126
3060	Political destiny of immigrants in Assam: National register of citizens	Dutta A.R.		Economic and Political Weekly	2018	129976	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042464494&partnerID=40&md5=fdb3e5a1211d65773b090e0a278247e4	

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3062	Draft genome sequence of a polymyxin B-resistant sequence type 195 clinical isolate of <i>Acinetobacter baumannii</i> from India	Agarwala N.	Department of Botany,	Genome Announcements	2018	21698287	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041736394&doi=10.1128%2FgenomeA.00031-18&partnerID=40&md5=25c62004d424eeb2583ba721b99ce291	https://doi.org/10.1128/genomeA.00031-18
3063	Non-ionic fluorinated amphiphilic block copolymer via RAFT polymerization and their application as surfactant in emulsion polymerization	Singh L.K.	Anandaram Dhekiel Phookan College, Nagaon, 782002,	Materials Today: Proceedings	2018	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8505534832&doi=10.1016%2Fj.matpr.2017.09.199&partnerID=40&md5=03aaad8944b260f616af3c015f5fd2f	https://doi.org/10.1016/j.matpr.2017.09.199
3064	Molecular docking study of 2, 3-dimethylmaleic anhydride (3, 4-dimethyl-2, 5-furandione) as anti-inflammatory agent	Barman P.	Department of Biotechnology,	Trends in Bioinformatics	2018	19947941	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063184845&doi=10.3923%2Ftb.2018.56.63&partnerID=40&md5=98b3174f141e21cbd3e633bdf54fd	https://doi.org/10.3923/tb.2018.56.63
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3067	First measurement of jet mass in $Pb,\bar{A}iPb$ and $p,\bar{A}iPb$ collisions at the LHC	Averbeck R.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2018	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85036586402&doi=10.1016%2Fj.physletb.2017.11.044&partnerID=40&md5=8ba540ed474a8310720194d34487dc13	https://doi.org/10.1016/j.physletb.2017.11.044
3068	Nickelhexacyanoferrate-Modified Glassy Carbon Electrode as a Voltammetric and Electrochemical Impedance Spectroscopic Sensor for Thiocyanate Ion	Deka K.	Department of Chemistry,	ChemistrySelect	2018	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044262515&doi=10.1002%2Fslct.201701691&partnerID=40&md5=f8bd5aadfa1eb4b01644e9dadd49361	https://doi.org/10.1002/slct.201701691
3069	Non-archimedean stability of a generalized reciprocal-quadratic functional equation in several variables by direct and fixed point methods	Dutta H.	Department of Mathematics, Gawahati, 781 0	Filomat	2018	3545180	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85061437624&doi=10.2298%2FFIL1809199&partnerID=40&md5=a8d3c4ff1371678b04abb8b116e53cb1	https://doi.org/10.2298/FIL1809199
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3072	Design and implementation of portable and compact human heartbeat rate monitoring system	Das K.K.	Department of Electronics and Communication Technology,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048608933&doi=10.1007%2F978-981-10-8240-5_26&partnerID=40&md5=fd47ee617af7a6cb9df5e7c88de82679	https://doi.org/10.1007/978-981-10-8240-5_26
3073	An incremental algorithm for mining closed frequent intervals	Hazarika I.	Department of Computer Science,	Advances in Intelligent Systems and Computing	2018	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047959268&doi=10.1007%2F978-981-10-8237-5_7&partnerID=40&md5=1f1092e99385e64203fb480b8f650e84	https://doi.org/10.1007/978-981-10-8237-5_7
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3076	Effects of size reduction on microstructural, optical, vibrational, magnetic and photocatalytic properties of ZnO nanocrystals	Kalita A.	Department of Physics,	Materials Characterization	2018	10445803	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042751650&doi=10.1016%2Fj.matchar.2018.01.013&partnerID=40&md5=eb682944057421961ed9d7a218417d14	https://doi.org/10.1016/j.matchar.2018.01.013
3077	New record of <i>Hyllus diardi</i> (Walckenaer 1837) (Araneae: Salticidae) from India	Kalita J.	Department of Zoology,	Acta Arachnologica	2018	15202	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85052986618&doi=10.2476%2Fasjaa.67.35&partnerID=40&md5=fdoas367b2f79d723804c218cbae589d	https://doi.org/10.2476/asjaa.67.35
3078	Some summable sequence spaces defined by the weighted mean method and modulus functions	Dutta H.	Department of Mathematics, Faculty of Science,	Proceedings of the Jangjeon Mathematical Society	2018	15987264	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85050261240&doi=10.17777%2Fpjms.2018.2L2.301&partnerID=40&md5=48f67451dcb469f636e4e432c3341b88	https://doi.org/10.17777/pjms.2018.2L2.301
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3080	Oxidative Coupling of Naphthols to Ketones: An Approach to 1,2-Diketones	Deb M.L.	Department of Applied Sciences, GUIST,	ChemistrySelect	2018	23656549	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042082868&doi=10.1002%2Fslct.201702831&partnerID=40&md5=836f26e61af7919b8c266a9cbsf2441b	https://doi.org/10.1002/slct.201702831
3081	Production of deuterons, tritons, He 3 nuclei, and their antinuclei in pp collisions at $\sqrt{s} = 0.9, 2.76,$ and 7 TeV	Arnold O.W.	Department of Physics,	Physical Review C	2018	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85043485656&doi=10.1103%2Fphysrevc.97.024615&partnerID=40&md5=f26983ede00873359eSelfoff93431735	https://doi.org/10.1103/PhysRevC.97.024615
3082	Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in $Pb,\bar{A}iPb$ collisions at $\sqrt{sNN} = 2.76\text{ TeV}$	Audurier B.	Department of Physics,	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	2018	3702693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040798759&doi=10.1016%2Fj.physletb.2017.12.021&partnerID=40&md5=7a5dbaefcc08f4defa7ab86e1d753a5	https://doi.org/10.1016/j.physletb.2017.12.021

3083	Observations on underwater oviposition in <i>Pseudagrion indicum fraser</i> (Odonata:Coenagrionidae): An endemic species from the western ghats	Thakuria D.		Halteres	2018	9731555	https://www.scopus.com/inward/record.uri?eid=2-s2.0-850600112978&doi=10.5281%2Fzenodo.1255802&partnerID=40&md5=8a498c6399ef3c844f34b82b919f2b41	https://doi.org/10.5281/zenodo.1255802
3084	Morphological, structural and electrical properties of polypyrrole nanocoated bamboo cellulose fibre	Sharma P.P.D.	Department of Physics, 781 0	Indian Journal of Fibre and Textile Research	2018	9710426	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044393683&partnerID=40&md5=93423c6239a76c8799900311587c9ff3	
3085	Offline Signature Verification Using Radial Basis Function with Selected Feature Sets	Sarma K.C.	Department of Instrumentation & USIC,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85047989259&doi=10.1007%2F978-981-10-7901-6_62&partnerID=40&md5=e0b4be542b7fbcfa5fcd5e4ae0808c8	https://doi.org/10.1007/978-981-10-7901-6_62
3086	Toxicology and environmental fate of polymer nanocomposites	Chowdhury P.R.		New Polymer Nanocomposites for Environmental Remediation	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046755414&doi=10.1016%2F978-0-12-811033-1.00039-1&partnerID=40&md5=a5b81d1f681a624207a916def14da84d	https://doi.org/10.1016/B978-0-12-811033-1.00039-1
3087	Unplanned urban growth: land use/land cover change in the Guwahati Metropolitan Area, India	Pawe C.K.	Department of Geography,	Geografisk Tidsskrift - Danish Journal of Geography	2018	167223	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85035131232&doi=10.1080%2F00167223.2017.1405357&partnerID=40&md5=99eb8e770a2faa7b6a6f012ed0e66609	https://doi.org/10.1080/00167223.2017.1405357
3088	Multi-component synthesis of 3-substituted indoles and their cyclisation to CE \pm -carbolines: Via 1,2-promoted intramolecular C2 oxidative amination/aromatisation at room temperature	Deka B.	Department of Applied Sciences, GUIST, Guwahati	Organic and Biomolecular Chemistry	2018	14770520	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055654684&doi=10.1039%2Fc80b02362j&partnerID=40&md5=1d3c32d9ec9175f29bd07cdc59a3651	https://doi.org/10.1039/c80b02362j
3089	Characterisation of Biochar Produced by Pyrolysis from Areca Catechu Dust	Mahanta D.K.	781013,	Materials Today: Proceedings	2018	22147853	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055580950&doi=10.1016%2Fj.matpr.2017.09.205&partnerID=40&md5=370337bd1e77172d2b6c94f291773c7a	https://doi.org/10.1016/j.matpr.2017.09.205
3090	Characteristics of Visible Light Communication Using Light-Emitting Diodes	Chatterjee S.	Department of Physics,	Lecture Notes in Networks and Systems	2018	23673370	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063297000&doi=10.1007%2F978-981-10-6890-4_49&partnerID=40&md5=9f7896006354b122bb2bf6211a637724	https://doi.org/10.1007/978-981-10-6890-4_49
3091	Morphodynamics of the kushi river basin in the northern front of shillong plateau: Exhibiting episodic inundation and channel migration	Choudhury S.	Department of Geological Sciences, 781 0	Journal of Earth System Science	2018	23474327	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042421890&doi=10.1007%2Fs12040-017-0904-1&partnerID=40&md5=18da52a778d57d5f6b474efea71e251	https://doi.org/10.1007/s12040-017-0904-1
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3093	These crafty jungle fighters: Tactics, technology and symbols of Kuki war	Haokip D.L.	Department of History,	The Anglo-Kuki War, 1917-1919: A Frontier Uprising against Imperialism During the First World War	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059358707&doi=10.4324%2F9780429431098&partnerID=40&md5=dbe5404275527f7c8376a230e1f5f5af	https://doi.org/10.4324/9780429431098
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3096	Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV	Arnold O.W.	Department of Physics,	Physical Review C	2018	24699985	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042079327&doi=10.1103%2FPhysRevC.97.024906&partnerID=40&md5=dad2e7d14d1e927c741fad877e90ae66	https://doi.org/10.1103/PhysRevC.97.024906
3097	Lysozyme: A natural antimicrobial enzyme of interest in food applications	Ahmed G.	Department of Biotechnology,	Enzymes in Food Biotechnology: Production, Applications, and Future Prospects	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85077883053&doi=10.1016%2F978-0-12-813280-7.00011-6&partnerID=40&md5=ab40379a0c96dd977fb6fb70772985d	https://doi.org/10.1016/B978-0-12-813280-7.00011-6
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3099	Evaluation of hypoglycemic effect of ethanol extract of <i>Musa paradisiaca</i> unripe fruit pulp on normal and alloxan induced diabetic mice.	Sarma B.	Department of Chemistry,	Research Journal of Pharmacy and Technology	2018	9743618	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055973576&doi=10.5958%2F0974-360X.2018.00196.8&partnerID=40&md5=f3bd5036b20a06f82e1d286643a70259	https://doi.org/10.5958/0974-360X.2018.00196.8
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3101	Women's rights in India: A socioreligious perspective	Medhi K.		India's Development and Public Policy	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-850456992648&doi=10.4324%2F9781315201856&partnerID=40&md5=5c1eb027b7497c32ac396a400c232bd	https://doi.org/10.4324/9781315201856
3102	Antimicrobial activity of endophytic fungi from leaves and barks of <i>Litsea cubeba</i> Pers., a traditionally important medicinal plant of North East India	Deka D.	Microbial Ecology Laboratory, Department of Botany,	Jordan Journal of Biological Sciences	2018	19956673	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042751215&partnerID=40&md5=b12482b64d705fbb0d0900f5b4b31e	
3103	Novel approaches for application of biosurfactant produced by <i>Pseudomonas aeruginosa</i> for biocontrol of <i>Colletotrichum capsici</i> responsible for anthracnose disease in chili	Goswami D.	Department of Biotechnology,	European Journal of Plant Pathology	2018	9291873	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019705119&doi=10.1007%2Fs10658-017-1252-3&partnerID=40&md5=cb3796affd7d599414fcd7dce62fa24	https://doi.org/10.1007/s10658-017-1252-3

