

No.	Document Type	Authors	Publication Title	Year	Source Title	DOI	ISSN	Source DB
1	Article	Aepurwar D.N.; Prasad	"Effect of Cd2+ substitution on the structural, magnetic, and dielectric properties of Li-Ni	2025	Physics Open	10.1016/j.physo.2025.100273	2666-0326	Scopus + WoS
2	Review	Jha, MK	(Mis)Trust in Representative Institutions and the Role and Limits of Protest Politics: Thre	2025	PEACE REVIEW-A JOURNAL OF SOCIAL JUSTICE	10.1080/10402659.2025.2551229	1040-2659	WoS
3	Article	Patgiri R.	'Let Me Take a Photo Before We Eat': The Impact of Digital Technologies on Food Prod	2025	Sociological Bulletin	10.1177/00380229251333129	00380229	Scopus
4	Article	Nandi S.; Kantha Das N	2D Bi2Se3-ZnO nanoparticle heterojunction based ultrafast photodetectors for enhance	2025	Journal of Materials Chemistry C	10.1039/d5tc01430a	2050-7526	Scopus + WoS
5	Article	Hussain S.; Zimik M.; D	2D layered VSe2 with high pseudocapacitive Zn-ion storage as a cathode for high-powe	2025	Energy Advances	10.1039/d5ya00130g	27531457	Scopus + WoS
6	Review	Umesh; Moholkar V.S.	2G Bioethanol for Sustainable Transport Sector: Review and Analysis of the Life Cycle A	2025	Current Pollution Reports	10.1007/s40726-025-00340-2	21986592	Scopus
7	Article	Jaiswal C.; Dey S.; Pras	3D bioprinted microfluidic based osteosarcoma-on-a chip model as a physiomimetic pre	2025	Biomaterials	10.1016/j.biomaterials.2025.123267	01429612	Scopus
8	Article	Phani P.S.D.R.; Gurrala	3D sea urchin like NiCo2O4and NiCo2O4/MWCNT composites as multifunctional micro	2025	Journal of Materials Chemistry C	10.1039/d5tc02162f	2050-7526	Scopus + WoS
9	Article	Zhao M.; Sikdar D.; Zha	3D Self-Assembly of a Bilayer Nanoparticle Metasurface for Surface-Enhanced Raman	2025	Nano Letters	10.1021/acs.nanolett.5c01327	1530-6984	Scopus + WoS
10	Article	Kumar P.V.; Pal S.; Birr	3D-printed TPMS-structured hybrid PLA/MgTiO3 scaffolds: Synergizing bioactivity and a	2025	Biomaterials Advances	10.1016/j.bioadv.2025.214370	27729508	Scopus + WoS
11	Article	Sharma P.; Kumar S.; H	A 3D-printed cassette coupled with a paper-based aptasensor for advanced diagnosis o	2025	Nanoscale	10.1039/d5nr01961c	2040-3364	Scopus + WoS
12	Article	Purohit B.; Kumari R.; S	A Bioelectronic Immunosensing Platform Comprising a Gold Dendritic 3D Architecture S	2025	ACS Applied Bio Materials	10.1021/acsabm.5c00368	2576-6422	Scopus + WoS
13	Article	Rana A.; Dutta A.; Bisw	A Chemically Robust Aluminum Metal–Organic Framework for Highly Sensitive Fluoresc	2025	Crystal Growth and Design	10.1021/acs.cgd.5c00588	1528-7483	Scopus + WoS
14	Article	Bhan C.; Gnana Sange	A chemo-mimetic approach using bioanalytes for formation of BiVO4nanostructures for	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.117417	2213-2929	Scopus + WoS
15	Article	Ghoshal, T; Middya, S;	A Colorimetric Sensor for Point-of-Care Detection of Pancreatic Lipase Using an Oil-in-V	2025	IEEE SENSORS JOURNAL	10.1109/JSEN.2025.3576183	1530-437X	WoS
16	Article	Karmakar R.	A comparative study of the absorption cross section of static regular black holes for elec	2025	Physics Letters, Section B: Nuclear, Elementary Particle	10.1016/j.physletb.2025.139951	03702693	Scopus
17	Article	Dey D.; Panda B.; Shuk	A comprehensive assessment of thermal performance of 3D printed concrete lattice wal	2025	Progress in Additive Manufacturing	10.1007/s40964-025-01042-3	23639512	Scopus
18	Review	Mokhtari R.B.; Sambir	A Comprehensive Oncological Biomarker Framework Guiding Precision Medicine	2025	Biomolecules	10.3390/biom15091304	2218273X	Scopus + WoS
19	Review	Dhar A.; Bala E.; Chetri	A comprehensive review on Citrus macroptera Mont.	2025	Ethnobotany Research and Applications	10.32859/era.31.15.1-20	15473465	Scopus
20	Article	Sarkar A.; Das H.; Tyag	A comprehensive study of the upcycling of litchi chinensis waste into a sustainable trans	2025	Scientific Reports	10.1038/s41598-025-14563-2	2045-2322	Scopus + WoS
21	Article	Kumar P A., V; Rahul V	A Comprehensive Study on the Antimicrobial Activity of Polyhydroxybutyrate (PHB) Film	2025	Macromolecular Chemistry and Physics	10.1002/macp.202400243	10221352	Scopus
22	Article	Neogi A.; Prasad N.K.;	A computational model for complete separation of circulating tumor cells inside grooved	2025	Physics of Fluids	10.1063/5.0267085	1070-6631	Scopus + WoS
23	Article	Srikara V.S.; Prasad N.	A computational model for studying drug release by drug carrier flowing through constrict	2025	Physics of Fluids	10.1063/5.0276831	1070-6631	Scopus + WoS
24	Article	Dhull S.; Maiti S.K.	A cost-effective room temperature alkali pretreatment method for enhanced bioethanol p	2025	Energy and Environment	10.1177/0958305X251343072	0958-305X	Scopus + WoS
25	Article	Mukherjee, A; Tiwari, S	A Critical Nonlocal Double Phase Problem in the Heisenberg Group With a Modified Ha	2025	ASYMPTOTIC ANALYSIS	10.1177/09217134251386204	0921-7134	WoS
26	Review	Roy A.; Kumar A.; Ebih	A critical review on advancing bioinspired smart membranes for green energy recovery i	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.118094	2213-2929	Scopus + WoS
27	Article	Konch, R; Sarmah, K; S	A Cross Microstrip Excited Quad DRA With Four-Lobe Radiation Pattern for Drone-to-S	2025	IEEE SENSORS LETTERS	10.1109/LSSENS.2025.3620634	2475-1472	WoS
28	Article	Sauer R.A.	A curvilinear surface ALE formulation for self-evolving Navier-Stokes manifolds - Genera	2025	Journal of Fluid Mechanics	10.1017/jfm.2025.10327	0022-1120	Scopus + WoS
29	Article	Sauer R.A.	A curvilinear surface ALE formulation for self-evolving Navier-Stokes manifolds – stabiliz	2025	Computer Methods in Applied Mechanics and Engineer	10.1016/j.cma.2025.118331	0045-7825	Scopus + WoS
30	Article	Vashistha A.; Shah A.A	A data-driven multi-criteria model for GLOF risk in tectonically active Himalayan regions	2025	Modeling Earth Systems and Environment	10.1007/s40808-025-02519-4	2363-6203	Scopus + WoS
31	Article	Jaiswal S.; Kar S.	A Decision Support System for Optimizing Labor Acquisition in Construction	2025	Journal of Construction Engineering and Management	10.1061/JCEMD4.COENG-16841	0733-9364	Scopus + WoS
32	Article	Seal A.; Natesan S.; To	A Dimensionally Reduced Weak Galerkin FEM for Solving 2D Multi-Term Time-Fraction	2025	Numerical Methods for Partial Differential Equations	10.1002/num.70024	0749-159X	Scopus + WoS
33	Article	Kaur J.; Natesan S.	A DISCONTINUOUS GALERKIN TIME-STEPPING BASED NIPG FRAMEWORK FOR E	2025	Advances in Computational Science and Engineering	10.3934/acse.2025023	28371739	Scopus
34	Article	Gaur S.; Inkulu R.	A divide-and-conquer based preprocessing for routing in a simple polygon	2025	Journal of Combinatorial Optimization	10.1007/s10878-025-01345-9	1382-6905	Scopus + WoS
35	Article	Pathak C.; Bera P.; Sah	A dual-functional zirconium-based metal-organic framework for catalytic carbon dioxide	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.118405	2213-2929	Scopus + WoS