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3105	Bloodless technique to detect diabetes using soft computational tool	Sarma K.K.		Ophthalmology: Breakthroughs in Research and Practice	2018		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041599708&doi=10.4018%2F978-1-5225-5195-9.ch003&partnerID=40&md5=573cfc62eca39c40baf11b3f2eb743	https://doi.org/10.4018/978-1-5225-5195-9.ch003
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3107	A novel region growing based method to remove pectoral muscle from MLO mammogram images	Hazarika M.	Department of Computer Science,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033693751&doi=10.1007%2F978-981-10-4765-7_32&partnerID=40&md5=d1aa14387687bfd762ee0d49360cd35f	https://doi.org/10.1007/978-981-10-4765-7_32
3108	Smilax sailenii (Smilacaceae) - A new species from Assam, North East India	Borthakur S.K.	Department of Botany, 7810	Taiwania	2018	0372333X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042679913&doi=10.6165%2Ftai.2018.63.32&partnerID=40&md5=99cf268d4461959238072146d4271b31	https://doi.org/10.6165/tai.2018.63.32
3109	Design of a Medical Expert System (MES) Based on Rough Set Theory for Detection of Cardiovascular Diseases	Chaudhuri S.B.	Department of Information Technology,	Advances in Intelligent Systems and Computing	2018	21945357	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85042269766&doi=10.1007%2F978-981-10-6872-0_30&partnerID=40&md5=134352b2ac6933851d8fda2fe5fc56e4	https://doi.org/10.1007/978-981-10-6872-0_30
3110	Prevalence and Clinical Significance of FLT3 and NPM1 Mutations in Acute Myeloid Leukaemia Patients of Assam, India	Nath S.	Department of Bioengineering and Technology,	Indian Journal of Hematology and Blood Transfusion	2018	9714502	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85018320198&doi=10.1007%2F12288-017-0821-0&partnerID=40&md5=43678d090eb0f87eca088189ac3b3b3de	https://doi.org/10.1007/s12288-017-0821-0
3111	On hydromagnetic flow of a second-grade fluid induced by an inclined plate	Deka A.	Department of Mathematics,	International Journal of Heat and Technology	2018	3928764	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044620882&doi=10.18280%2Fijht.360143&partnerID=40&md5=203d67570a61e3945532563607b5191b	https://doi.org/10.18280/ijht.360143
3112	Condensation product of 2-hydroxy-1-naphthaldehyde and 2-aminophenol: Selective fluorescent sensor for Al ³⁺ ion and fabrication of paper strip sensor for Al ³⁺ ion	Bhowmik A.	Department of Bio-engineering and Technology, Institute of Science and Technology, 7810	Inorganica Chimica Acta	2018	201693	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029624097&doi=10.1016%2Fj.ica.2017.09.025&partnerID=40&md5=8f447f7cfeed6a525764639d19ab0b5c9	https://doi.org/10.1016/j.ica.2017.09.025
3113	Isolation and selection of cellulose-degrading microorganisms for utilization along with earthworms in efficient conversion of municipality waste mix to compost	Devi N.G.	Department of Biotechnology, 7810	Current Science	2018	113891	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044248029&doi=10.18520%2Fcs.v114%2F06%2F1261-1274&partnerID=40&md5=746a914a842a5c9575113ee0b575da9	https://doi.org/10.18520/cs/v114/06/1261-1274
3114	Mutual information-based hierarchical band selection approach for hyperspectral images	Sarmah S.	Department of Computer Science,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033712480&doi=10.1007%2F978-981-10-4765-7_78&partnerID=40&md5=75b6a7a20c30648f26d67ef4461268ce	https://doi.org/10.1007/978-981-10-4765-7_78
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3120	MHD mass transfer flow past an inclined plate with variable temperature and plate velocity embedded in a porous medium	Agarwalla S.	Department of Mathematics	Heat Transfer - Asian Research	2018	10992871	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85019579241&doi=10.1002%2Fhtj.21288&partnerID=40&md5=ac28d8b945f9e29b5cc37ab6ed5a90e5	https://doi.org/10.1002/htj.21288
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3122	An efficient conversion of alcohols to alkyl bromides using pyridinium based ionic liquids: A green alternative to appel reaction	Das P.J.	Department of Chemistry, 7810	Asian Journal of Chemistry	2018	9707077	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041287136&doi=10.14233%2Fajchem.2018.211086&partnerID=40&md5=96ecd80b5a887eb2674fc749a91a12ff	https://doi.org/10.14233/ajchem.2018.211086

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3124	Characteristics of solitary waves in a relativistic degenerate ion beam driven magneto plasma	Deka M.K.	Department of Applied Sciences, Institute of Science and Technology,	Physics of Plasmas	2018	1070664X	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041377831&doi=10.1063%2F1.5004070&partnerID=40&md5=554cb9941d4f2a593fe24df4569edf3	https://doi.org/10.1063/1.5004070
3125	Assamese character recognition using zoning feature	Medhi K.	Department of Computer Science,	Lecture Notes in Electrical Engineering	2018	18761100	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85033717266&doi=10.1007%2F978-981-10-4765-7_39&partnerID=40&md5=a7b644b4ed181476b4d4d1b93a5c00a4	https://doi.org/10.1007/978-981-10-4765-7_39
3126	Contributions of plant taxonomy, herbarium and field germplasm bank to conservation of threatened plants: Case studies from the Himalayas and Eastern and Western Ghats	Suresh G.	Department of Botany, 781 0	Current Science	2018	113891	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041533134&doi=10.18520%2Fcs%2Fv114%2F03%2F512-518&partnerID=40&md5=05b6c31ebe489d9a174f5058221fa0e5	https://doi.org/10.18520/cs/v114/03/512-518
3127	Memristive, memcapacitive and meminductive behavior of single and co-doped cadmium selenide nanocomposites under different doping environment	Kalita P.K.	Department of Electronics & Communication Technology,	Journal of Materials Science: Materials in Electronics	2018	9574522	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85031428334&doi=10.1007%2F10854-017-7946-7&partnerID=40&md5=9f7edf1a3c18b8a1441c862b215fecc7	https://doi.org/10.1007/s10854-017-7946-7
3128	Coherence of the light of firefly <i>Luciola praeusta</i>	Sharma U.	Department of Physics, 781 0	Current Science	2018	113891	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85041525673&doi=10.18520%2Fcs%2Fv114%2F03%2F637-643&partnerID=40&md5=87eba0275527745112e22d6be461129	https://doi.org/10.18520/cs/v114/03/637-643
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3130	Fake news: Credibility, cultivation syndrome and the new age media	Bharali B.	Department of Communication and Journalism,	Media Watch	2018	9760911	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044318280&doi=10.15655%2Fmw%2F2018%2Fv9i1%2F49277	https://doi.org/10.15655/mw/2018/v9i1/49277
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3140	Goalpara aru Kamrup Anchalar Gitmat	Prof. Dipti Phukan Patgiri		Dhol	2018			
3141	Asamiya Bhasar Srenibhukto Sabdakosh	Prof. Dipti Phukan Patgiri		CIL, Mysore	2018			
3142	Daktar Mahendra Borar Sahitya Karma	Prof. Dipti Phukan Patgiri		Bhaskar dyuti, KBVSASU	2018			
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3144	Bihu aru Chutiya Janagosthi	Prof. Upen Rabha Hakacham		Prakash	2018	4		
3145	Moran Janagosthir Parichay Sankat	Prof. Upen Rabha Hakacham		Bartapakhili	2018	23(10)		
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3150	Rabha Janagosthir Nritattvik Parichay Aru Bhasa- sahitya- Sanskriti	Prof. Upen Rabha Hakacham		Bhasa Sanskritir Rengani, CLCS, G.U.	2018			
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3152	Sauav Kumar Galpat Paribesh Sachetana	Prof. Bimal		Goriyoshi	2018			
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3154	Satyendra Nath Sarman Asamiya Lok Sahitya Aru Lipi Charcha	Dr. Kanak Chndra Saharia		Anvesan	2018	10		
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3156	History of Comparative literature story in India	Dr. Prafulla kr. Nath		Assamar	2018			
3157	Juddhakhetrat Ejan Bele Nartak: Tamil Bhasar Atmasandhan	Dr. Banani		Prakash	2018	LXXIX		
3158	Maithili Sahityar Itjihat Sankardevar Mulyayan	Dr. Dipamani Haloi		Bhakti Baibhab	2018			
3159	Sankardevar Rukmini Haran Kavya Banam Rukmini Haran Natat Bhakti Rasar Prakash	Dr. Dipamani Haloi		Mahiyashi	2018	16		
3160	Unabingra Satikar Asamiya Samaj Aru Dinanath Kalita Kabita	Dr. Dipamani Haloi		Natun Ninad	2018	IV(3)		
3161	Adhunik Asamiya Kabita: 1956-71	Dr. Pranjal Sarmah Basishtha		Aitihya, The Heritage	2019	X(1)		
3162	Umakanta Sarmar Mon aru Monon	Dr. Pranjal Sarmah Basishtha		Parakash	2019			
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3165	Rabindradshtite Bibaha O Nari: Prasanga 'Naukadhubi,	Dr. Binita Rani Das		Swapna	2018	25(1)		
3166	Mamani Roisom Goswami Panyas 'Nilakanthi Braja': Bidhaba Narir Chaoya O na-paoyr Kathabritta	Dr. Binita Rani Das		Swapna	2018	25(2)		
3167	Immaculate Dawn of Contemplation: Shibashish Chattopadhyay's world of Poetry	Dr. Sanjay Bhattacharjee		Creatcrit	2018			
3168	Pratham Juger Bangla Natak Chalti Gadyer Byabahr: Ekti Sangkkipta Adhyanan	Dr. Sanjay Bhattacharjee		Paita	2018			
3169	CochBeharer Kathya bhashya Sthanbachak Shabder Prayag Baichitra	Dr. Rama Das		Atmashakti	2018			
3170	Cochbehare Nadikatha o sthannam	Dr. Rama Das		Uttar Prosonga	2019			
3171	Sirshendu Mukhopadhyayer Rajnoitik Panyas: Gramin Prekshapater Palabadal	Dr. Shyamashyam Krishna Pujari Chattopadhyay		Ekusher Dheu	2018	III		
3172	Folk culture as reflected in the short story "FWIMAL MIUNG" of Late Chittaranjan Mushahary	Swarna Prabha Chainary		International Journal of humanities and Social Science Invention	2018	7(9)		
3173	Construction of English- Bodo Parallel text corpus for statistical machine translation	Ismail Hussain		International Journal on natural language computing	2018	7(5)		
3174	Morphophonemic Process pf Words Borrowed from Indo- Aryan Languages to Bodo	Ismail Hussain		Languages of India	2018	18		
3175	Multimedia Courseware as a means of Reformation in Open Universities in India	Ankuran Dutta		Asian Journal of Distance Education	2018			
3176	Fake News: credibility, cultivation syndrome and the new age media	Bharati Bharali		Media Watch	2018	9(1)		
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3178	Language Press in Assam: Changing Phizog in Neo- cyber age	Ankuran Dutta		Communicator	2018	LIII(4)		
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3180	Advocacy to activism: The Journalist in Gandhi	Ankuran Dutta		Communicator: Journal Of Indian insitute of Mass Communication	2019	LIV(1)		
3181	Advocacy to activism: The Journalist in Gandhi	Anupa Lahkar Goswami		Communicator: Journal Of Indian insitute of Mass Communication	2019	LIV(1)		
3182	Parental Perceptions on Children with Intellectual Disability: A Situational Analysis	Mintu Bhattacharya		International Journal of humanities and Social Science Invention	2018	7(10)		
3183	Intellectual Disability: An inclusive reality, Teacher- Parental Perspective	Mintu Bhattacharya		International Organization of scientific research	2018	23(8)		
3184	Revisiting the tenancy inefficiency question with an inter temporal optimization framework: Insights from the agrarian set up of assam plains in eatsren india	M P Bezbaruah		Journal of Social and economic development	2018	20(2)		
3185	Efficiency of marketing channels of horticulture crops: a study of assam	Amiya Sarma		Indian Journal of agricultural marketing	2018	32(2)		
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3187	Development transition of a riverine tribe: a study of Mising in the Brahmaputra valley	M P Bezbaruah		Indian Journal of Human Development	2018	12(1)		
3188	Towards an optimum mobilisation of resources for conservation of an environmental ameinity: A case study of Kaziranga National Park, India	M P Bezbaruah		internatioanl Journal of ecological and statistics	2018	39(2)		
3189	Impact of maternal education on institutional delivery in assam	Dipanjali Haloi		Assam economic review	2018	12		
3190	Impact of maternal education on institutional delivery in assam	R D Baruah		Assam economic review	2018	12		
3191	Global economic integration of india's economy: Trends, channels and facilitating factors	Dilip Saikia		Journal Of international economics	2018	9(2)		
3192	Global economic integration of india's economy: Trends, channels and facilitating factors	N Goswami		Journal Of international economics	2018	9(2)		

3193	The moderating role of entrepreneurial orientation on the relation between entrepreneurial networks and firm productivity of small enterprise	Mandakini Das		13th biennial conference on entrepreneurship				
3194	The moderating role of entrepreneurial orientation on the relation between entrepreneurial networks and firm productivity of small enterprise	N Goswami		13th biennial conference on entrepreneurship				
3195	Effect of entrepreneurial networks on small firm performance in kamrup, a district of assam	N Goswami		Journal of global entrepreneurship research				
3196	Effect of entrepreneurial networks on small firm performance in kamrup, a district of assam	Mandakini Das		Journal of global entrepreneurship research				
3197	Progress of SHG Bank Linakge program in Assam: An interbank analysis	Dipti Baishay		Assam economic review	2018	12		
3198	Progress of SHG Bank Linakge program in Assam: An interbank analysis	Ratul Mahanta		Assam economic review	2018	12		
3199	Changes in Employment from farm to non-farm activities: A study in Assam	Amiya Sarma		Assam economic review	2018	12		
3200	Understanding two demand system: Theoretical and empirical evidences	Bandana Choudhury		Assam economic review	2018	12		
3201	Progress of SHG Bank Linakge program in Assam: An interbank analysis	Dipti Baishay		Assam economic review	2019	12		
3202	Progress of SHG Bank Linakge program in Assam: An interbank analysis	Ratul Mahanta		Assam economic review	2020	12		
3203	Changes in Employment from farm to non-farm activities: A study in Assam	Amiya Sarma		Assam economic review	2020	12		
3204	Understanding two demand system: Theoretical and empirical evidences	Bandana Choudhury		Assam economic review	2019	12		
3205	Paradigm shift in Indian Higher Education- Challenges ahead	Prof. Karabi Saha		Voice of Reseach	2021	7(2)		
3206	A comparative study on gender differences in mathematics achievement among the children of private and government lower primary assamese schools in assam	Prof. Karabi Saha		International Journal Reseach and Analytical reviews	2020	6		
3207	Emotional Competence of Adolescence Boys and Girls- a comparative study	Prof. Karabi Saha		Indian Journal of applied research	2021	8(5)		
3208	Adjustment Pattern of the B.Ed. Teacher trainee in relation to home environment	Prof. Karabi Saha		Paripex- Indian Jornal of research	2020	7(5)		
3209	School bullying among the school going adolescence in kamrup district of assam	Prof. Gayatree Goswamee		Reviews of Research	2020	8(5)		
3210	A study on educational aspiration of high and low achievers of secondary schools in Udalguri district of assam	Prof. jagat Swargiary		Asian Resonance	2020	7(4)		
3211	As tudy on teacher effectiveness at Primary level	Prof. jagat Swargiary		IOSR Journal of Humanities and Social Science	2020	23(1)		
3212	Trends of enrollment in secondary level teacher training programmme of IGNOU and Gauhati University	Prof. jagat Swargiary		The Clarion	2020	7(1)		
3213	Influence of social maturity on school adjustmnbnt of girl studentsat higher secondary level-A study	Prof. Polee Saikia		EPRA international Journal of Agriculture and Rural Economic Research	2020			
3214	Academic Achievement of Tiwa students in Relation To Socio-economic condition at Primary level in Morigaon District	Prof. Polee Saikia		International Journal of Southern Economic Light	2020			
3215	A study on the Socio-Economic Condition of Tiwa Primary school students with special reference to Morigaon District of Assam, India	Prof. Polee Saikia		The Research Journal of Social Sciences American- eurasian Network for scientific information	2020			
3216	As study on self confidence and academic Performance of Higher secondary school students of Kamrup district assam india	Prof. Polee Saikia		EPRA international Journal of Agriculture and Rural Economic Research	2021			
3217	Attitude of college teachers towards semester system at undergraduate level	Dr. Dulumoni Goswami		EPRA international Journal of Agriculture and Rural Economic Research	2021	6(9)		
3218	Career maturity of higher secondary students in relation to the gender	Dr. Purabi Baishya		Asian Resonance	2020	7(4)		
3219	Academic performance of higher secondary students as an indicator of their achievement motivation	Dr. purabi Baishya		Review of research	2020	8(2)		
3220	A study on parental awarness regarding education and needs of impaired and normal students	Dr. Purabi Baishya		International Journal of Research and Analytical Reviews	2021	6(1)		
3221	Academic performance of Children of the weavers in relation to educational level of their parents	Dr. Purabi Baishya		International academy of Science Engineering and Technology	2020	8(3)		
3222	A study on holistic education in relation to Narcissism	Dr. Sima Kalliat		IJRAR	2020	5(4)		
3223	Incidence of wall writing among school going children and its relationship with mental health, classroom climate and school managemnet practices	Dr. Moyuri sarma		International Journal of Currence Advanced Research	2020	7(5)		
3224	The Women Writer and the Insurgency Scene-Mitra Pukan's The collector's wise	Manashi Bora		GUINEIS	2020	IV		
3225	The Element of Metaphorosis or transformation in Assam	Manashi Bora		Prajna	2020	XXVII		
3226	Reading Jane Austens' Emma Through Peter Brooks' " Freud' Masterplot" and Reader Response Theory	Manashi Bora		English Forum: Journal of the Department of English	2020	6		
3227	English in India-The Rise of The Dalit and NE Literature	Nandana Dutta		English: Journal of the English association	2020	67(258)		
3228	Folklore in an Addiction Centre	Prof. Kishore Bhattacharjee		Folkloristics	2020	V		
3229	Contribution to Folklore Collection and Interpretation: Focussing on the Fplrlre of the Tribes of Assam and adjoining areas	Dr. A K Boro		Folkloristics	2020	V		
3230	Folklore and Gender: the Chord of Discontent in Assamese Folk Narratives	Dr. Pallabi Borah		Folkloristics	2020	V		
3231	Morrison's Beloved: A Portrait of the African Female Slave	Prof. gulab Jha		Pranja	2021	XXVII		
3232	Calm without and fire within: Adapting the Devas Mataphor for the screen	Prof. Kandarpa Das		Assonance	2021	19		
3233	Perception of Beauty and Evil in Baudelaire's 'Les Fleurs du Mal'	Prof. Rounak Mahtab Baruah		International Journal of Applied Social Science	2020	5(6)		
3234	Namghariya Sanskriti: EK Mahan Adhyatmik Parampara	Dr. Achyut Sarma		Rashtrasevak	2020			
3235	Suthottari Kavita Ke Samarth Hastakshar "Dhumil"	Dr. Achyut Sarma		Rashtrasevak	2020			
3236	Deni Gam ki kavitaon mein Chitrit Janajaty Jivan : 'O mor Changar manuh' ke Sandarbh main	Rita Moni Baishya		Meghalaya Darpan	2021			
3237	The Terracotta art of Goalpara District of Assam	Paromita Das		ICON Journal of Archaeology and Culture	2021	5		

3238	Partition, Migration and Demographic change in the Cachar district of assam	Rajib Handique		Research Guru	2021			
3239	Women Cadres in ULFA Insurgency: A gender perspective	Rena Laishram		International Journal of Managemnt Sociology and Humanities	2021			
3240	Gender Violence and Armed Conflict: Voices from Peripheral Assam	Rena Laishram		Glimpses		8(1)		
3241	Citation Analysis of Doctoral theses of Mathematics, Tripura University: Scientometric study	Prof. Sanjay Kumar Singh		International Journal of Library Information Network and Knowledge	2020	3(2)		
3242	Mapping the Research Piblications Pattern of Faculties of Library and Information Science Department, Mizoram University, Aizawl	Prof. Sanjay Kumar Singh		Library Philosophy and Practice	2020			
3243	Citation Analysis of Doctoral Theses of Physics: A Bibliometrics study	Prof. Sanjay Kumar Singh		Library Philosophy and Practice	2020			
3244	A 2D Evaluation of Altmetrics Influence in Citation Growth: Case Study of Indian Research Articles	Dr. Tilak Hazarika		Journal of Scintimetric Res	2020	8(1)		
3245	Quantitative evaluation of Assam Agriculture University: A scientometric Study	Dr. Tilak Hazarika		IMPACT	2020	6(10)		
3246	An Empirical study on the Asymmetric behavior of Scientometric indicator for Journal: A comparative evaluation of SJR and H-index	Dr. Dipen Deka		SRELS Journal of Information Management	2020	55(3)		
3247	Pre Islamic Indo-Persian affinity	Md Baharul Ali		Prajna,Annual Journal of Gauhati University	2020			
3248	Concept of Self in the Philosophy of Radhakrishnan	Dr. Nabanita Barua		Reearch journal of social and Life Sciences	2020			
3249	Human security and Woman in Noerth East India	Alaka Baruah		Journal of political sciences;Annualo Journal of Political Science, Gauhati University	2020			
3250	Changing contoursc of Naga Nationalism: Civil Socirty in Naga Self Determination Movement	Nani Gopal Mahanta		Journal of political sciences;Annualo Journal of Political Science, Gauhati University	2020			
3251	Nourishing the Nation: State of public provisionin for Food on India	Akhil Rnajan Gogoi		Journal of political sciences;Annualo Journal of Political Science, Gauhati University	2020			
3252	Reflection on Section 377	Jayanta Krishna		Economic and Political Weekly;volume-viii	2020			
3253	Compulsory Heterosexuality, gender and Sexual Minorities				2020			
3254	Shillong Violences in 2018: Subjugation nand Stuggle of Dalit Sikhs	Jyanta Krishana		Economic and Political Weekly	2021	54		
3255	Book review: Politics of Deseccularization: Law and the Minority Question in Pakiatan by SadiaSaeed	Jyanta Krishana Sarmah		International Social Science Review; volume 94	2020	94		
3256	Social Welfare Admistration in India: Historical Understanding of Tribal Development Prospects in North-East India	Jyanta Krishana Sarmah		Mizoram University Journal of Humanities and Social Sciences (A National Refereed Bi-Annual Journal)	2020	IV(Issue-t)		
3257	India and Pakistan: Outlining a Path toward Peace	Jyanta Krishana Sarmah		Policy Perspectives [Institute of Policy Studies (IPS), Islamabad]	2020	Volume: 15		
3258	Creating Margins: The Politics of Exclusion of the Ahmadiyyas in Pakistan	Jyanta Krishana Sarmah		Journal of Political Science (Theme: Security); Annual Journal of Department of Political Science, Gauhati University	2020	Volume X		
3259	Security and Governance on the Colonial Frontier: British Policy towards the Hill Tribes in North East India 1826-1947 India-China	D.P. Sharma		Journal of Political Science (Theme: Security); Annual Journal of Department of Political Science, Gauhati University	2021	Volume X		
3260	Relations Challenges for the Modi Regime Hallmarks	Shubhrajeet Konwer		Journal of Political Science	2021	Vol.X		
3261	Current Foreign Policy, BJP and Coalition Politics: Strategic	Shubhrajeet Konwer		Indian Foreign Affairs Journal	2021	Vol. 13		
3262	alliances in the states of Northeast India	Shubhrajeet Konwer		Social Change and Development Journal of Political Science (Theme: Security), Annual Journal of Department of Political Science, Gauhati	2020	Vol XVI		
3263	Human Rights as Collective Rights: A Contextual Critique Gender security and sexual assault in contemporary India: The patriarchal society state and its	Rubul Patgiri		University	2020	Volume X		
3264	laws, Mapping Insecurity In the Private Sphere: Issues of Gender and Justice	Joanna Mahjebeen		Journal of Political Science, Gauhati University	2020	Volume X		
3265		Barasa Deka		Journal of Political Science (Theme: Security)	2020	Volume-X		

3266	Can Judicial Decisions lead to Environmental Sustainability: A Study in the Context of Northeast India	Joanna Mahjeeben		Indian Journal of Social Research	2020	Vol. 59		
3267	Relationship of Psychological Capital (PSYCAP) to Quality of Life in College Teachers	Prof. Indranee Phookan Boroohah		International Journal of Multidisciplinary Education	2020			
3268	Relationship of Spiritual Intelligence to Quality of Life in College Teachers.	Prof. Indranee Phookan Boroohah		International Journal of Innovative Knowledge Concepts.	2020			
3269	Relationship Between Perceived Parenting Styles and Psychological Well-Being of Ao/Naga Adolescents	Prof. Indranee Phookan Boroohah		International Journal of Research and Analytical Reviews	2020			
3270	Intergenerational Parenting Styles: The Transmission of Parenting Styles Across Generations of Ao/Naga In Nagalag	Prof. Indranee Phookan Boroohah		International Journal of Multidisciplinary Educational Research	2020			
3271	Adjustment Among Adolescents of Guwahati City in Relation to Gender and Religion.	Prof. Indranee Phookan Boroohah		International Journal of Management and Social Sciences.	2020			
3272	Degradation of Moral Values in Relation to Excessive use of Mobile Phone.	Dr. Rita Rani Talukdar		Remarking- Multi-disciplinary International Journal	2020	Vol-III		
3273	Assessing Cultural Intelligence among Tribal and Non- Tribal Adolescents.	Dr. Rita Rani Talukdar		Shrinkhala- A Multi Disciplinary International Journal	2020	Vol-V		
3274	Parenting Stress, Anxiety and Depression Among Parents of Children with Disabilities	Dr. Rita Rani Talukdar		Remarking- Multi-disciplinary International Journal	2020	Vol-III		
3275	The Power of Vedic Psychology	Dr. Rita Rani Talukdar		Humanities and Social Sciences	2020	. Vol-VII		
3276	A Comparision of Visuo Conceptual Ability Among Digital and Non-Digital Children	Dr. Manidipa Baruah		International Journal of Basic & Applied Research	2021	Vol-IX		
3277	Identifying the Neurocognitive Strength of Children with Cerebral Palsy to enhance their mental Health and quality of Life	Baruah		The Research Journal of Social Sciences Impact Factor.	2021			
3278	Relationship of Psychological Capital (PSYCAP) to Quality of Life in College Teachers.	Prof. Indranee P Boroohah		International Journal of Multidisciplinary Education Research	2021			
3279	Relationship of Spiritual Intelligence to Quality of Life in College Teachers. Relationship Between Perceived Parenting Styles and Psychological Well-Being of Ao/Naga Adolescents	Prof. Indranee P Boroohah		International Journal of Innovative Knowledge Concepts.	2021			
3280	Intergenerational Parenting Styles: The Transmission of Parenting Styles Across Generations of Ao/Naga In Nagaland	Prof. Indranee P Boroohah		International Journal of Research and Analytical Reviews	2021			
3281	Adjustment Among Adolescents of Guwahati City in Relation to Gender and Religion.	Prof. Indranee P Boroohah		International Journal of Management and Social Sciences.	2021			
3282	The Power of Vedic Psychology as a Healer.	Dr. Rita Rani Talukdar		Humanities and Social Sciences	2021	Vol-VII		
3283	Parenting Stress, Anxiety and Depression Among Parents of Children with Disabilities.	Dr. Rita Rani Talukdar		Remarking-Multi-disciplinary International Journal	2021	, Vol-III		
3284	Assessing Cultural Intelligence among Tribal and Non-Tribal Adolescents	Dr. Rita Rani Talukdar		Shrinkhala- A Multi Disciplinary International Journal	2021	Vol-V		
3285	Degradation of Moral Values in Relation to Excessive use of Mobile Phone	Dr. Rita Rani Talukdar		Remarking-Multi-disciplinary International Journal	2021	Vol-III		
3286	A Comparision of Visuo Conceptual Ability Among Digital and Non-Digital Children	Dr. Manidipa Baruah		International Journal of Basic & Applied Research	2022	Vol-IX		
3287	Identifying the Neurocognitive Strength of Children with Cerebral Palsy to enhance their mental Health and quality of Life	Dr. Manidipa Baruah		The Research Journal of Social Sciences Impact Factor	2022			
3288	Asamiya Lekhak-Manasat Gandhi.	Bashishtha.		Satsori.	2021	Vol. XV		
3289	Maheswar Neogar 'Asamiya Sahityar Ruprekha': ek samalochanatmak bichar	Bashishtha.		Drishti: The Sight.	2021	VIII		
3290	Significance of the Nath cult in India	Prafulla Kumar Nath & colleagues.		International Journal of Multidisciplinary Educational Research	2021	9(3),		
3291	The Karbi tribes of Assam and their culture.	Prafulla Kumar Nath & colleagues		Infokara Research ,	2021	9(4)		
3292	Padmanath Gohain Baruahar Teton Tamuli prahashant loka sanskritik upadan	Dipamoni Baruah Das.		Srotaswinee ,	2021	5		
3293	Asamiya Sishu Kabitat Prakriti	Dipti Phukan Patgiri.		EPISTEME	2021			
3294	Kamrupi Upbhashar Bakyatattik Bishar	Bibha Bharali.		Bartapakhill ,	2021	25(2)		
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3298	samiya bhashar bak-karjar nirmanat surlaharar bhumika: eti prasangartha bigynanbhittik bishleshan	Dipamani Haloi.		Sampriiti	2022	VI(0),		
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3301	A comparative study on prefixation in Bodo and Kokborok	Ismail Hussain & colleagues.		International Journal of Research and Analytical Review	2021	6(2)		
3302	A comparative study of riddles on livelihood between the Bodo and Assamese society	Ismail Hussain & colleagues.		International Journal of Research and Analytical Reviews	2021	7(1)		
3303	Energy: An exploratory study on the experience of developing countries in the context of development and the state of the environment	Ratul Mahanta & colleagues		Space and Culture	2022	7(1)		
3304	Are information bias and free riding in contingent valuation survey inevitable? Evidence from the Dibru Saikhow national park, Assam	Nivedita Goswami & colleagues.		Assam Economic Journal ,	2022	XXIX		
3305	Assam economy in a scenario of cautious optimism	colleagues		Dialogue ,	2022	20(4)		