36	Article	Ali S.; Prajapati M.J.; K	A dual-mode activated, 3D-printable composite foam resin for rapid microwave and ther	2025	Composites Communications	10.1016/j.coco.2025.102605	2452-2139	Scopus + WoS
37	Article	Duong T.X.; Sauer R.A.	A finite strain model for fiber angle plasticity of textile fabrics based on isogeometric she	2025	Journal of the Mechanics and Physics of Solids	10.1016/j.jmps.2025.106158	0022-5096	Scopus + WoS
38	Article	Guha P.; Kar S.; Jha K.	A Framework to Assess Leadership Quality of Construction Leaders	2025	Journal of Construction Engineering and Management	10.1061/JCEMD4.COENG-15366	0733-9364	Scopus + WoS
39	Article	Kalita H.; Dandapat S.;	A generative adversarial network for delineation of retinal interfaces in OCT B-scans wit	2025	Biomedical Signal Processing and Control	10.1016/j.bspc.2025.107856	17468094	Scopus
40	Article	Shrivastava, MK; Singh	A high gain dual circularly polarized metamaterial loaded antenna for X-band applicatio	2025	AEU-INTERNATIONAL JOURNAL OF ELECTRONICS	10.1016/j.aeue.2025.155843	1434-8411	WoS
41	Article	Kashyap S.; Joshi S.; M	A highly efficient indigenous portable optical sensor for measurement of total chromium	2025	Microchemical Journal	10.1016/j.microc.2025.113098	0026265X	Scopus
42	Article	Raj P.; Bera K.; Selvara	A hybrid model for intraday volatility prediction in Bitcoin markets	2025	North American Journal of Economics and Finance	10.1016/j.najef.2025.102426	10629408	Scopus
43	Article	Singh A.; Majumder S.K	A hybrid ozone and hydrogen peroxide approach for treating refractory compounds in pe	2025	Journal of Water Process Engineering	10.1016/j.jwpe.2025.109082	2214-7144	Scopus + WoS
44	Article	Sharma, N; Sood, R; La	A hybrid PLS-SEM-ANN approach to COQ optimization	2025	CONSTRUCTION MANAGEMENT AND ECONOMICS	10.1080/01446193.2025.2545242	0144-6193	WoS
45	Article	Marjit S.; Das P.J.; Talu	A hybrid sequential forward channel selection method for enhancing EEG-Based emotio	2025	Journal of Experimental and Theoretical Artificial Intellig	10.1080/0952813X.2023.2301367	0952813X	Scopus
46	Article	Kumar, R; Deka, B	A Least-Squares-Based Weak Galerkin Finite-Element Method for the Time-Harmonic M	2025	COMMUNICATIONS ON APPLIED MATHEMATICS AN	10.1007/s42967-025-00504-3	2096-6385	WoS
47	Article	Rana A.; Dutta A.; Ud D	A Luminescent Cerium MOF for Rapid, Nanomolar and Recyclable Detection of Alkaloid	2025	Inorganic Chemistry	10.1021/acs.inorgchem.5c03003	0020-1669	Scopus + WoS
48	Article	Jaiswal A.; Laishram B.	A Measuring Tool to Quantify the Level of Gender Inclusion in a Construction Organizati	2025	Journal of Construction Engineering and Management	10.1061/JCEMD4.COENG-15779	0733-9364	Scopus + WoS

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49	Article	Mandal R.; Ghosh S.; L	A Mechanistic Perspective on Photocatalytic EnT-Enabled C3-N-Heteroarylation of Aryl	2025	Organic Letters	10.1021/acs.orglett.5c00933	1523-7060	Scopus + WoS
50	Article	Kumar, D; Hrishikesan,	A Meshed Hybrid Microgrid Configuration With Unified Power Quality Conditioner	2025	IEEE JOURNAL OF EMERGING AND SELECTED TOP	10.1109/JESTPE.2025.3536859	2168-6777	WoS
51	Article	Bera P.; Sundari K.A.; K	A Metal–Organic Framework Catalyst Facilitating Transformation of CO2and Styrene Ox	2025	Inorganic Chemistry	10.1021/acs.inorgchem.5c01963	0020-1669	Scopus + WoS
52	Article	Maurya, SS; Jain, T; Un	A Modified Virtual Synchronous Generator for Multi-Converter Islanded Microgrid Under	2025	IEEE TRANSACTIONS ON CONSUMER ELECTRONIC	10.1109/TCE.2025.3588101	0098-3063	WoS
53	Article	Mattoo H.; Patale D.H.;	A modular approach to handle asynchronous heterogeneous measurements in distribut	2025	Sustainable Energy, Grids and Networks	10.1016/j.segan.2025.101967	2352-4677	Scopus + WoS
54	Article	Mukherjee S.; Roy S.; C	A nano-crystalline Hf(IV) MOF for precise fluorometric recognition of carcinogenic nicotin	2025	Environmental Science: Nano	10.1039/d5en00141b	2051-8153	Scopus + WoS
55	Article	Singh C.P.; Sarma R.; R	A nature-inspired build strategy for consistently fabricating intricate objects by wire-arc-l	2025	Progress in Additive Manufacturing	10.1007/s40964-024-00909-1	23639512	Scopus
56	Article	Dutta Mohapatra A.R.;	A new error analysis of an explicit skeletal discontinuous Galerkin scheme for time-depe	2025	Applied Numerical Mathematics	10.1016/j.apnum.2025.05.011	0168-9274	Scopus + WoS
57	Article	Roy S.; Mandal B.	A New Green Oxyma-Sulfonate Coupling Reagent for Sustainable Organic Transformati	2025	ACS Sustainable Chemistry and Engineering	10.1021/acssuschemeng.4c10251	2168-0485	Scopus + WoS
58	Article	Samanta S.; Majhi B.R.	A note on entropy of matter in presence of gravity: Status of extensivity of entropy	2025	Annals of Physics	10.1016/j.aop.2025.170161	0003-4916	Scopus + WoS
59	Article	Singh G.; Barman R.	A note on Lin’s conjecture on PDOt(n)	2025	Ramanujan Journal	10.1007/s11139-025-01116-4	1382-4090	Scopus + WoS
60	Article	Shrivastava M.; Aishwa	A novel bifunctional type I α-L-arabinofuranosidase of family 43 glycoside hydrolase (Bo	2025	Carbohydrate Research	10.1016/j.carres.2025.109432	00086215	Scopus
61	Article	Saxena S.; Kumar S.; S	A novel computational framework for efficient nuclear containment design: Structural int	2025	Reliability Engineering and System Safety	10.1016/j.ress.2025.111038	09518320	Scopus
62	Article	Singh Yadav H.N.; Das	A novel developed plasma processing of optical components in closed chamber without	2025	Materials Letters	10.1016/j.matlet.2025.138959	0167-577X	Scopus + WoS
63	Article	Ray D.; Bhale P.; Biswa	A novel fragment duplication attacker identification scheme using Discrete Event Syste	2025	Internet of Things (The Netherlands)	10.1016/j.iot.2025.101699	2543-1536	Scopus + WoS
64	Article	Bansal S.; Natesan S.	A novel higher-order efficient computational method for pricing European and Asian opt	2025	Numerical Algorithms	10.1007/s11075-024-01909-6	10171398	Scopus
65	Article	Kumar S.; Natesan S.	A novel numerical scheme for Black-Scholes PDEs modeling pricing securities	2025	Computers and Mathematics with Applications	10.1016/j.camwa.2025.04.003	0898-1221	Scopus + WoS
66	Article	Tripathy A.K.; Adhikari	A Novel Process for Preparing Aluminium Fluoride from Coal Fly Ash Using Hydrofluoro	2025	Journal of Sustainable Metallurgy	10.1007/s40831-025-01050-1	21993823	Scopus
67	Article	Singh M.K.; Anilkumar R	A novel snow depth estimation model for the Eastern Himalayas using DInSAR	2025	Advances in Space Research	10.1016/j.asr.2025.03.059	0273-1177	Scopus + WoS
68	Article	Bhattacharjee G.; Giris	A novel soil Bacillus strain GB_SG_008: isolation, characterization, and anticancer pote	2025	Archives of Microbiology	10.1007/s00203-025-04524-8	0302-8933	Scopus + WoS