3306	Immigration & Demographic Composition of Assam: Is NRC plus CAB/CAA Solutions to the Concerns of the Indigenous People of Assam	Amiya Sarma.	<i>Dialogue</i>	2022	21(1)		
3307	Assam economy in a scenario of cautious optimism.	Madhurjya Prasad Bezbaruah &	<i>Dialogue</i>	2022	20(4)		
3308	Revisiting development disparities across the Indian states: In quest of evidence of resource curse.	Madhurjya Prasad Bezbaruah &	<i>Space and Culture India</i>	2022	7(1)		
3309	The economy in the aftermath of the COVID 19 contagion.	Madhurjya Prasad Bezbaruah.	<i>Assam Economic Journal</i>	2021	13		
3310	Financial access and business performance of urban unorganized sector enterprises: A study of Assam in northeast India	Madhurjya Prasad Bezbaruah &	<i>The Journal of Entrepreneurship</i>	2021	29(1)		
3311	Empowerment of tribal women in Assam: an analysis	Bandana Chowdhury & colleagues	<i>Journal of Women's Studies and Development</i>	2021	8		
3312	Academic Performance of Children of the Weavers in relation to Educational Level of their Parents	Purabi Baishya & colleagues.	<i>International Academy of Science, Engineering and Technology</i>	2021	8(3)		
3313	Career Maturity of High and Low Achiever Higher Secondary School Students : A study	colleague	<i>Think India Journal</i>	2021	22(14)		
3314	Educational Level of Parents and Their Children's Educational Aspiration and Academic Performance: A Correlational Study.	Purabi Baishya & colleagues.	<i>Manavayatan the Humanitiesphere</i>	2021	0(0)		
3315	Environmental Awareness among Higher Secondary School Students- A study.	Purabi Baishya & colleagues	<i>Our Heritage</i>	2021	67(30)		
3316	A Study on the socio economic condition of Tiwa primary school students with special reference to Morigaon district of Assam, India.	Polee Saikia & colleagues	<i>The Research Journal of Social Sciences (American –Eurasian Network for Scientific Information)</i>	2021	10(5)		
3317	Emotional intelligence and academic performance of higher secondary school students: A study in Kamrup district, Assam, India	Polee Saikia & colleagues	<i>Think India Journal</i>	2021	22(10)		
3318	Social maturity of higher secondary students in relation to their school adjustment and academic performance.	Polee Saikia & colleagues.	<i>Think India Journal</i>	2021	22(14)		
3319	Mental health in relation to spiritual intelligence of undergraduate students with special reference to Kamrup, Assam, India	Polee Saikia & colleagues.	<i>Think India Journal</i>	2021	22(4)		
3320	Learner's dropout in the distance learning programme: A case study of the Institute of Distance and Open Learning, Gauhati University	Dulmoni Goswami.	<i>Journal of Xi'an University of Architecture and Technology</i>	2021	11(12)		
3321	Achievement and challenges of school education in Assam: A Critical study	Dulmoni Goswami & colleagues	<i>International Journal of Psycho-social Rehabilitation</i>	2021	24(6)		
3322	A study on the parental awareness on the heavy weight school bag of primary school children in Guwahati City	Dulmoni Goswami & colleagues	<i>International Journal of Psycho social Rehabilitation</i>	2021	24(4)		
3323	A comparative study of gender differences in mathematics achievement among the children at both private and govt. lower primary assamese schools in Kamrup metro area of Assam	Kaberi Saha & colleagues.	<i>International Journal of Research and Analytical Reviews</i>	2021	6		
3324	Organizational structure and financial resource management of universities	Lutfun Rasul Saikia	<i>International Journal of Recent Technology and Engineering</i>	2022	8(353)		
3325	A study on the influence of private tuition on the academic performance of junior secondary school students with special reference to Sipajhar block of Darrang district	Moyuri Sarma & colleagues	<i>Studies in Indian Places Names</i>	2022	40(3)		
3326	An investigation into the activity based learning practices of the preschools of greater Guwahati.	Moyuri Sarma & colleagues	<i>Periodic Research</i>	2022	8(3)		
3327	Activities of ethno-based social organizations for social upliftment of ethnic groups: A case study on All Rabha Students Union (ARSU).	Moyuri Sarma & colleagues.	<i>Remarking an Analsiation</i>	2022	4(11)		
3328	Problems of primary education among the tea tribe students in Assam with special reference to Dhekiajuli sub-division:	Moyuri Sarma & colleagues	<i>International Journal of Advanced Science and Technology</i>	2022	29(9)		
3329	Guwahati on a plate: slow food and postcolonial cultures of consumption.	Farddina Hussain.	<i>GUINEIS</i>	2022			
3330	Animals and birds in the folk beliefs and customs of the Bodos.	Anil Kumar Boro.	<i>Journal of the Department of Bodo</i>	2021	3		
3331	Folklore in the multicultural society of Northeast India.	Anil Kumar Boro	<i>Prajna</i>	2021	XXVIII B		
3332	A brief feminist study of Monique Wittig's novels across the Acheron and LesGuerrilleres.	Gulab Jha.	<i>Melange</i>	2021	1		
3333	A semantic perspective of colonial forestry in Assam	Rajib Handique	<i>Proceedings of the North East India History Association</i>	2021	39		
3334	The terracotta art of Goalpara district of Assam	Paromita Das	<i>ICON Journal of Archaeology and Culture</i>	2021	5		
3335	A note on the Bamgaon archaeological site of Assam	Paromita Das	<i>Proceedings of the Indian Art History Congress</i>	2022	Congress		
3336	Discursive genres and mobilisational schemas: re-reading movement organisation in northeast India.	Barnali Sarma	<i>Explorations (e-journal published by Indian Sociological Society)</i>	2022			
3337	Social and educational role of rural libraries in Kamrup district of Assam.	Sanjay Kumar Singh.	<i>IASLIC Bulletin</i>	2021	64(2)		
3338	Multiple instances of Koha for building cloud-based shared integrated systems and union catalogue for library consortia	Sanjay Kumar Singh.	<i>IASLIC Bulletin</i>	2021	64(4)		
3339	Argument Indexation in Hakhun Tangsa.	Krishna Boro.	<i>Himalayan Linguistics</i>	2021	18(1)		
3340	Possessive indexes in Assamese	Gitanjali Bez	<i>Himalayan Linguistics</i>	2021	18(2)		
3341	Pre-Islamic Indo-Persian affinity.	Md Baharul Ali	<i>Prajna</i>	2021	28		
3342	Representatives of Indian womanhood (Ramayana): making tradition	Shakuntala Bora.	<i>Srotaswini</i>	2021	IV		
3343	Means of attaining self-knowledge (a study in Sankarabhasya).	Shakuntala Bora.	<i>Nisshreasi</i>	2021	3		
3344	Nicomachean ethics and good life: an analysis	@Padmadhar Choudhury	<i>Journal of Frontline Research in Arts and Science</i>	2021	VII		
3345	Assam's verdict. Why the anti-CAB mobilisations failed?	Akhil Ranjan Dutta	<i>Economic and Political Weekly</i>	2022	54(51)		
3346	Assam's verdict. Damming the river, burdening the valley: large dams on the Brahmaputra.	Akhil Ranjan Dutta & colleagues.	<i>Nilima : A Journal of law and Policy</i>	2021	11(2)		
3347	Assam: dominance of regional parties in a national context.	Dhruba Pratim Sharma.	<i>Social Science in Perspective: Quarterly Journal of C. Achutha Menon Study Circle, Thiruvananthapuram</i>	2021	11(3 & 4)		
3348	NDA deepens its dominance.	Dhruba Pratim Sharma, Vikash Tripathy & colleagues.	<i>Economic and Political Weekly</i>	2021	34		
3349	US-India relations: the shadowboxing era	Shubhrajee Konwer	<i>Strategic Analysis</i>	2021	44(1)		

3350	The domestication of foreign affairs: how India's internal regional politics intervenes in foreign policy	Shubhrajeet Konwer		<i>The Calcutta Journal of Global Affairs</i>	2021	4(1)		
3351	Domestic violence in Assam: socio-structural dynamics	Joanna Mahjebbeen		<i>Social Change</i>	2021	49(3)		
3352	Politics of scheduled tribe status in Assam.	Jayanta Krishna Sarmah & colleagues.		<i>Economic and Political Weekly</i>	2022	55(14),		
3353	Reflections on section 377: compulsory heterosexuality, gender and sexual minorities.	Jayanta Krishna Sarmah & colleagues.		<i>Economic and Political Weekly</i>	2022	54(9)		
3354	Adjustment among Adolescents of Guwahati City in Relation to Gender and Religion	Indraneel Phookan Boroah &		<i>IRA International Journal of Management & Social Sciences</i>	2022	14(2)		
3355	Relationship of Psychological Capital (PSYCAP) to Quality Relationship of Psychological Capital (PSYCAP) to Quality	Indraneel Phookan Boroah & colleagues		<i>International Journal of Multidisciplinary Educational Research</i>	2022	8(4)		
3356	Indology: Contribution of foreign scholars in the field of Vedic studies	Jagadish Sarma.		<i>Anandam</i>	2021	9		
3357	Caturmasya Yaga: A Note	Jagadish Sarma		<i>Vedanjali</i>	2021	6(11)		
3358	Namgharia culture of Assam and value education.	Jagadish Sarma		<i>Shabdarnava</i>	2021	9(6)		
3359	The river Ganga in the puranic literature	Jagadish Sarma & colleagues.		<i>Drishti: The Sight</i>	2021	9(1)		
3360	The legend Trita narrated by the Brhaddevata	Jagadish Sarma & colleagues		<i>Our Heritage</i>	2022	68(30)		
3361	The ethical doctrines of ancient sanskrit texts and their identification in the principles of dhammapada	Binima Buzarbaruh.		<i>Pracya</i>	2022	XI		
3362	Investigation into the prehistoric archaeology of Himachal Pradesh, northwest India: A preliminary report in the Bhapral locality	Dwipen Bezbaruah & colleagues		Bulletin of the Department of Anthropology, Dibrugarh University	2022	9(1)		
3363	Aspects of Birth and Care of the New Born in the Dimasa Society of Assam	Arifur Zaman		Bulletin of the Department of Anthropology, Gauhati University	2022	XX		
3364	Combating ethnocentrism and conflict through the village council: A study among the Boros of Dhauliguri, Kokrajhar, Assam	Jyotishman Taye		Bulletin of Department of Anthropology, Gauhati University	2022	Vol. XX 2018-19		
3365	Dinanath Sarma: Egaraki Awahelitaaru Pranta Parissinna Galpakar	Pranjal Sharma Bashishtha		Gariyoshi	2022	XXVII (VIII)		
3366	Bogle's Rodar Itihas	Pranjal Sharma Bashishtha		Satsori	2022	XV(X)		
3367	Madhava Kandali: Vishnura Padapadma Smaranta Saday	Pranjal Sharma Bashishtha		Gariyoshi	2021	XXVII (X)		
3368	Contribution of The Sacred Wood to the rise of english studies	Pranjal Sharma Bashishtha		Sampriti	2021	IV (II)		
3369	Madhav Kandalir Atmaparichay	Pranjal Sharma Bashishtha		Anvesan	2021	XII (2019-20)		
3370	Rahasyar Samay	Pranjal Sharma Bashishtha		Satsori	2021	XVI (IV)		
3371	Debabrata Das: Postmodernist per se?	Pranjal Sharma Bashishtha		Sampriti	2021	VI (I)		
3372	Arthabhinjan ba Sabdarthabhinjan (Semantics)	Bibha Bharali		Anvesan	2021	XII, 17-31		
3373	Bhasabid Dr. Ramesh Pathakar bhasa-bikhyan	Bibha Bharali		Gariyoshi	2021	XXVIII (5)		
3374	Darbari Sahitya	Bimal Mazumdar		Gariyoshi	2021	XXI (3)		
3375	Sampriti o Sankate Janajati o Bengali: Prasanga Tripurar Bangla Kabita	Rupasree Debnath		Pratidhwani the Echo	2021	IX (I)		
3376	Process of compound formation in Bodo	Swarna Prabha Chainary		Anvesan: Journal of the Department of Assamese, Gauhati University	2021	XII		
3377	Social media usage and the lifestyle of the undergraduate students- A study	Purabi Baishya		Vidyabharati International Interdisciplinary Research Journal, Special Issue on Engineering Technologies and Management, (part 13)	2021			
3378	Environmental awareness among higher secondary school students- a study	Purabi Baishya & colleagues		Our Heritage	2021	68(30)		
3379	Identity and community in Indian World War 2 novels	Anjali Daimari & colleague		Margins	2021	IX		
3380	Animals and birds in the folk beliefs of the Bodos: A study	Anil Kumar Baro & colleague		The Journal of Bodo Department, GU	2021	III		
3381	Language, identity and conflict: The colonizer/colonized dichotomy in the writings of Assia Djebar.	Rounak Mahtab		Journal of Arts	2021			
3382	Patterns of urbanization and associated infrastructure and socio-economic development in Nagaland, India	Bimal Kumar Kar & colleague		Demography India	2022	49 (1)		
3383	Hindi bhasha ki vyutpatti: ek Adhyayan	Rita Moni Baishya		Drishtikon	2021	2 (2)		
3384	Shankardev ki rasliila: ek Adhyayan	Rita Moni Baishya		Shodh Sarita	2021	7 (26 (II))		
3385	Nagarjuna aur Bhupen Hazarika ki kavya sanvedna: ek avalokan	Rita Moni Baishya		Drishtikon	2021	12 (4)		
3386	Asamiya cinema ka itihās: ek avalokan	Rita Moni Baishya		Bhasha	2021	59 (291)		
3387	Bharat vibhajan par aadharit hindi upanyas: ek avalokan	Rita Moni Baishya		Drishtikon	2021	12 (4)		
3388	Chhayavadi kavya mein nari ka sthan	Rita Moni Baishya		Samsamayik Srijan	2021	12 (4)		
3389	Hindi lalit nibandh ke samarth hastakshar: Pandit Vidyaniwas Mishra	Pooja Sarma		Sāhitya Amrit	2022	26 (7)		
3390	Prison labour in colonial India: A case study of Assam	Barnali Sarma & colleague		Space and Culture, India	2022	8 (1)		
3391	The effect of Sino-Indian war, 1962 on ethnic communities of Arunachal Pradesh	Barnali Sarma & colleague		Space and Culture, India	2022	8(2)		
3392	State and Satra: A case study of Barpeta Satra (from 16th to mid 20th century)	Barnali Sarma & colleague		Journal of Critical Reviews	2022	7(13)		

3393	The strategy of exhaustion and intimidation: The British East India Company and the Northeast Frontier of India (1826-1857)	Barnali Sarma & colleague	Sampriti	2021	VII (1)		
3394	Samajik madhyam aru bhuwa batori	Barnali Sarma & colleague	Satsori	2022	16 (8)		
3395	Understanding the alienation of indigenous ethnic groups during the Assam movement of 1979-1985	Barnali Sarma & colleague	Explorations	2022	4(2)		
3396	A working prototype using DS18B20 temperature sensor and Arduino for health monitoring	Satyajit Sarmah	SN Computer Science	2021	2 (1)		
3397	Detection of natural calamities from Assamese posts in social media	Kashyap & colleagues	IOP Conference Series: Materials Science and Engineering	2021	1070		
3398	Citizenship-conceptual explorations	Rupali Debbarma	Gauhati University Journal of Law	2021	XIII		
3399	Intellectual property rights in e-learning	Rupali Debbarma	Sodh Sanchar Bulletin	2021	10(40)		
3400	Role of the National Green Tribunal for the protection of environment in India - Overview	Aparajita Baruah	Sodh Sanchar Bulletin	2021	38(IV)		
3401	Perception of library professionals towards knowledge management practices in the higher education institutions in Assam	Tilak Hazarika	IASLIC Bulletin	2021	65 (3)		
3402	Scientometric analysis of nanotechnology research with special reference to India from 2008 to 2017	Tilak Hazarika & colleagues	Library Philosophy and Practices	2021			
3403	Deictic motion in Hakhun Tangsa	Krishna Boro	Himalayan Linguistics	2021	19(2)		
3404	The relator noun construction in Assamese	Gitanjali Bez	Journal of South Asian Languages and Linguistics	2021	7(1)		
3405	Some domination properties of the total graph of a module with respect to singular submodule	Jituparna Goswami & colleagues	Online Journal of Analytic Combinatorics	2021	15		
3406	Feminism thoughts reflected in modern Tamil poetry (in Tamil)	B. Vijayakumar	International Journal of Tamil Language and Literary Studies	2021			
3407	Thirukkuralorhikaakaranpathathirkurutha: The learning methods emphasized in the Thirukkura (in Assamese)	B. Vijayakumar	Journal of Prantasar, A Research Journal of Humanities & Social Sciences	2021			
3408	Children stories of Tamil language and its impact on child development	B. Vijayakumar	International Journal of Creative Research Thought	2021			
3409	The Role of Subject Matter in the Children Literature (in Tamil)	B. Vijayakumar	Journal of Modern Tamil Research	2021			
3410	Vaishnava literature in Tamil	B. Vijayakumar	Anvesan, Research Journal of the Department of Assamese Gauhati University	2021			
3411	Theological principle and doctrine emphasized in Thiruvavur	B. Vijayakumar	International Research Journal of Tamil	2022			
3412	Marginality in literary discourses: conversations with the dead in Rabindranath Tagore's Dozaknana	Dhurjati Sarma	Space and Culture, India	2022	8(1)		
3413	Glimpses of influence of Persian art and architecture in medieval India- History Today	Md Baharul Ali	Journal of Historical Archaeology	2022	21		
3414	Assam and the NRC: A Political Reading	Akhil Ranjan Dutta	Economic and Political Weekly	2021	55(39)		
3415	Politics of Scheduled Tribe Status in Assam	Sarmah & colleagues	Economic and Political Weekly	2021	55 (14)		
3416	After Gogoi: Congress and Its Challenges in Assam	Vikas Tripathi & colleagues.	Economic and Political Weekly	2021	56 (04)		
3417	The Big 5 Personality Traits and its Relation with Creativity	Borooh & colleagues	Journal of Contemporary Issues in Business and Government	2021	27 (3)		
3418	A Study on the Relationship Between Anxiety and Adjustment Among Male and Female Research Scholars.	Manidipa Baruah	Journal of Maharaja Sayajirao University of Baroda	2021	55 (1111)		
3419	Comparison of Neuro-cognitive Functional Network on Reasoning and Concept Formation between Healthy Adolescents: A Sibling Study	Manidipa Baruah & colleagues	International Journal of Psychosocial Rehabilitation	2021	24 (08)		
3420	Doctrines of Jainism vis-a-vis Modern Legal System of India	Binima Buzarbaruah	Pracya	2021	XII		
3421	Tracing the Source of the Sivapurana of the Ahom King Rudrasimha in Sanskrit Texts	Binima Buzarbaruah	Surabharati	2022	XV		
3422	Glimpses of Minority and Guardianship in the Dharmasastras and Modern Law of India	Binima Buzarbaruah	Ajanta	2022	IX (II)		
3423	Environmental Awareness in Ancient Sanskrit Literature and Sustainable development in Ananta	Binima Buzarbaruah	International Journal of Sanskrit Research	2021	6		
3424	Protection of environment as depicted in the Suklayajurveda	Binima Buzarbaruah	International Journal of Humanities and Social Science Invention	2021	9(12)		
3425	Human Rights of the Underprivileged sections of the Society in Manusmriti and Modern Law	Binima Buzarbaruah	Shodhprajna	2021	Vol 2		
3426	Some Glimpses of the Avinasi - A Sanskrit Novel by Dr.Bishwanarayan Shastri in Vidyabharati	Binima Buzarbaruah	International Interdisciplinary Research Journal	2021			
3427	God Prajapati: His greatness as depicted in the Bharmana literature	Jagadish Sarma	Veda-Vidya	2022	35		
3428	Vedic influences on Ojapali: a traditional art form of Assam and its resemblance with the Vedic text	Jagadish Sarma	Shodha Prabhā	2021	45(II)		
3429	The River Ganga in the Puranic Literature	Jagadish Sarma	Drishti: the Sight	2021	9 (1)		
3430	Sanskrit drama composed in Assam	Jagadish Sarma	Surabhārti	2021	XV		
3431	Idea of Medical Treatment as revealed in the Rgveda	Jagadish Sarma	Purakala	2021	31(41)		
3432	Patterns of Women with Disability: A comparative study of Pre-Covid19 and Covid19 period/Lockdown in Darrang District, Assam	Polly Vauquiline & colleagues	Journal of Critical Reviews	2021	7 (03)		

3433	Relation of Obesity and Hypertension among the Elderly Karbis of Karbi Anglong, Assam	Chandana Sarmah	Journal of Human Ecology	2021	73(1-3)		
3434	Is mother's employment making a negative impact on the obesity level of their daughters	D. Talukdar & Gulrukh Begum	Antrocom Online Journal of Anthropology	2022	17(1)		
3435	Consanguinity: A form of social capital among the Muslims of char areas in Barpeta district, Assam	Gulrukh Begum	Journal of the Anthropological Survey of India	2022	70(I)		
3436	Understanding the Soanian Occurrences at Bam Locality of Bilaspur District of Himachal Pradesh	Bain, W.K. & Dwipen Bezbaruah	Anthropological Science	2021	129(I)		
3437	Maternal and child health care among the rural hill Karbis of Assam, India	Arifur Zaman	Man in India	2021	101 (I)		
3438	Ethnomedicinal Plants and Associated Traditional Wisdom of Garo Community of Rongram, West Garo Hills District, Meghalaya, India.	W.K. Bain, & Biswas, S	Antrocom Journal of Anthropology	2021	17(2)		
3439	Folk Belief as a potential measure of the ecological sustainability: A case Study of Ranibandh Block of Bankura District, West Bengal	S. Biswas, & W.K. Bain	Kalakaipa	2021	VI(I)		
3440	Anthropological Reflections on Archaeological Sources from India's Northeastern Territories	Dwipen Bezbaruah	Ananda: Journal of Anundoram Borooh Institute of Language, Art and Culture	2021	10		
3441	Rock Art and its Living Tradition in the Present-day Wall Art of North Eastern Chotanagpur Plateau, Jharkhand: An Ethno-archaeological Investigatio	S. Biswas, W.K. Bain, & P. Das	A Journal of the Directorate of Archaeology & Museums, Govt. of West Bengal	2022	3		
3442	Traditional Method of Prospecting Iron Ore: An Investigation among the Meitei of Manipur	N Arun Singh, Dwipen Bezbaruah & M Gourchandra	Bulletin of the Department of Anthropology, Dibrugarh University	2022	49		
3443	Vigorous activity level and risk of sarcopenia: A study among the Wanchos of Arunachal Pradesh and Assam, India	John Basumatary & Gulrukh Begum	Journal of Krishna Institute of Medical Sciences University	2022	11(1)		
3444	A study on the Social Determinants affecting Nutritional Status of children of Guwahati city, Assam	Talukdar & Gulrukh Begum	Asian Pacific Journal of Health Sciences,	2022	9(I)		
3445	Manganese(IV) Complexes Derived from Polyfunctional Dihydrazone: Structural, Electrochemical and Antimicrobial Studies	Basumatary, P. Sarma, P. Mahanta, C. & Medhi.	Asian Journal of Chemistry	2022	33		
3446	A Redox-Active Dihydrazone and its Manganese(IV) Complexes: Synthesis, Characterization, Electrochemical and Antimicrobial Studies	Basumatary, P. Mahanta, P. Sarma, C. & Medhi	Research Journal of Chemistry and Environment	2021	24		
3447	LINE GRAPH ASSOCIATED TO THE INTERSECTION GRAPH OF IDEALS OF RINGS	Madan Mohan Singh, & Jituparna Goswami	Journal of Mathematical and Computational Science	2021	11(3)		
3448	Bayesian Modeling Coherenced Green Synthesis of NiO Nanoparticles Using Camellia sinensis for Efficient Antimicrobial Activity	V. Verma, S. Bharadwaj, M. Kalita, P. Boruah, M. Das & Pranjal Saikia	BioNanoScience	2021	11		
3449	Removal of Cu(II) from water using Succinic Anhydride functionalized TiO2 - nanoparticles.	A. Saikia, B. Saikia, & Pranjal Saikia	J. Water and Environmental Nanotechnology	2022	6(3)		
3450	Titania Supported Bio-Derived Activated Carbon as an Electrode Material for High-Performance Supercapacitors	R. Bortamuly, V. Naresh, M. Das, S. Marthia, & Pranjal Saikia.	Journal of Energy Storage	2022	42		
3451	Highly Efficient Ni-Fe Bimetallic Co[1]Catalysts over TiO2 Thin Film towards Solar Hydrogen Evolution.	K.P. Reddy, Pranjal Saikia, & C.S. Gopinath.	ACS Sustainable Chemistry & Engineering	2021	9(41)		
3452	Magnetically Separable Tea Leaf Mediated Nickel Oxide Nanoparticles for Excellent Photocatalytic Activity	C. Kalita, & Pranjal Saikia.	Journal of the Indian Chemical Society	2021	98(11)		
3453	New Tool for Detection and Prediction of Major Depressive Disorder	Syiemlieh, & Eeshankur Saikia	Advances in Cognitive Psychology	2021	17(04)		
3454	Quantum Mechanical Study of some Intercalating and Groove Binding Anticancer Drugs with AT and GC Base Pair of DNA Nucleobase	B. Ahmed, M.J. Bezbaruah, I. Ali, P. Barukial, & Bipul Bezbaruah	Physical Chemistry Research	2022	9		
3455	A comparative DFT study of some N-based aromatic ligand metal complexes as anticancer agents and analysis of their mode of interaction with DNA base pair	Barukial, M.J. Bezbaruah, I. Ali, & Bipul Bezbaruah	Journal of the Indian Chemical Society	2022	99		
3456	Effect of Polarity on the Interaction Energies of some Organic Solvent (OS)-Water System and Formation of Donor-acceptor Complex: Quantum Mechanical MP4 Study	Ali, B. Ahmed, P. Barukial, & Bipul Bezbaruah	Physical Chemistry Research	2022	10		
3457	Mononuclear Manganese(IV) Complexes Derived from Polyfunctional Fumarylidyhydrazone	Sarma, Debjani Basumatary, & C. Medhi	Asian Journal of Chemistry	2023	34		
3458	Managing Electronic Waste	Suparna Bhattacharjee	Peer Reviewed Journal: Lalit Chandra Bharali College	2022	1		
3459	Issues of Women as depicted in the Novels of Naguib Mahfouz	Abul Kalam	Shodh Disha	2022	56		
3460	Development of Hadith Literature and its importance in Islamic Society: A Study.	Raizuddin Alom	Shodh Disha	2022	57(3)		