69	Article	Jana A.; Dey A.	A Numerical Investigation of Drainage Characteristics of Nonwoven Geotextile in Unsatu	2025	International Journal of Geosynthetics and Ground Eng	10.1007/s40891-025-00660-9	2199-9260	Scopus + WoS
70	Article	Boro P.; Raina A.; Nate	A PARAMETER-DRIVEN PHYSICS-INFORMED NEURAL NETWORK FRAMEWORK F	2025	Advances in Computational Science and Engineering	10.3934/acse.2025019	28371739	Scopus
71	Article	Ghosh, P; Wang, XR; N	A Penalized Shared-Parameter Algorithm for Estimating Optimal Dynamic Treatment Re	2025	STATISTICS IN BIOSCIENCES	10.1007/s12561-025-09484-7	1867-1764	WoS
72	Article	Jawed A.; Rizvi A.; Çito	A Polyphenol-Based Hydrogel for Enabling Enhanced Metal Ion Sorption, Antimicrobial	2025	ACS Sustainable Chemistry and Engineering	10.1021/acssuschemeng.5c01824	2168-0485	Scopus + WoS
73	Article	Goala S.; Joshi S.N.	A Radiation-Based Analytical Model for the Computation of Temperature in the Arc Colu	2025	Journal of Manufacturing Science and Engineering	10.1115/1.4067672	1087-1357	Scopus + WoS
74	Article	Dasgupta, A; Mukherjee	A Review of Instrumentation for Lung Volume Estimation for Diagnosis of Pulmonary Dis	2025	IEEE INSTRUMENTATION & MEASUREMENT MAGAZ	10.1109/MIM.2025.11146574	1094-6969	WoS
75	Review	Utlā, CS; Dashora, A; M	A review on aboveground biomass estimation methods utilizing forest structural charact	2025	INTERNATIONAL JOURNAL OF REMOTE SENSING	10.1080/01431161.2025.2524082	0143-1161	WoS
76	Review	Parida A.; Muthukumar	A review on non-mechanical hydrogen compressors for hydrogen refuelling stations	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.05.282	0360-3199	Scopus + WoS
77	Review	Sanga L.; Lalengmawia	A review on perovskite materials for photovoltaic applications	2025	Next Materials	10.1016/j.nxmate.2025.100494	29498228	Scopus
78	Article	Sultana, A; Mondal, H;	A review on photonic crystal-based components of all-optical ALU	2025	JOURNAL OF OPTICS-INDIA	10.1007/s12596-025-02794-5	0972-8821	WoS
79	Review	Vandana T.U.; Tripathy	A review on waste biomass-derived biochar: Production, characterisation, and advanced	2025	Process Safety and Environmental Protection	10.1016/j.psep.2025.107505	0957-5820	Scopus + WoS
80	Article	Kumar Das S.; Singh G	A robust and efficient adaptive NURBS contact enrichment technique	2025	Computer Methods in Applied Mechanics and Engineer	10.1016/j.cma.2025.118313	0045-7825	Scopus + WoS
81	Article	Mondal A.; Sinha S.; Ma	A Smartphone Assisted Portable Sensing Device for Turn-on Fluorometric Detection of	2025	ChemistrySelect	10.1002/slct.202504626	2365-6549	Scopus + WoS
82	Article	Bansal, S; Natesan, S	A Stabilized Finite Element Method for Solving Black-Scholes PDEs with Applications to	2025	INDIAN JOURNAL OF PURE & APPLIED MATHEMATI	10.1007/s13226-025-00857-8	0019-5588	WoS
83	Article	Deb N.; Thakur A.; Haz	A Stochastic Approach to Solve the Consolidation Problem through the Feynman-Kac F	2025	Journal of Engineering Mechanics	10.1061/JENMDT.EMENG-8181	0733-9399	Scopus + WoS
84	Review	Narayanan V.L.; Gupta	A systematic review on recent trends in path planning techniques for autonomous under	2025	International Journal of Intelligent Robotics and Applica	10.1007/s41315-025-00469-9	2366-5971	Scopus + WoS
85	Article	Yadav V.; Khalid F.	A thermodynamics perspective on a novel aluminium-chlorine (Al–Cl) hybrid thermoche	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.01.084	0360-3199	Scopus + WoS
86	Article	Bera S.; Chavan S.; Jai	A Transference Principle for Involution-Invariant Functional Hilbert Spaces	2025	Journal of Geometric Analysis	10.1007/s12220-025-02176-0	1050-6926	Scopus + WoS
87	Article	Sahu A.; Panda B.	A TSP-based continuous path planning for additive manufacturing of concrete	2025	Progress in Additive Manufacturing	10.1007/s40964-024-00746-2	23639512	Scopus
88	Article	Kumar S.S.; Shaji A.; M	A two-field mixed formulation with scattered pressure node distribution in element-free C	2025	Acta Mechanica Sinica/Lixue Xuebao	10.1007/s10409-024-24446-x	05677718	Scopus
89	Article	Das S.; Das G.	A urea-based polyphenol receptor demonstrates colorimetric and fluorometric detection	2025	Analytical Methods	10.1039/d4ay02277g	1759-9660	Scopus + WoS
90	Article	Ud Din Mir N.; Kumar U	A Zr(IV) Metal-Organic Framework for Fluorometric Detection of Pesticide Imidacloprid	2025	Crystal Growth and Design	10.1021/acs.cgd.5c00045	1528-7483	Scopus + WoS
91	Article	Bustamante A.; Umbrey	A Zykov algebra approach to clique propagation: Classifying clique complexes in graphs	2025	Discrete Mathematics, Algorithms and Applications	10.1142/S1793830925500806	1793-8309	Scopus + WoS
92	Article	Sarkar A.; Robi P.S.; S	AA5083/ZrO2–SiO2 hybrid surface nanocomposite by friction stir processing, characteri	2025	Materials Chemistry and Physics	10.1016/j.matchemphys.2025.130491	02540584	Scopus
93	Article	Mallick A.; Mankodi T.K	Ab initio based variable hard sphere with vibrational favouring collision model for the dir	2025	Physics of Fluids	10.1063/5.0285869	1070-6631	Scopus + WoS
94	Article	Lahminghui W.; Sarma	Acoustic Correlates of Mizo Tones	2025	Journal of the International Phonetic Association	10.1017/S0025100325100716	0025-1003	Scopus + WoS
95	Article	Murari H.; Ghosh S.; Ka	Acoustic phonon-restricted four-phonon interactions: impact on thermal and thermoelec	2025	Nanoscale	10.1039/d5nr02796a	2040-3364	Scopus + WoS
96	Article	Söldner B.; Singh H.; A	Activation of a Secondary-Messenger Receptor via Allosteric Modulation of a Dynamic C	2025	Angewandte Chemie - International Edition	10.1002/anie.202509394	1433-7851	Scopus + WoS

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97	Article	Singh S.; Mondal P.K.;	Active droplets in microfluidic confinement	2025	Physics of Fluids	10.1063/5.0293093	1070-6631	Scopus + WoS
98	Article	Hazra S.; Dey S.; Mand	Addition of Microscale Topographies to Silk Fibroin Film Modulates Corneal Endothelial	2025	ACS Biomaterials Science and Engineering	10.1021/acsbiomaterials.5c00200	2373-9878	Scopus + WoS
99	Article	Prajapati M.J.; Kumar A	Additive Manufacturing of Liquid-Entrapped Architected Structures	2025	Advanced Materials Technologies	10.1002/admt.202500446	2365-709X	Scopus + WoS
100	Article	Noda N.-A.; Takaki R.;	Adhesive geometry dependence of JIS adhesive strength expressed as average stress	2025	International Journal of Adhesion and Adhesives	10.1016/j.ijadhadh.2025.103978	01437496	Scopus
101	Article	Patel P.K.; Pandey L.M	Adsorption behavior and techno-economic analysis of citric acid-modified chitosan for h	2025	Chemical Engineering Science	10.1016/j.ces.2025.121868	0009-2509	Scopus + WoS
102	Review	Patel P.K.; Uppaluri R.V	Adsorption of emerging pollutants utilizing chitosan derivatives: Recent advances and fu	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.140203	01418130	Scopus