3461	Reception of Sufism in Arabic Literature	Mizazur Rahman Talukdar.		Sprin Journal of Arabic-English Studies	2022	1(1)		
3462	Importance and Necessity of the Arabic Language and Literature	Abul Kalam		Shodh Disha	2022	57(3)		
3463	Life and Works of Sayyid Abul Hassan Ali Al- Hassani Al- Nadwi: A Study	Abul Kalam Choudhury		International Multidisciplinary Multilingual Journal of Contemporary Research	2023	9		
3464	Al-Quran al-karim wa Risaletuhu al-khalidah min Khalali Asmayihi: Dirasah Intiqayiyah (The Noble Qur'an and Its Timeless Message Through Its Names)	Raizuddin Alom		Al-Baas el-Islami	2022	68		
3465	Contributions of Muslim Scholars and Saints to the Indian Languages and Literatures	Abu Bakkar Siddique		Shodhdisha	2022	57		
3466	Jyoti prashad Agorwalar Kabitat Biplabi Chetana.	Dipamani Baruah		Drishti: The Sight	2022	IX		
3467	The Use of Myth in Hema Saraswati's 'Prahada Charitra	Pranjal Sharma Bashishtha		Drishti: The Sight,	2022	X		
3468	Asomiya Aa Maithili Biya Geet	Dipamani Haloi Mahanta		Arunima	2022	9		
3469	Ankiya Natak Bhasha.	Dipamani Haloi		Mithila Bharati,	2022	8(I-IV)		
3470	Sishu Kavitar Bhasa: Eti Soili Bigyan Bhattik Alochana	Dipamani Haloi.		Anvesan	2022	XIII		
3471	Use of Folk Cultural Elements Umakanta Sarma's Novels	Dipamani Baruah		Dogo Rangsang	2022	VIII(XN)		
3472	Mrityur Tamishra Bhedi Shabdar Ujjwal Deepshikha	Pranjal Sharma Bashishtha.		Satsari	2022	XVI (XII)		
3473	Bishnu Prasad Rabbar Bhashonawali: Axomor Kristi Sanskritir Dalil	Dipamani Baruah		Anvesan	2022	XIII		
3474	Umachal Aru Nagajari-Khanikar Gaon Lipir Prachinatar Pam Khedi	Kanak Ch. Saharia		Anvesan,	2022	XIII		
3475	Kabiratna Saraswatir 'Kailas Barnana	Pranjal Sharma Bashishtha		Anvesan,	2022	XIII		
3476	Colonial Quest: A Tale of Two Grammars in the Nineteenth Century Assa	Banani Chakravarty		Anvesan,	2022	XIII		
3477	Upanibesik Gati- Prakti.	Bimal Mazumdar		Gariyoshi	2022	VXXVIII(8)		
3478	Pranabiyoti Dekar 'Charyageet aru Bauddha Tantra	Pranjal Sharma Bashishtha		Gariyoshi	2022	XXVIII		
3479	Madhab Kandali Ramayan Aa Rameswarcharit Mithila Ramayanak Sita	Dipamani Haloi Mahanta		Ghar-Bahar	2022	76		
3480	Rajani kanta Bordoloi r Nirmal Bhakat	Dipamani Baruah		Prakash	2022	III		
3481	Rudra Kandalir 'Satyaki Pravesh	Pranjal Sharma Bashishtha		Satsari	2023	XVII (VI)		
3482	Shabdarthatattvar Adharat Asamiya Shabdar Arthar Oupadanik Bishleshan Prakriya	Bibha Bharali, & N. Deka		Anvesan,	2023	XIV		
3483	Asomiya Upanyashor Pragotibadi Nari Charitra	Dipamani Baruah		Sampriti	2023	VIII(I)		
3484	A Pedagogical Approach to Teaching and Learning French in India	Pranjal Sharma Bashishtha		Sampriti	2023	VIII(I)		
3485	PadmaNath Gohainbarua r Natya sahityar Moukhik Sahityar Samala r Prashonga	Dipamani Baruah Das		Prajna	2022	XXIX		
3486	Women in Bezbaroa's Fiction: A Study on Gender Cognizance	Pranjal Sharma Bashishtha & D. Barman		Anvesan,	2022	XIV		
3487	Bangla Bananer Samajik Prekshit	Krishna Pujari Chattopadhyay		Aitihya: The Heritage	2022	XII		
3488	Premendra Mitre Chotagalpe Asukh	Rama Das		Ebong Mahua,	2022	23		
3489	Deshbhag o Jiboner Vangagara: Prasanga Titas theke Tripura.	Rupasree Debnath		Ebong Mahua,	2022	123		
3490	Tilottama Majumdarer 'Jarmar Chokh': Prasanga Dooarser Cha-liban	Rama Das		Harit	2022	7		
3491	Tilottama Majumdarer Chotagalpe Dooarsyapan	Rama Das		Ebong Mahua	2022	24		
3492	Unish sataker bangla natoke deshprem chetana.	Sanjay		Ebong Mahua	2022	145		
3493	Femininity of two subaltern women depicted in two different novels: A comparative study	Sanjay Bhattacharjee.		Journal of emerging technologies and innovative research,	2022	9(3)		
3494	ShibSanskriti: Uttarbanger Aitihyer Anusandhan	Rama Das.		Ebong Mohua	2022	23		
3495	An overview of basic molecular biology of SARS-CoV-2 and current COVID-19 prevention strategies	A Das, R Ahmed, S Akhtar, K Begum, & Sofia Banu. (2021)		Gene Reports	2022	23		
3496	Invasive Alien Herbaceous Species in Terrestrial and Swampland Habitats in India	Das, R Sharma, & N. Nath		International Journal of Botany Studies,	2022	6(2)		
3497	Characterization of boro rice (Oryza sativa L.) varieties of Assam (India) based on their morphological traits	Jyoti, A.K. Pradhan, P. Regon, & Bhaben Tanti.		International Journal of Botany Studies,	2022	6(5)		
3498	Customer Relationship Management Practices and Service Quality of Telecommunication Service Providers: A Review of the Indian Telecommunication Sector	Monoj Kumar Chowdhury		European Journal of Molecular & Clinical Medicine (Multidisciplinary)	2022	7(11)		
3499	The Novel Marketing Strategy of Reliance Jio that forever transfigured the telecom sector of India: A study	Monoj Kumar Chowdhury		International Journal For Management	2022	12		
3500	The Potential Role of Irrationality and Behavioural Nudges in Entrepreneurship Development Policies in India	A. Banerjee, & Pradeep Kumar Jain		IIMS Journal of Management Science,	2022	12(3)		
3501	Sustainability Reporting Practices and Responses during Covid Pandemic Crisis: A Study on Top-100 Fortune Companies in India	B. Patowary, Tilak Ch. Das, & K. Das.		Indian Journal of Economics and Business,	2022	20(1)		

3502	Factors Influencing Entrepreneurship: A Study on MSMEs Under Industrial Infrastructure	Tilak Ch. Das, & D. Das		AMC Indian Journal of Management	2022	4(4)		
3503	Media Education in Assam	Ankuran Dutta.		Communication Today	2022	25(1)		
3504	Modified Groove Coupled Compact EBG Unit Cell as Notch Filter in a UWB Antenna.	Sivaranjan Goswami, Angana Sarma, & Sunandan Baruah		Intl Journal of Electronics and Telecommunications	2023	66		
3505	Design of a dual band multilayer antenna and its equivalent circuit modelling with vector-fitting and genetic algorithm	Goswami, Pranjal Bora, Kumaresh Sarmah, & Kandarpa Kumar Sarma		International Journal of Electronics and Communications	2023	138		
3506	Studies on Phase Noise Profiles of Proportional-Integral-Derivative Controlled PLL	Tulshi Bezbaruah		International Journal of Electrical and Electronic Engineering & Telecommunications,	2022	10(5)		
3507	Design and simulation of medium wave-based RF energy harvesting system with feedforward controlled DC to DC boost converter	Hidam Kumarjit Singh, & Tulshi Bezbaruah		International Journal of Power Electronics	2023	14		
3508	Design and simulation of medium wave-based RF energy harvesting system with feedforward controlled DC to DC boost converter	Tulshi Bezbaruah		International Journal of Power Electronics,	2023	14(4)		
3509	Analysis and Simulation of the Impact of Gamma parameter and Phase Noise on Phase-Locked Loop with PID Controller	Tulshi Bezbaruah.		International Journal of Electrical and Electronic Engineering & Telecommunications	2023	11(1)		
3510	Nanomaterials for next generation energy storage applications	Barnali Pathak, Shaba Khanam, Pradip Kr. Kalita & Pranayee Datta.		MRS Communications,	2023	12		
3511	Shell induced optoelectronic characteristics of chemically synthesized PbO/ZnO core/shell nanocomposites for memcapacitive application	Kalita, Ngangom Aomoa, J. P. Roy Choudhury, & Hirendra Das.		Physica E: Low-dimensional Systems and Nanostructures	2023	139		
3512	Analytical methods revisited: a search for possible candidates for physics-based low-fidelity models of patch antennas	Sivaranjan Goswami, Kumaresh Sarmah, & Kandarpa Kumar Sarma.		Indian Journal of Physics	2023	96		
3513	Revisiting the Sustainability of India's Fiscal Deficit	Amiya Sarma, & Manisha Devi.		The Indian Economic Journal	2023	68(4)		
3514	An Assessment of Public Debt Sustainability of Sub-National Government: The Case of Assam in India	Amiya Sarma, & M P Bezbaruah.		Dialogue,	2023	22.3-4 - 23.1-2		
3515	A Digital Economy: The Indian Experience	Mrinmoyee Baishya, & Gayatri Goswami		Stochastic Modeling and Applications	2023	25(3)		
3516	Fiscal Policy and Economic Growth: A study of Assam in North-East India	Bandana		The Growth,	2022	VII		
3517	Spatio-temporal Trend Determination of Temperature and Rainfall for Climate Change and Variability in Assam State, India	Mrinmoyee Baishya, & Gayatri Goswami			2023			
3518	Women's Workforce in Assam: Insights on Composition and Determinants from PLFS Data	Ratul Mahanta, & Asfika Begum		Journal of Climate Change	2023	8		
3519	MSMEs and Central Subsidies under NEIIPP, 2007: Examining the Case of Assam	Anshuman Barua		Indian Journal of Human Development	2022	16(2)		
3520	A Brief Review of India-Africa Bilateral Trade in the Context of COVID 19	Dipakshi Das, & Nivedita Goswami		Assam Economic Review	2022	15		
3521	Evolution of Indian Agriculture through Highs and Lows in Post-Independence Period: Reflections in Flood Prone Agro-Eco System of Assam.	Amiya Sarma & Sampreeti Das		Regional Economic Development Research	2022	2(3)		
3522	A Travel Cost estimation of Consumer Surplus in Recreational Visits: A Count Model Approach	M P Bezbaruah		Assam Economic Review	2022	15		
3523	Social Organization as an Agent of Psycho-Social Wellbeing of Adolescents	Daisy Konwar & Nivedita Goswami		Assam Economic Journal	2023	30		
3524	The Status of Bodo Women in the Society: A Study on Bodoland Territorial Region (BTR) Assam, India.	Moyuri Sarma		Psychology and Education	2023	58(4)		
3525	A Study on Inequalities in Education created due to Rural-Urban Divide and class position with special reference to Assam	Moyuri Sarma		Psychology and Education	2023	58(5)		
3526	Mental health and Demographic Perspectives of academic Performance: A study in the kamrup District of Assam, India	Polee Saikia, & Sureshna Nath		Turkish Journal of Computer and Mathematics Education,	2023	12(10)		
3527	A study on Creativity and Academic Performance of Upper Primary School Students	Manash Protim Neog & Sima Kalita		Zeichen	2023	7(5)		
3528	Relationship between Academic Procrastination and Traits Big Five Personality Stress and Intelligence of Higher Secondary Students: A Study in Bajali Block in Assam	Mallika Gayary, & Sima Kalita		Third Concept: An International Journal of Ideas	2022	35		
3529	Spelling Games: An Action Research at the Primary level	Choudhury, & Kaberi Saha		Third Concept: An International Journal of Ideas	2022	35		
3530	Achievement of Post Graduate Students -The Role of WhatsApp Mediated Learning	Changkakoti, & Dulumoni Goswami		Online International Interdisciplinary Research Journal	2022	11		
3531				Turkish Journal of Qualitative Inquiry	2022	12(9)		
3532				Journal of Oriental Research Madras	2022	XCI-VIII		

3533	Social Media Usage and the Lifestyle of the Undergraduate Students- A Study	Purabi Baishya	Vidyabharati International Interdisciplinary Research Journal	2022			
3534	The Role of Women Education in Social Change in India -A Literature Review	Sima Kalita & Husniyera Yesmin	Journal of Education: Rabindra Bharati University	2022	22		
3535	Impact of Work from Home (WFH) on the Teachers Performance during Covid-19 Pandemic: An Exploratory Study	Moyuri Sarma	Dialogues on Education		10(5)		
3536	KGBV Programme Implementation and Infrastructural Status: A Study on the KGBVs of Assam	Moyuri Sarma	Dialogues on Education		10(4)		
3537	Covid-19 Pandemic and Educational Challenges in India: A Situational Analysis	Moyuri Sarma	Natural Volatiles & Essential Oils		8(4)		
3538	Teacher Effectiveness and Teaching Aptitude among B.Ed. Student Teachers in Kamrup (M) District of Assam	Polee Saikia, & Shaheen Rahman	Webology		18		
3539	Relationship between Psycho-Social Wellbeing and Study Emotional Aspect of Adolescents-A	Moyuri Sarma	Towards Excellence		14(1)		
3540	Why 'Maleficent' Matters: Acculturation and Re-tellings of Fairy Tales	Farddina Hussain	Drishti: The Sight		X(I)		
3541	Focus 'Silence' in The Films of Bhabendranath Saikia	Farddina Hussain	Anveshan		XIII(2020-21)		
3542	Literary Representations of the Assam Agitation(1979-85):Rita Choudhury's Abiroto Jatra and Ei Samay Sei Samay	Manashi Bora	Anveshan		XIII(2020-21)		
3543	Marie Ponsot: Kabyaboyobor Chitra Chaneki	Bibhash Choudhury	Gariyoshi		XXVIII(11)		
3544	Pico Iyer. A Beginner's Guide to Japan: Observations and Provocations	Dolkajyoti Sharma	Margins: A Journal of Literature and Culture		X(2019-2020)		
3545	Fermented fish products in South and Southeast Asian cuisine: Indigenous technology processes, nutrient composition, and cultural significance	Goyal, SS Lam, H Sarma, & Dolkajyoti Sharma	Journal of Ethnic Foods		8(1)		
3546	Chiaroscuro of a Self: Sisir Basumatary's The Real Mr. Graphic Novel Borkotoky and Indian (Bio)	Farddina Hussain	Anhad Lok		7.1		
3547	"A Parable for Today?: Anthropocentric Reasoning and in Sukanya Datta's Short-Story "Modern Neelkanths" Pandemic	Swargiary & Anjali Daimari	Dialog		37		
3548	Sabdar Baran aru Chintar Ramdhenu	Bibhash Choudhury	Satsari		17(7)		
3549	Filming Folktales: The 'Uncanny' in Bhaskar Hajarika's Kothanadi	Farddina Hussain	Rupkatha Journal		14(2)		
3550	The Territorialities and Temporalities of the Nagas	Pradipta Borghain	GUINEIS JOURNAL		VII & VIII		
3551	The Spiritual Dimension of The Waste Land considered in terms markatakishoranyaya and marjarakishoranyaya	Sanjeev Kumar Nath	Dibrugarh University Journal of English Studies		30		
3552	Internal Instabilities: Nationalism in the Context of Nagaland with Reference to Select novels	Anjali Daimari	Rupkatha Journal on Interdisciplinary Studies in Humanities		14 (2)		
3553	Paraphrasing as a Strategy to Develop Reading Level of Education. Comprehension at the Tertiary	Nivedita Malini Barua	Education India		10		
3554	The Effect of Planned Instruction on Metacognitive Strategies Awareness of Reading	Pranjana Kalita Nath	LEARN Journal		14(2)		
3555	Metacognitive Awareness of Reading Strategies of Aspiring English Language Professionals in an ESL Context: Pedagogical Implications	Pranjana Kalita Nath	The IUP Journal of English Studies		16(3)		
3556	Understanding the Role of Bathou Religion on Bodo Society and Culture	Bhardwaz, & Pallabi Borah	Journal of Interdisciplinary Cycle Research		XIII(VI)		
3557	The Memsahib's Anxiety: Colonialism as a 'Mansion of Despair' in Rumer Godden's Kingfishers Catch Fire	K. Das, & Rounak Mahtab	Drishti: The Sight		X(2)		
3558	Axom Kendrik Hindi Upanyason mein Chitrit Samajik Paripreksh	Rita Moni Baishya, & Sanjib Mandal	Dwibhashi Rashtrasewak		8(9)		
3559	Kandali Ramayanmein Abhivyakt Vaishnav Bhakti ka Swaroop	Rita Moni Baishya	Samsamayik Srijan				
3560	Anastha Se Astha ki Yatra ka Aalok Punj: Andhayug	Pooja Sarma	Meerayan		15(1)		
3561	Rahasyavadi Chetna ke Aalok mein Mahadevi Verma kii Kavityein	Pooja Sarma	Shodh Chintan Patrika		2		
3562	Mahapurush Shrimanta Sankardeva ke Bargeeton mein Shrikrishna	Pooja Sarma	Shodh Chintan Patrika		3		
3563	The Sacred Lineage: Clan and Cult in Meitei Society	Doungul Letkhojam Haokip	Third Concept		35		
3564	The Petroglyphs of Indo-Myanmar Frontier	Doungul Letkhojam Haokip	Ancient Asia		12(6)		
3565	Journalistic Use of Social Media: A Case Study of Dainik Asam	Bidyut Barun Sarma, & Barnali Sarma	Anvesan		XIII		
3566	Weaving Widowhood: Reflections on Life and Literature of Mamoni Raisom Goswami	Rena Laisram	Sampriti		VII(II)		
3567	Devadasi Discourse in Dalit Literature: Revisiting Muddupalani's Radhika Santawanam	Rena Laisram	Sahityasetu		6(66)		
3568	The Glory Face in the Art of Assam and Pan Asian Linkages	Paromita Das	Kala		XXVI		
3569	A Comparative Study of the Ganga and Yamuna Icons of Ambari in	R. Phukan, & Paromita Das	Kala		XXVI		
3570	Labour Recruitment of the Tea Plantations in Colonial Assam	Biraj Jyoti Kalita, & Rajib Handique	Sampriti		VIII(I)		
3571	Values as an Aspect of Justice: The Indian Perspective	Aparajita Baruah	International Journal of Legal Science and Innovation		3(4)		
3572	Focus Enclitics in Bodo	Krishna Boro	Vidyabharati International Interdisciplinary Research Journal		44(1)		
3573	The relator noun construction in Assamese	Gitanjali Bez	Journal of South Asian Languages and Linguistics		7(1)		
3574	Morphophonemic variation in the nominal morphology of Assamese	Seuji Sharma	Himalayan Linguistics		20(2)		

3575	Postpositions in Assamese: A Preliminary Investigation	Seuji Sharma	Working Papers on Linguistics and Literature		XV		
3576	Theological principle and doctrine emphasized by Thiruvartupa	B. Vijayakumar	International Research Journal of Tamil		1		
3577	Agency of the Witches and Language Play in Shakespeare's Macbeth	Dhurjati Sarma	Transcript		1		
3578	A comparative Analysis of Tamil and Assamese Dramatic Tradition	B. Vijayakumar	International Research Journal of Tamil		1		
3579	Reconceptualising Love in the Context of Modernism: I Can Write' and Faiz's 'Do Not Ask From Me, My Beloved, Love Like That Former One Comparing Neruda's 'Tonight	Dhurjati Sarma	DUIES		30		
3580	Futuhus Salatin and Tarikh-i- Firujshahi: Two great works of the Sultanate Period Critical Study	Md Baharul Ali	Zeichen Journal		7(4)		
3581	Mystic Philosophy of Omar Khayyam, The Great Persian Genius	Md Baharul Ali	Review Of Research		10(7)		
3582	Mughal Princesses: Significant Persian Poetesses	Md Baharul Ali	Review Of Research		10(8)		
3583	Shahi Mughal Mahilaow ki Farsi Shayeri	Md Baharul Ali	Review Of Research		11(1)		
3584	Translation of Sanskrit Classics during the Delhi Sultanate and Mughal rule in India: An Introduction	Md Baharul Ali	History Today, Journal of History and Historical Archaeology		22		
3585	Re-imagining Education in Post-Pandemic: A Philosophical Speculation	Akoijam Thoibisana	Keanean Journal of Arts		8(1)		
3586	The Framing of Postmodernism: A Philosophical study	Akoijam Thoibisana	Indian Philosophical Quarterly		46(3-4)		
3587	Resilience and Fruitful Monotony: Ginsberg and Russell	Jahnabi Deka	Darsaniki		17		
3588	Russell's Literary Fervour: Traversing through His Literary Contacts	Jahnabi Deka	Innovation: The Research Concept		6(10)		
3589	Exploring a Link between Scientific Method and Philosophy	Jahnabi Deka	Remarking		6(8)		
3590	Derrida's Deconstruction of Plato's Pharmakon	Akoijam Thoibisana	Gauhati University Journal of Philosophy		6		
3591	The road Towards Extinction of Being and Non-Being: A Study in Sunyatasaptati	Shakuntala Bora	Gauhati University Journal of Philosophy		VI		
3592	Re- Reading Descartes' Cogito: A Study	Akoijam Thoibisana	Philosophical Papers		XVIII		
3593	Gandhian Community Empowerment: Reflections on Indian Self-Employment Policies	Sarmah, & P. Bhuyan	Indian Journal of Political Science		LXXXII(2)		
3594	Assam Assembly Election 2021: Themes, Issues and Debates	Sarmah, & P. Bhuyan.	Social Science in Perspective		13(3-4)		
3595	Parliament amidst Pandemic: Situating the Oppositio	Vikas Tripathi, & Rupak Kumar	Economic and Political Weekly		56(33)		
3596	Revisiting A Theory of Justice Through Gandhi	Jayanta Krishna Sarmah	Gandhi Marg Quarterly		43(3)		
3597	Skirmishes along the Sino-Indian Border – Strategic Options for India	Shubhrajeet Konwer	International Journal of China Studies		12(2)		
3598	Rape in Contemporary India: Analysing the socio-political constructions	Joanna Mahjebeen	Inclusive		II(20)		
3599	Women's Livelihood (In)security in Neo-liberal Context- Shifting Welfare Image under DAY-NRLM in Assam	Sarmah, & P. Bhuyan	Economic and Political Weekly		57(3)		
3600	Interstate Border Disputes in North East India: The Case of Assam and Mizoram	Sarmah, & P. Bhuyan	Economic and Political Weekly		4		
3601	Act East through India's Northeast: Limits of Neoliberal Strategies towards Developing an Underdeveloped Region Strategies	Rubul Patgiri, & Dilip Gogoi	South Asian Survey		29(1)		
3602	Nepal-China Relations and Implications for India	Shubhrajeet Konwer	Indian Journal of Political Science				
3603	The Big 5 Peronality Traits and its Relation with Creativity	Indranee Phooan Borooah	Journal of Contemporary Issues in Business and Government		27(3)		
3604	Abhijnanasakuntalanatake Prathamake Alamkaradhanvicara	Manteswar Barman, & Sudeshna Bhattacharjya	Vyasarhih		XVIII		
3605	Idea of Chemical aspects in the Rgvedasamhita	Jagadish Sarma	Vedañjali		8(15)		
3606	An ecological review of Jainism	Rashmi Rekha	Pracya		XII		
3607	K.K.Handiqui's work Yaastilaka and Indian Culture: A critical assessment on Jaina Philosophy	Jagadish Sarma	Journal of the Ganganath Jha Campus		LXXXIV		
3608	The river Sindhu from Vedic to Puranic Literature and its present status: An approach	Jagadish Sarma	Itihas Darpan		XXVI(1)		
3609	Translation of Sanskrit classics during the Delhi Sultanate and Mughal rule in India: An Introduction	Jagadish Sarma	History Today		22		
3610	Continuities and changes of Kamakhya at Nizcal: A geo-heritage and geo-tourism perspective	Polly Vauquiline	International Journal of Geoheritage and Parks		7(3)		
3611	An Investigation on the Effects that the Local Flora and Fauna Have on the Health Care Practices among the Hill Karbis of the East Karbi Anglong District in the Indian State of Assam	Arifur Zaman	Antrocom J. of Anthropology				
3612	Rites de Passage and Disposable of the Corpse: A Study on Death Rites among the Deoris in a Rural Context of Assam, Indi	Arifur Zaman	Cultural and Religious Studies		10 (5)		
3613	Hafiz Ibrahim's poetry on nationality	Abu Bakkar Siddique	International Journal of Multidisciplinary Educational Research		11		
3614	Humanism in the poetry of Hafiz Ibrahim	Abu Bakkar Siddique	Shodh Disha		61/4		
3615	In Search of a National Cuisine: Food and Literary Imagination in Colonial Assam.	Banani Chakravarty	Anvesan, Journal of the Department of Assamese, Gauhati University		XV		
3616	Bhupen Hazarika r Geetot Manabatabaad	Dipamani Baruah	Asomia Geeti Sahitya Samikha		1		
3617	Madhavdev Aru Jhumura	Dipamani Baruah	Asomia Natok Aru Poriveshon Soilli		1		
3618	Mamoni Roisom Goswami r 'Hatir wea Khoa Haoda' Upanyas r Patabhumi Bisleshon a Datal Patabhumi Bisleshon	Dipamani Baruah Das	Asomia Chutigalpa aru Upanyash,		1		
3619	Srimanta Sankardevor shrishti t Narir Gurutwa: Eti Alochana	Dipamani Baruah	Prajanma		1(1)		
3620	Mahendra Bora r Upala Nadir Dore: Eti Alochana	Dipamani Baruah	Deepshikha		14		