103	Article	Barman S.N.; Kumari K	Adsorption of plasma protein human serum albumin on surface functionalized multi-wall	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.140802	01418130	Scopus
104	Article	Kumar V.; Jha P.K.; Pa	Advance signal processing and machine learning approach for analysis and classificati	2025	Medical Engineering and Physics	10.1016/j.medengphy.2025.104322	13504533	Scopus
105	Article	Dar A.H.; Sharma N.K.	Advanced Wigner distribution and ambiguity function in the quadratic-phase Fourier tran	2025	Journal of Mathematical Analysis and Applications	10.1016/j.jmaa.2025.129786	0022-247X	Scopus + WoS
106	Review	Mazumder J.T.; Shivam	Advancements in 2D-TMD heterostructures for next generation electronic chemical sens	2025	Materials Today Nano	10.1016/j.mtnano.2025.100615	2588-8420	Scopus + WoS
107	Review	Shrivastava V.; Singh P	Advancements in computational tools for indirect solar drying systems: a comprehensiv	2025	Sustainable Energy Technologies and Assessments	10.1016/j.seta.2025.104544	2213-1388	Scopus + WoS
108	Review	Rajesh R.O.; Saha D.; K	Advances in circular biorefinery processes towards organic acids from crude glycerol by	2025	Process Safety and Environmental Protection	10.1016/j.psep.2025.107748	0957-5820	Scopus + WoS
109	Review	Pandiselvam R.; Rajbor	Advances in non-invasive techniques for enhancing cottonseed oil quality and shelf life:	2025	Journal of Food Measurement and Characterization	10.1007/s11694-025-03653-4	2193-4126	Scopus + WoS
110	Review	Nipate D.S.; Dhyani V.;	Advances in Transition Metal-Catalyzed C(sp ²)–H Bond Functionalization Using Allyl Al	2025	Chemistry - An Asian Journal	10.1002/asia.202401930	1861-4728	Scopus + WoS
111	Article	Baruah S.; Kumar A.; P	Advancing paper-based microfluidic ethanol fuel cells with gel-assisted dual electrolytes	2025	Energy Conversion and Management	10.1016/j.enconman.2025.119767	01968904	Scopus
112	Article	Laha P.; Ghosh S.; Ran	Ag Nanoparticles Embedded with an Al(III) MOF as Catalysts for the A3Coupling Reacti	2025	ACS Applied Nano Materials	10.1021/acsanm.5c03197	25740970	Scopus + WoS
113	Article	Mondal A.; Manivannan	Aggregation induced emission active pyrene scaffold for real-time chromogenic and fluo	2025	Spectrochimica Acta - Part A: Molecular and Biomolecu	10.1016/j.saa.2025.125865	13861425	Scopus
114	Article	Roy H.; Adil L.R.; Ghos	AI-Egen-Loaded MnO ₂ Nanoparticles for Hypoxia Alleviation in Cancer Therapy	2025	ACS Applied Nano Materials	10.1021/acsanm.5c05197	25740970	Scopus + WoS
115	Article	Yadav R.S.; Kaya S.K.;	AI-enabled human capital management (HCM) software adoption using full consistency	2025	Global Knowledge, Memory and Communication	10.1108/GKMC-04-2023-0128	25149342	Scopus
116	Article	Ghosh S.; Sarkar T.; Ya	Alchemical Simulation-Aided De Novo Design of Membrane-Active Antimicrobial Hepta-	2025	Journal of Medicinal Chemistry	10.1021/acs.jmedchem.5c01410	0022-2623	Scopus + WoS
117	Article	Singh S.; Kumar A.; Sitt	Alkali-Activated Paste Backfills for Underground Mine Cavities: Insights into Strength, S	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-19556	0899-1561	Scopus + WoS
118	Article	Thakuria A.; Kumar M.;	Alleviating Arsenic Toxicity on Enterobacter asburiae AT40 Cells Using Ferric Compoun	2025	ACS ES and T Engineering	10.1021/acsestengg.5c00288	26900645	Scopus + WoS
119	Article	Saikia S.; Prit H.; Matur	Amendment of Nutrient-deficient Alluvial Soil by Municipal Solid Waste Char and Comp	2025	Water, Air, and Soil Pollution	10.1007/s11270-025-07872-9	00496979	Scopus
120	Article	Kushwaha R.; Mckenzie	Amino clay – Copper phytate hybrid coating: A sustainable approach to flame retardanc	2025	Progress in Organic Coatings	10.1016/j.porgcoat.2025.109493	0300-9440	Scopus + WoS
121	Article	Bansal S.; Natesan S.	An Accurate and Stable Numerical Method for Pricing Asian Options	2025	Methodology and Computing in Applied Probability	10.1007/s11009-025-10170-w	1387-5841	Scopus + WoS
122	Article	Prasad N.K.; Arora A.;	An advanced microfluidic platform for assessment of DOX uptake by MCF-7 cells inside	2025	Sensors and Actuators A: Physical	10.1016/j.sna.2025.117067	0924-4247	Scopus + WoS
123	Article	Das P.; Routray S.; Bar	An Aggregation-Induced Room Temperature Phosphorescence Probe for the Efficient a	2025	Analytical Chemistry	10.1021/acs.analchem.5c00382	00032700	Scopus
124	Article	Singh Y.; Karmakar S.	An Algorithm for Matching in a (3,3)-Hypergraph With One-Sided Preferences Having Q	2025	Concurrency and Computation: Practice and Experience	10.1002/cpe.70331	1532-0626	Scopus + WoS
125	Article	Mittal Y.; Laha P.; Bisw	An Aluminum Metal–Organic Framework and Its Cu(II) Anchored Composite for Efficient	2025	ACS Sustainable Chemistry and Engineering	10.1021/acssuschemeng.5c11466	2168-0485	Scopus + WoS
126	Article	Phukan B.; Barua G.	An analytical solution for predicting the steady one-dimensional sequential decay multi-s	2025	Journal of Earth System Science	10.1007/s12040-024-02505-x	23474327	Scopus
127	Article	Makkar Y.; Kumar R.; S	An Artificial Neural Network-Assisted Hybrid Design Approach for Induction Motors in Ve	2025	SAE International Journal of Electrified Vehicles	10.4271/14-14-03-0017	26913747	Scopus
128	Article	Bansal S.; Natesan S.	An efficient and robust computational approach to passport option pricing PDEs	2025	Decisions in Economics and Finance	10.1007/s10203-025-00537-6	1593-8883	Scopus + WoS
129	Article	Rehman A.; Tamilselva	An EJC-independent novel isoform of MAGOH: the MAGOH-Δ37 isoform and its interac	2025	Biochemical and Biophysical Research Communication	10.1016/j.bbrc.2025.152540	0006-291X	Scopus + WoS
130	Review	Poudel J.; Bhattarai S.;	An exclusive review of microcrystalline cellulose: Structure and applications, and limitati	2025	Materials Today Communications	10.1016/j.mtcomm.2025.112247	23524928	Scopus
131	Review	Moral R.; Das G.	An expedition towards designing of luminescent supramolecular metallogels for chemos	2025	Inorganica Chimica Acta	10.1016/j.ica.2025.122635	00201693	Scopus
132	Article	Patra A.K.; Varshney A	An explainable vision transformer with transfer learning based efficient drought stress id	2025	Plant Molecular Biology	10.1007/s11103-025-01620-7	0167-4412	Scopus + WoS
133	Article	Hossain S.S.; Ghosh S	An Imidazole Functionalized Hf(IV) Metal–Organic Framework for Multi-Component Bigi	2025	Chemistry - An Asian Journal	10.1002/asia.202500446	1861-4728	Scopus + WoS
134	Article	Parida A.; Gray E.M.; M	An improved mathematical model and finite-element study of dynamically coupled meta	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.150692	0360-3199	Scopus + WoS
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136	Review	Boro, M; Chettri, D; Bha	An insight into pollutants and their degradation by microbial enzymes	2025	BIOCATALYSIS AND BIOTRANSFORMATION	10.1080/10242422.2025.2499004	1024-2422	WoS
137	Article	Das S.; Tamang S.K.; K	An integrated ANFIS-TOPSIS approach for enhanced performance and emissions chara	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.01.414	0360-3199	Scopus + WoS
138	Article	Choi M.-J.; Klinkel S.; K	An objective isogeometric mixed finite element formulation for nonlinear elastodynamic	2025	Multibody System Dynamics	10.1007/s11044-024-10037-x	13845640	Scopus
139	Article	Pandey A.M.; Singh A.;	An optimal toolpath planning for realizing 3D micro metallic features via selective jet ele	2025	Progress in Additive Manufacturing	10.1007/s40964-024-00735-5	23639512	Scopus
140	Article	Baruah J.B.	An overview of progress on synthesis, complexes, composites, detections, and decomp	2025	Results in Chemistry	10.1016/j.rechem.2025.102778	2211-7156	Scopus + WoS
141	Article	Kumar, S; Natesan, S	Analysis of an Accurate Weak Galerkin Finite Element Method for the PDEs Arising in Z	2025	COMPUTATIONAL ECONOMICS	10.1007/s10614-025-11192-9	0927-7099	WoS
142	Article	Das H.R.; Mondal H.; B	Analysis of Dual Layer Plasmonic Switch Utilizing ITO and Graphene for Photonic Integr	2025	Plasmonics	10.1007/s11468-025-03120-2	1557-1955	Scopus + WoS
143	Article	Alam M.; Kumar K.; Ver	Analysis of grid interfaced power converter for uninterrupted hydrogen production using	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.150255	0360-3199	Scopus + WoS
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146	Article	Kumar N.; Panda S.	Analysis of static and dynamic stability of an axially loaded sandwich beam with 2–2 or	2025	Journal of the Brazilian Society of Mechanical Sciences	10.1007/s40430-025-05882-6	1678-5878	Scopus + WoS
147	Article	Verma S.; Baruah J.B.	Analytical scopes of sulfamethazine derived conjugates with hydroxyaromatic aldehydes	2025	Inorganic Chemistry Communications	10.1016/j.inoche.2025.114409	1387-7003	Scopus + WoS
148	Article	Datta, S; Kadali, BR	Analyzing Yielding Drivers' Dilemma Behavior toward Pedestrians at Semiurban Uncont	2025	JOURNAL OF TRANSPORTATION ENGINEERING PA	10.1061/JTEPBS.TEENG-8919	2473-2907	WoS
149	Article	Gautam N.; Sreejyothi P	aNHC-Stabilized Low-Valent Phosphorus Compound: Exploring Dual Catalytic Activity v	2025	Journal of the American Chemical Society	10.1021/jacs.5c05832	0002-7863	Scopus + WoS
150	Article	Moral R.; Pegu O.A.; Da	Anion-driven supramolecular gel: naked-eye detection of picric acid, facilitating in situ fo	2025	Nanoscale	10.1039/d5nr04099j	2040-3364	Scopus + WoS
151	Article	Singha A.D.; Seehra M.	Anisotropy driven spin-reorientation, and two-step magnetic ordering in cubic semicond	2025	Journal of Physics Condensed Matter	10.1088/1361-648X/add63d	0953-8984	Scopus + WoS
152	Article	Kesarwani R.; Khare A.	Annealing Effects on Fractal Analysis and Optical Nonlinearity in Pulsed Laser-Deposit	2025	Plasmonics	10.1007/s11468-025-02835-6	15571955	Scopus
153	Article	Hazarika P.; Shyam; Ka	Annual Energy Analysis of a Building-Integrated Semitransparent Photovoltaic Thermal	2025	Journal of Solar Energy Engineering	10.1115/1.4067371	0199-6231	Scopus + WoS
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156	Article	Dutta U.; Dey S.; Borua	Anti- Cancer Potential of Diosgenin, a Steroidal Saponin, against Human Oral Cancer C	2025	Asian Pacific Journal of Cancer Prevention	10.31557/APJCP.2025.26.6.2049	15137368	Scopus
157	Article	Gangar T.; Patra S.	Antibiotic assessment of point and non-point sources in the north-eastern state of Assa	2025	Environmental Science and Pollution Research	10.1007/s11356-025-36630-x	09441344	Scopus
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160	Article	Rajendra Prasad M.; Ar	Antigenic determinant analysis of FIKK Kinase family to identify novel candidates for dia	2025	Microbial Pathogenesis	10.1016/j.micpath.2025.108070	0882-4010	Scopus + WoS
161	Article	Sonowal J.; Roy A.; Mu	Antimicrobial desiccant-crosslinked hydrogel beads for air dehumidification	2025	International Journal of Thermal Sciences	10.1016/j.ijthermalsci.2025.109776	12900729	Scopus
162	Article	Saikia S.; Maturi K.C.; P	Application of municipal solid waste (MSW) char during rotary drum co-composting (RD	2025	Environmental Science and Pollution Research	10.1007/s11356-024-34332-4	09441344	Scopus
163	Article	Kumar D.; Gupta A.K.	Application of parametric equations of motion to study uracil anion	2025	Journal of Chemical Physics	10.1063/5.0277968	0021-9606	Scopus + WoS
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165	Review	Wald, F; Hrishikesan, V	Applications and Services of Solid-State Transformers in Active Distribution Networks-A	2025	IEEE TRANSACTIONS ON SMART GRID	10.1109/TSG.2025.3574007	1949-3053	WoS
166	Article	Singh, MP; Hazarika, A	Are supramolecular synthons stable as discrete units? Results from a series of salts of	2025	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	10.1039/d5cp03325j	1463-9076	WoS
167	Article	Mitra S.; Chourasia A.;	Areca nut husk biochar prepared through a low-cost kiln for the adsorptive elimination o	2025	Biomass Conversion and Biorefinery	10.1007/s13399-024-06354-y	21906815	Scopus
168	Article	Mehta S.K.; Biswas G.;	Arresting of Viscoelectric Effect Modulated Flow Reduction in Nanochannels with Impos	2025	Langmuir	10.1021/acs.langmuir.5c01576	0743-7463	Scopus + WoS
169	Article	Bahuleyan, SS	Art and urban space: intimate and strange publics in Kochi, 1990-2020	2025	JOURNAL OF VISUAL ART PRACTICE	10.1080/14702029.2025.2571312	1470-2029	WoS
170	Article	Dodwani E.; Trivedi V.	Artemisinin toxicity in HepG2 liver carcinoma cells is linked to protein network in host an	2025	Chemico-Biological Interactions	10.1016/j.cbi.2025.111707	0009-2797	Scopus + WoS
171	Article	Gupta D.; Singh Shekha	Artificial Bandwidth Extension using Frequency Shifting, H [∞] Optimization, and Deep Ne	2025	Circuits, Systems, and Signal Processing	10.1007/s00034-024-02911-y	0278081X	Scopus
172	Article	Gedela R.; Vantaku V.R	Artificial intelligence and machine learning-assisted metabolite profiling of oleaginous ye	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102431	2589-014X	Scopus + WoS
173	Article	Aishwarya A.; Goyal A.	Artificial neural network modelling-coupled genetic algorithm optimization for co-product	2025	Energy and Environment	10.1177/0958305X251367113	0958-305X	Scopus + WoS
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175	Article	Shaw S.; Ghosh S.	Assessing Efficiencies of Infrared and Visible Active Janus MXenes in CO2to Methane (	2025	Journal of Physical Chemistry C	10.1021/acs.jpcc.5c03918	1932-7447	Scopus + WoS
176	Article	Doley D.; Maurya A.K.	Assessing Factors Influencing Electric Vehicle Utility among White-Collar Workers in Er	2025	Journal of Transportation Engineering Part A: Systems	10.1061/JTEPBS.TEENG-9111	2473-2907	Scopus + WoS