3621	Drumbness, Drumming, and Silencing in Brecht's 'Mother Courage and Her Children'	Pranjal Sharma Bashishtha		Drishti-the sight		XII (II)		
3622	Poetic Brilliance of Lorca's 'Lola'	Pranjal Sharma Bashishtha		Anvesan		XV		
3623	Sanskrit Soteriology in Germany: A Centennial Reading of Hermann Hesse's 'Siddhartha'	Pranjal Sharma Bashishtha		Sodh-Prajna		IX (19)		
3624	The Content and Context of Sukasaptati: A Reading of Its Fables from a Western Translation	Pranjal Sharma Bashishtha		Pracya		XIV		
3625	Kumar Ajit Dutter 'Dikhow Nadir Kule': Shilpa-sarthakatar Nirikhe	Barun Kumar Saha		International Journal of Humanities and Social Science Studies		8(4)		
3626	Sukracharya Rabhar Natyachinta O Abhinabatwa: Ekti Adhayan	Barun Kumar Saha		Tripura Theatre				
3627	Tiner Taloyar : Nipeedita Manusher Gan	Rama Das		Tripura Theatre		17(1)		
3628	Jyotirindranath Thakurer tinti oithashik natoke swadesh vabna: Ekti Nijaswo path	Sanjay Bhattacharjee		Tripura Theatre		17		
3629	Ami Kimbadantir Katha Balchi: Acharya Sukumar Sener Bhashatattwacharcha	Krishna Pujari Chattopadhyay		Sangbartak		18.2		
3630	Bangla Byakaraner Pramitayan: Godar Katha	Krishna Pujari Chattopadhyay		Udbodhan		124.7		
3631	Reflection of Ecology in Two Bird Based Bodo Folk Tales	Buddhadev Lahary, Swarna Prabha Chainary		Rabindra Bharati Journal of Philosophy		XXIII (10)		
3632	Continuity and Change of the Bodo Folk Media	Faguna Barmahalia		Specialusis Ugdyas / Special Education 2022		43		
3633	Folk culture as reflected in the short story Jwngba Nongabanba of Nilkamal Brahma	K. Ramchiary, S.P. Chainary		Dogo Rangsang Research Journal		12(12)		
3634	Dimensions of global financial inclusion and their impact on the achievement of the United Nations Development Goals	Banajit Changkakati, Upasana Sharma		Borsa Istanbul Review		22(6)		
3635	Green purchase behaviour of University Students: An evidence from North East India	Bishal Patowary, Tilak Ch. Das, Sidharth Sharma		Journal of education: Rabindra Bharati University		XXV(2)		
3636	Is Seasonality A Factor for Introduction of Tea Futures in India	Rajat Bhattacharjee, Santosh Kumar Mahapatra		Aitihya-The Heritage		XIII (2)		
3637	Dynamics of Twin Deficits: An Enquiry of the Mundell-Fleming Proposition for India	Amiya Sarma, Manisha Devi		Foreign Trade Review		58		
3638	Differential Growth Performance of Indian States during 1980-2018: A Club Convergence within Overall Divergence of Per Capita Incomes	M.P. Bezbaruah		Indian Journal of Economics and Development		18		
3639	Income Inequality: A Cross-states and Cross-community Analysis	M.P. Bezbaruah		Economic and Political Weekly		58		
3640	Longterm impact of exposure to violent conflict: Are there gender differences?	Asad Islama & Colleagues		Journal of Economic Behaviour and Organization		208		
3641	Measurement of Vulnerability to Climate Change in Char Areas: A Survey	Mrinal Saikia & Ratul Mahanta		Ecology, Economy and Society		6(1)		
3642	Does Free Education reduce Early Dropouts? Evidence from a Legislative Reform in India	Nurzamal Hoque, Ratul Mahanta, and Dipanwita Sarkar		Economic Analysis and Policy		74		
3643	Spatio-Temporal Trend Determination of Temperature and Rainfall of Climate Change and Variability in Assam, India	Asfika Begum and Ratul Mahanta		Journal of Climate Change		8(1)		
3644	"Hanging in There: Theatre under the Sal Trees"	Asha Kuthari		26Special Issue on Theatre and Ecology				
3645	History, Memory, and Trauma in Selected Works of Arupa Patangia Kalita	Manashi Bora		Rupkatha Journal		4(2)		
3646	Internal Instabilities: Nationalism in the Context of Nagaland with Reference to Select Novels	Anjali Daimari		Rupkatha Journal on Interdisciplinary Studies in Humanities		14(2)		
3647	The 'Sacred Heart' of Alice: A Reading of Mohammed Hanif's 'Our Lady of Alice Bhatti'	Dolikajyoti Sharma		Towards Excellence		14(3)		
3648	Quest for Bodoland: Conflict Narratives and Issues in Historicizing Conflict	Bhaskar Gogoi		Journal (An Interdisciplinary Journal of North East India		IX		
3649	Quest for Bodoland: Conflict Narratives and Issues in Historicizing Conflict	Jayanta Krishna Sarmah		Journal (An Interdisciplinary Journal of North East India		IX		
3650	Climate Change Governance in India: Mapping the Role of the Cities	Bhaskar Gogoi		Ecology, Environment and Conservation		29(1)		
3651	Climate Change Governance in India: Mapping the Role of the Cities	Jayanta Krishna Sarmah		Ecology, Environment and Conservation		29(1)		
3652	Mobilizing the Marginalized: Understanding the Rise of Bharatiya Janata Party in the Frontier State of Arunachal Pradesh	Ingoo Mitaloo		Social Change and Development		XIX(2)		
3653	Mobilizing the Marginalized: Understanding the Rise of Bharatiya Janata Party in the Frontier State of Arunachal Pradesh	Jayanta Krishna Sarmah		Social Change and Development		XIX(2)		
3654	(Mis)Governance Issues in Arunachal Pradesh: Inclusivity, Equilibrium and Nation Building in the Periphery.	Ingoo Mitaloo		Inclusive (An International Journal of Kolkata Centre for Contemporar y Studies- Inclusive (An International Journal of Kolkata Centre for Contemporar y Studies-KCCS))		II(22)		

3655	(Mis)Governance Issues in Arunachal Pradesh: Inclusivity, Equilibrium and Nation Building in the Periphery'.	Jayanta Krishna Sarmah				II(22)		
3656	(Mis)Governance Issues in Arunachal Pradesh: Inclusivity, Equilibrium and Nation Building in the Periphery'.	Prakash Khundrakpam		Inclusive (An International Journal of Kolkata Centre for Contemporary Studies-KCCS)		II(22)		
3657	Governmentality, Patriarchy and Feminist Movements in the Capitalist State: A Foucauldian Analysis'	Prakash Khundrakpam		South India Journal of Social Science		20(2)		
3658	Governmentality, Patriarchy and Feminist Movements in the Capitalist State: A Foucauldian Analysis'	Jayanta Krishna Sarmah		South India Journal of Social Science		20(2)		
3659	Hill Politics in Manipur and BJP's Policy Since 2017.	Prakash		Indian Journal of Political Science		LXXXIII (4)		
3660	Hill Politics in Manipur and BJP's Policy Since 2017.	Jayanta Krishna		Indian Journal of Political Science		LXXXIII (4)		
3661	Patriarchy and Patriarchal Customs in the Meitei Society of Manipur	Prakash Khundrakpam		Women's Studies International Forum		96		
3662	Patriarchy and Patriarchal Customs in the Meitei Society of Manipur	Jayanta Krishna Sarmah		Women's Studies International Forum		96		
3663	The Sanskrit Fables in World Literature and Art Forms	Manjula Devi		Pracya		XIV		
3664	History, Traditional Beliefs and Significance of Linga Worship With Special Reference To Assam	Rashmi Rekha Goswami		National Journal of Hindi And Sanskrit Research,		46		
3665	Significance of the universal sound OM	Rashmi Rekha		Shikshan Sanshodhan		6(4)		
3666	School accessibility and inclusion of Children With Special Needs (CWSN) in Secondary schools	Dulumoni Goswami		Kanpur Philosophers,		X(1)		
3667	Influence of Self-regulated learning on Academic Performance of College Students	Polee Saikia		National Journal of Education				
3668	Influence of Self-regulated learning on Academic Performance of College Students	Bhadrasing Brahma		National Journal of Education		X(1)		
3669	A Study on the Relationship between Study Habit and Academic Anxiety in Secondary School Students	Polee Saikia		Phalanx		18		
3670	A Study on the Relationship between Study Habit and Academic Anxiety in Secondary School Students	Nita Kalita		Phalanx		18		
3671	Study Habit and Academic Achievement of Secondary School Students	Polee Saikia		Education and Society		47		
3672	Study Habit and Academic Achievement of Secondary School Students	Nita Kalita		Education and Society		47		
3673	Impact of Sri Aurobindo's Teaching on National Education Policy 2020.	Kaberi Saha		Veda Samskrita Academy		XXI		
3674	Emotional Adjustment among High School Students in Relation to Academic Achievement	Yasmin Ara Begum		Bhairavi		22(4)		
3675	Emotional Adjustment among High School Students in Relation to Academic Achievement	Purabi Baishya		Bhairavi		22(4)		
3676	Social Adjustment of College Going Students.	Yasmin Ara Begum		Purana (Puranam)		LXV		
3677	Social Adjustment of College Going Students.	Purabi Baishya		Purana (Puranam)		LXV		
3678	Occupational Aspiration of Higher Secondary Students in Relation to Gender and Locality of School: A study	Gitika Saharia		Journal of Positive School Psychology		6(3)		
3679	Occupational Aspiration of Higher Secondary Students in Relation to Gender and Locality of School: A study	Purabi Baishya		Journal of Positive School Psychology		6(3)		
3680	Emotional Regulation among Children with Autism Spectrum Disorder	Moyuri Sarma		Journal for Reattach Therapy and Developmental Diversities		6(8)		
3681	Emotional Regulation among Children with Autism Spectrum Disorder	Smita Sharma		Journal for Reattach Therapy and Developmental Diversities		6(8)		
3682	Emotional Regulation among Children with Autism Spectrum Disorder	Phuloma Daimary		Journal for Reattach Therapy and Developmental Diversities		6(8)		
3683	A Study on the Linkage between Teacher Effectiveness and Emotional Intelligence (EI) of High School Teachers.	Pinky Barman		Madhya Pradesh Journal of Social Sciences		28(8)		
3684	A Study on the Linkage between Teacher Effectiveness and Emotional Intelligence (EI) of High School Teachers.	Moyuri Sarma		Madhya Pradesh Journal of Social Sciences		28(8)		
3685	Training Vocational Skills at Under-Graduate Level: A Reflection of Assam	Moyuri Sarma		Education and Society		46(4)		
3686	Relationship Between Psycho-Social Wellbeing and Emotional Aspect of Adolescents – A Study	Kasturi Das		Towards Excellence		14(1)		
3687	Relationship Between Psycho-Social Wellbeing and Emotional Aspect of Adolescents – A Study	Moyuri Sarma		Towards Excellence		14(1)		
3688	"Hanging in There: Theatre under the Sal Trees"	Asha Kuthari Chaudhuri		Critical Stages/Scènes critiques. The IATC journal/Revue de l'AICT. Special Issue on Theatre and Ecology		26		
3689	History, Memory, and Trauma in Selected Works of Arupa Patangia Kalita	Manashi Bora		Rupkatha Journal,		4(2)		
3690	Internal Instabilities: Nationalism in the Context of Nagaland with Reference to Select Novels.	Anjali Daimary		Rupkatha Journal on Interdisciplinary Studies in Humanities: Special Issue on Northeast Literature and Culture		14(2)		
3691	The 'Sacred Heart' of Alice: A Reading of Mohammed Hanif 's Our Lady of Alice Bhatti	Dolikajyoti Sharma		Towards Excellence		14(3)		


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