177	Article	Das C.; Sarmah D.J.; D	Assessing future glacial lake formation and GLOFs susceptibility in the Mago Watershe	2025	Journal of Earth System Science	10.1007/s12040-025-02561-x	2347-4327	Scopus + WoS
178	Article	Vashistha A.; Dashora	Assessing glacial lake outburst flood risk in the Eastern Himalayas: a Bayesian neural n	2025	Natural Hazards	10.1007/s11069-025-07668-4	0921-030X	Scopus + WoS
179	Article	Patra, S; Ghosh, PK	Assessing Groundwater Suitability for Human Consumption and Irrigation in an Agrarian	2025	ENVIRONMENTAL FORENSICS	10.1080/15275922.2025.2511655	1527-5922	WoS
180	Article	Wang C.-T.; Vasumathi	Assessing microbial fuel cell performance through integrated rotational dynamics in sim	2025	Chemical Engineering Journal	10.1016/j.cej.2025.170649	1385-8947	Scopus + WoS
181	Article	Devi J.P.; Kumar A.; Ba	Assessing perception and adaptation to climate change impacts on mountain tourism in	2025	Discover Sustainability	10.1007/s43621-025-01812-7	26629984	Scopus + WoS
182	Article	Patra S.; Ghosh P.K.	Assessing severity in groundwater contamination by arsenic, iron and manganese and d	2025	Environmental Pollution	10.1016/j.envpol.2025.126325	0269-7491	Scopus + WoS
183	Article	Masih S.; Kar S.	Assessing Social Sustainability for Multimodal Activities in Construction: An FAHP-TOP	2025	Journal of Construction Engineering and Management	10.1061/JCEMD4.COENG-16426	0733-9364	Scopus + WoS
184	Article	Anand D.; Dey A.; Ravi	Assessing the influence of displacement rates on the failure behavior and undrained she	2025	Geomechanics and Engineering	10.12989/gae.2025.43.2.109	2005-307X	Scopus + WoS
185	Article	Shashikumar C.; Singha	Assessment of disinfestation ability of microwave against rice weevil and its effect on ph	2025	Journal of Stored Products Research	10.1016/j.jspr.2025.102670	0022-474X	Scopus + WoS
186	Article	Shashikumar C.; Singha	Assessment of protective ability of some selected leaf powders against rice weevil (Sit	2025	Journal of Natural Pesticide Research	10.1016/j.napere.2025.100142	27730786	Scopus
187	Article	Subba D.; Srinivasan A	Assessment of X-type Fe2CoAl nanowires synthesized by electrospinning route for adv	2025	Journal of Alloys and Compounds	10.1016/j.jallcom.2025.181513	0925-8388	Scopus + WoS
188	Review	Bagchi M.; Bera P.; Ber	Astrophysics with compact objects: An Indian perspective, present status and future visi	2025	Journal of Astrophysics and Astronomy	10.1007/s12036-025-10077-5	0250-6335	Scopus + WoS
189	Article	Kumar C.; Bhowmik B.K	Asymmetry-driven terahertz quasi-bound state in continuum excitation in complementar	2025	Optics Communications	10.1016/j.optcom.2025.132156	0030-4018	Scopus + WoS
190	Article	Bhat M.M.; Simalaotao	Atomic order induced reduction of Gilbert damping constant and enhancement of half-m	2025	Journal of Applied Physics	10.1063/5.0268776	0021-8979	Scopus + WoS
191	Article	Nagendraprasad G.; An	Atomistic insights into high-performance polyimine-based membranes for selective dye	2025	Chemical Engineering Science	10.1016/j.ces.2025.121569	00092509	Scopus
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194	Article	Sasmal P.; Kumar Pani	Attention-guided deep framework for polyp localization and subsequent classification via	2025	Medical and Biological Engineering and Computing	10.1007/s11517-025-03369-z	0140-0118	Scopus + WoS
195	Article	Pal R.; Habib A.	Automated damage detection and localization in acoustic images using autoencoder-ba	2025	Smart Materials and Structures	10.1088/1361-665X/ade20d	0964-1726	Scopus + WoS
196	Article	Jambulkar M.; Ojha S.;	Autonomous defect estimation in aluminum plate and prognosis through stochastic pro	2025	Scientific Reports	10.1038/s41598-025-13189-8	2045-2322	Scopus + WoS
197	Article	Khan M.S.A.; Ojha S.; C	AutoSAFT: Autofocusing for extended depth of imaging in scanning acoustic microscop	2025	Journal of Microscopy	10.1111/jmi.13399	00222720	Scopus
198	Article	Bandyopadhyay D.; Bor	Axion misalignment with memory-burdened PBH	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/04/039	1475-7516	Scopus + WoS
199	Article	Bhattacharjee G.; Giris	Bacillus-Derived Gold Nanoparticles Modulate Tumorigenesis-Related Proteins to Inhibi	2025	ChemistrySelect	10.1002/slct.202503413	2365-6549	Scopus + WoS
200	Article	Das M.; Narendren S.;	Bacterial cellulose nanofibers fabricated using electrospinning as a wound dressing mat	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.148911	0141-8130	Scopus + WoS
201	Article	Das S.; Das S.; Chakra	Bayesian neural network based probability density evolution approach for efficient struc	2025	Computers and Structures	10.1016/j.compstruc.2025.107807	0045-7949	Scopus + WoS
202	Article	Singh S.; Boruah B.R.	Beam manipulation and force estimation in a dynamic holographic optical tweezers	2025	Journal of Optics (India)	10.1007/s12596-024-01751-y	09728821	Scopus
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204	Article	Maity A.; Bera K.; Selva	Behavioral robust mean-variance portfolio selection with an intractable claim	2025	Mathematics and Financial Economics	10.1007/s11579-025-00386-2	1862-9679	Scopus + WoS
205	Article	Hussain I.; Dasmahapa	Benzene-1,2,4,5-tetracarboxylic acid and graphene oxide-modified polyaniline composi	2025	Journal of Polymer Research	10.1007/s10965-025-04701-9	1022-9760	Scopus + WoS
206	Article	Gogoi K.D.; Gohain B.R	Benzil based simple and selective Schiff base probe for rapid colorimetric detection of C	2025	Journal of Molecular Structure	10.1016/j.molstruc.2025.141635	00222860	Scopus
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210	Article	Kumar A.; Bag S.; Sriva	Bi-directional scanning strategies for residual stress management by tailoring microstru	2025	Journal of Materials Processing Technology	10.1016/j.jmatprotec.2025.118906	0924-0136	Scopus + WoS
211	Article	Shakya A.K.; Tsuchiya	Bioactive profiling and functional assessment of Chinese and Japanese garlic varieties	2025	Biocatalysis and Agricultural Biotechnology	10.1016/j.bcab.2025.103847	18788181	Scopus + WoS
212	Article	Ghose A.; Gupta D.; Nu	Biocatalytic degradation of fluoroquinolone antibiotics in wastewater using laccase imm	2025	Biocatalysis and Agricultural Biotechnology	10.1016/j.bcab.2025.103834	18788181	Scopus + WoS
213	Article	Borah K.; Goud V.V.	Bioconversion of spent passion fruit rind to ethanol: Integrating hemicellulose hydrolysis	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102193	2589-014X	Scopus + WoS
214	Article	Chen B.; Rattan B.; Ga	Bioelectricity from pyrolyzed biomass-aided plant microbial fuel cell considering impact	2025	Biomass Conversion and Biorefinery	10.1007/s13399-025-06650-1	21906815	Scopus
215	Article	Damodaran P.; Thanga	Bio-enriched light weight concrete using Bacillus subtilis in coconut shell aggregate syst	2025	Journal of Material Cycles and Waste Management	10.1007/s10163-025-02324-2	1438-4957	Scopus + WoS
216	Article	Maibam P.D.; Goyal A.	Bioethanol production from delignified rice straw by using a novel crude recombinant en	2025	Process Biochemistry	10.1016/j.procbio.2025.03.005	13595113	Scopus
217	Article	Umesh; Moholkar V.S.	Bioethanol synthesis from holocellulose of sugarcane bagasse using co-cultures: Statis	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102452	2589-014X	Scopus + WoS
218	Article	Boda R.; Panda B.; Kur	Bioinspired Design of Isotropic Lattices with Tunable and Controllable Anisotropy	2025	Advanced Engineering Materials	10.1002/adem.202401881	14381656	Scopus
219	Article	Mehak; Panda C.; Fopa	Biointerface Strategies for COVID-19 Spike Protein Detection: A Surface Engineering A	2025	Langmuir	10.1021/acs.langmuir.5c03865	0743-7463	Scopus + WoS
220	Article	Singh P.; Mohanty K.	Bio-Oil Production via Two-Stage and Direct Hydrothermal Liquefaction Process from H	2025	Energy and Fuels	10.1021/acs.energyfuels.5c01061	0887-0624	Scopus + WoS
221	Article	Dasgupta P.; Kanaujia	Biophysical characterization of a putative antimicrobial peptide-binding protein of Esche	2025	FEBS Letters	10.1002/1873-3468.70068	0014-5793	Scopus + WoS
222	Article	Pachauri K.K.; Chaturv	Bioprocess design to scale-up adventitious root biomass and associated key flavouring	2025	Applied Food Research	10.1016/j.afres.2025.101567	2772-5022	Scopus + WoS
223	Article	Akhiladas E.K.; Chakra	Bioremediation of petroleum refinery wastewater using constructed wetlands: A focus on	2025	International Biodeterioration and Biodegradation	10.1016/j.ibiod.2025.106152	0964-8305	Scopus + WoS
224	Review	Hegde M.; Mishra A.; B	Bioresponsive engineered nanoparticles for immunomodulation	2025	BMC Medicine	10.1186/s12916-025-04305-6	1741-7015	Scopus + WoS
225	Article	Ghosh R.; Mishra A.K.;	Birkhoff's theorem and uniqueness: A peek beyond general relativity	2025	Physics Letters, Section B: Nuclear, Elementary Particl	10.1016/j.physletb.2025.139974	0370-2693	Scopus + WoS
226	Article	Hazarika G.; Manna D.	Bis-imidazolium linked covalent organic network effectively removes arsenate from wate	2025	Journal of Materials Chemistry A	10.1039/d5ta02692j	2050-7488	Scopus + WoS
227	Article	Singh R.; Borah S.; Phu	Blue florescent carbon nanoparticles as sensor probe and paper based microfluidic dev	2025	Diamond and Related Materials	10.1016/j.diamond.2025.112158	09259635	Scopus
228	Article	Sen T.; Mallick S.; Kipp	Body as Space, Politics of Body Modification and Representation: A Study of the Apatar	2025	Social Currents	10.1177/23294965251313976	2329-4965	Scopus + WoS
229	Article	Natha P.; Tera S.P.; Ch	Boosting skin cancer diagnosis accuracy with ensemble approach	2025	Scientific Reports	10.1038/s41598-024-84864-5	20452322	Scopus
230	Article	Biswas D.; Bhattachary	Borderland as a necrospace: identity, ethno-territoriality and narcotrade in Manipur	2025	Humanities and Social Sciences Communications	10.1057/s41599-025-05457-9	26629992	Scopus + WoS
231	Article	Prakash R.N.S.; Manko	Boundary condition-based machine learning algorithm for fast prediction of supersonic f	2025	Physics of Fluids	10.1063/5.0278976	1070-6631	Scopus + WoS
232	Article	Narzary S.; Brahma M.;	BPE and morphologically segmented phrase based statistical machine translation syste	2025	Multimedia Tools and Applications	10.1007/s11042-024-20277-w	13807501	Scopus
233	Article	Islam, A; Ghose, M	BQProfit: Budget and QoS aware task offloading and resource allocation for Profit maxim	2025	JOURNAL OF SYSTEMS ARCHITECTURE	10.1016/j.sysarc.2025.103447	1383-7621	WoS
234	Article	Biswas D.; Shenoy S.V.	BrainProt v3.0: An Integrative and Simplified Omics-Based Knowledge-Base About the	2025	Journal of Proteome Research	10.1021/acs.jproteome.4c00982	1535-3893	Scopus + WoS
235	Article	Venkata Tadikonda B.;	Breakthrough mechanism and performance analysis of natural capillary barrier with ben	2025	Soil Science Society of America Journal	10.1002/saj2.70099	0361-5995	Scopus + WoS
236	Article	Agarwal K.; Mehta S.K.	Bringing Field to the Lab: An In Silico Analysis of Oxygen Production in Aquatic Plants	2025	Langmuir	10.1021/acs.langmuir.5c04850	0743-7463	Scopus + WoS
237	Article	Akhiladas E.K.; Chakra	BTEX biodegradation by biofilms from constructed wetlands treating petroleum refinery	2025	Science of the Total Environment	10.1016/j.scitotenv.2025.180764	00489697	Scopus
238	Article	Gulia P.; Dogra S.; Gup	Building a metamaterial slab with gasper curve	2025	Building Acoustics	10.1177/1351010X251364495	1351-010X	Scopus + WoS
239	Article	Barman D.; Majhi B.R.	Can spacetime fluctuations generate entanglement between co-moving accelerated det	2025	Physics Letters, Section B: Nuclear, Elementary Particl	10.1016/j.physletb.2025.139631	0370-2693	Scopus + WoS
240	Article	Hazarika D.; Kipgen N.	Can the borderland speak? Entangled territoriality in the foothills of Northeast India	2025	Political Geography	10.1016/j.polgeo.2025.103358	0962-6298	Scopus + WoS

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241	Article	Priyanka T.M.C.; Gowri	Caputo fractional derivative of α -fractal spline	2025	Numerical Algorithms	10.1007/s11075-024-01875-z	10171398	Scopus
242	Article	Paul P.; Baruah N.; Roy	Carbon Dot-Capped Silver Nanoparticle-Embedded Double-Network Chitosan Hydrogel	2025	ACS biomaterials science & engineering	10.1021/acsbiomaterials.5c01530	2373-9878	Scopus + WoS
243	Article	Nigam M.; Verma P.; Sa	Carbon Footprint of Virgin Cotton Fabric V/s Recycled Cotton Fabric	2025	Journal of the Textile Association	10.63665/jta.v86i01.14	03684636	Scopus
244	Article	Roy S.; Saha S.; Bhatta	Cascade C-H functionalization/annulation of 2-aryl-1,3-dicarbonyls with Morita-Baylis-Hi	2025	Chemical Communications	10.1039/d5cc01800e	1359-7345	Scopus + WoS
245	Article	Maharana P.K.; Muthur	Cascade C-H functionalization/annulation of arylamides: access to succinimide-tethered	2025	Chemical Communications	10.1039/d5cc02963e	1359-7345	Scopus + WoS
246	Article	Paul T.; Basak S.; Nanj	Cascade heteroarylation/annulation of arylphosphonic acid monoesters with benzothiop	2025	Chemical Communications	10.1039/d5cc02209f	1359-7345	Scopus + WoS
247	Article	Singh R.; Chakinala N.	Catalytic co-pyrolysis of groundnut de-oiled cake for sustainable production of nitrile, ar	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102287	2589-014X	Scopus + WoS
248	Article	Panicker T.F.; K A.; Tar	Catalytic co-pyrolysis of waste coconut fibers and polystyrene using Py-GC-MS: Effect o	2025	Industrial Crops and Products	10.1016/j.indcrop.2025.121954	0926-6690	Scopus + WoS
249	Article	Mohanty R.; Mahanta P	Catalytic gasification of pinewood biomass in a fluidized bed reactor with dolomite, lime	2025	Energy	10.1016/j.energy.2025.136131	0360-5442	Scopus + WoS
250	Article	Pal A.; Das A.	Catalytic Reductive Alkylation of Pyridine-Fused N-Heteroarenes Using Alkyl Formates	2025	Organic Letters	10.1021/acs.orglett.5c04055	1523-7060	Scopus + WoS
251	Article	Narjinari H.; Dhole S.; K	Catalytic value addition of glycerol to lactic acid by chromium chloride and its correspon	2025	Catalysis Science and Technology	10.1039/d5cy01041a	2044-4753	Scopus + WoS
252	Article	Sahoo A.; Veeranki V.D	Cellular engineering strategies for soluble and secretory recombinant human insulin pro	2025	Journal of Biotechnology	10.1016/j.jbiotec.2025.06.007	0168-1656	Scopus + WoS
253	Article	Choudhury B.; Singh Y.	Cellulosomal endo-1,4- β -D-xylanase (AcXyn30B_12) from Acetivibrio clariflavus acts sy	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.141620	01418130	Scopus
254	Article	Tiwari H.K.; Tan D.K.Y.	Challenges and opportunities for AMR research in the ASEAN following the One Health	2025	One Health	10.1016/j.onehlt.2025.101001	23527714	Scopus
255	Article	Chaudhary P.; Manoj B	Channel Estimation Using Linear Regression with Bernoulli–Gaussian Noise	2025	Applied Sciences (Switzerland)	10.3390/app151910590	20763417	Scopus + WoS
256	Article	Patel H.K.; Kumar B.	Channel morphology with permeable spur dykes under downward seepage	2025	Proceedings of the Institution of Civil Engineers: Water	10.1680/jwama.24.00095	1741-7589	Scopus + WoS
257	Article	Pandey S.K.; Nair S.B.	ChaoticImmuneNet: A Chaos-driven Immunity Inspired Neural Network Paradigm for En	2025	ACM Journal on Emerging Technologies in Computing	10.1145/3764930	1550-4832	Scopus + WoS
258	Article	Maity, B; Nayak, SK	Characterization and Performance Measurement of Minimum Bandwidth Ratio UWB CP	2025	IEEE CANADIAN JOURNAL OF ELECTRICAL AND CO	10.1109/ICJECE.2025.3596828		WoS
259	Article	Jahagirdar V.; Maturi K.	Characterization and pollution risk assessment of landfill-mined fine fraction: a case stu	2025	Environmental Monitoring and Assessment	10.1007/s10661-025-14212-1	0167-6369	Scopus + WoS
260	Article	Sarmah N.; Hazarika S.	Characterization and valuation of a five-fingered hand exoskeleton for assistance in acti	2025	International Journal of Intelligent Robotics and Applica	10.1007/s41315-025-00434-6	23665971	Scopus
261	Article	Halдар V.; Pal S.	Characterization of Mechanical Behavior in Solution-Treated Micro Plasma Arc Welded	2025	Metals and Materials International	10.1007/s12540-024-01850-2	15989623	Scopus
262	Article	Shafeeque M.; Nandy M	Charged black holes in Eddington-inspired born-infeld gravity: an in-depth analysis of th	2025	European Physical Journal Plus	10.1140/epjp/s13360-025-07073-7	2190-5444	Scopus + WoS
263	Article	Sahu R.; Sanghvi Y.S.;	Chemical Capture and Sensing of Bovine Serum Albumin with Phenothiazinylcarbaldeh	2025	Synlett	10.1055/a-2435-6207	09365214	Scopus
264	Article	Ahmed S.; Islam S.A.; B	Chemically-Fueled Time-Gated Luminescent Metamorphosis	2025	Advanced Materials	10.1002/adma.202509789	0935-9648	Scopus + WoS
265	Article	Srivastava V.; Chaturve	Chemoprofiling of in vitro cell cultures of Tinospora cordifolia for protoberberine alkaloid	2025	Industrial Crops and Products	10.1016/j.indcrop.2025.121573	0926-6690	Scopus + WoS
266	Review	Patel P.K.; Uppaluri R.V	Chitosan and its functionalized derivatives for heavy metal ion elimination: A review of s	2025	Advances in Colloid and Interface Science	10.1016/j.cis.2025.103632	0001-8686	Scopus + WoS
267	Article	Kumar S.; Shukla P.; D	Chitosan/water caltrop pericarp extract reinforced active edible film and its efficacy as st	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.142115	01418130	Scopus
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269	Article	Nandy S.; Neog S.; Kur	Cholesterol 25-hydroxylase inhibits Newcastle disease virus replication by its architectur	2025	Antiviral Research	10.1016/j.antiviral.2025.106239	0166-3542	Scopus + WoS
270	Article	Shakya A.K.; Tsuchiya	Citric acid-induced aging: Enhancing antioxidant potential and modifying properties in g	2025	Food Chemistry Advances	10.1016/j.focha.2025.100967	2772753X	Scopus
271	Article	Shrihari A.; Guha P.; Ku	Classification of microplanktons in an imbalanced digital holographic image dataset with	2025	Journal of the Optical Society of America A: Optics and	10.1364/JOSAA.545760	1084-7529	Scopus + WoS
272	Article	Chaudhury H.; Kumar A	Classifying satellite-derived topographic slope as a proxy to in-situ measurement based	2025	Natural Hazards	10.1007/s11069-025-07381-2	0921-030X	Scopus + WoS
273	Review	Kumar A.; Devi J.P.; Mo	Climate change impact assessment on livelihood vulnerability of tribal communities: a sy	2025	Mitigation and Adaptation Strategies for Global Change	10.1007/s11027-025-10226-9	1381-2386	Scopus + WoS
274	Article	Das T.; Sarma A.K.	Climate change impact on rainfall erosivity factor using disaggregation model under CM	2025	Theoretical and Applied Climatology	10.1007/s00704-025-05608-7	0177-798X	Scopus + WoS
275	Article	Koley S.; Singh G.D.; K	Closing the loop: A circular economy approach to drinking water treatment sludge mana	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.116110	22133437	Scopus
276	Article	Zhu C.; Jerald P.P.M.J.	CO2 Reduction on a Manganese-Porphyrin System. How Does Manganese Compare to	2025	Zeitschrift fur Anorganische und Allgemeine Chemie	10.1002/zaac.202500073	0044-2313	Scopus + WoS
277	Article	Nath U.; Sarma M.	CO2Activation and Electrochemical Reduction to CH3OH via Charge Modulation on Def	2025	Journal of Physical Chemistry C	10.1021/acs.jpcc.5c02237	1932-7447	Scopus + WoS
278	Article	Das K.; Xu H.; Gu J.; Sa	Coaxially Electrocentrifugally Spun Ciprofloxacin/Paclitaxel-Loaded Pullulan/PLGA Core	2025	Journal of Applied Polymer Science	10.1002/app.56759	00218995	Scopus
279	Article	Hossain S.S.; Dhakshin	Cobalt(II) Coordination Polymer-Based Catalyst for Tandem Synthesis of Imines and CO	2025	Inorganic Chemistry	10.1021/acs.inorgchem.5c04422	0020-1669	Scopus + WoS
280	Article	Subramanian, M; Veera	Cobalt(II) Pincer Catalyst-Mediated Direct Alkenylation of 2-Methylquinolines and 1-Inda	2025	JOURNAL OF ORGANIC CHEMISTRY	10.1021/acs.joc.5c01835	0022-3263	WoS
281	Article	Bandyopadhyay D.; Bor	Cogenesis with ALPs	2025	Physical Review D	10.1103/8j6n-klby	2470-0010	Scopus + WoS
282	Article	Pathak S.J.; Vairakannu	Co-liquefaction of high ash coal and electronic waste plastics: Study of liquefaction reac	2025	Fuel	10.1016/j.fuel.2025.134754	00162361	Scopus
283	Article	Ghosh A.; Konar P.; Sh	Collider fingerprints of freeze-in dark matter produced during the fast expansion phase o	2025	Physical Review D	10.1103/pj7s-zhcr	2470-0010	Scopus + WoS
284	Article	Kundu M.; Ghosh S.	Combined density functional theory and non-equilibrium Green's function method study	2025	European Physical Journal B	10.1140/epjb/s10051-025-01054-6	1434-6028	Scopus + WoS
285	Article	Baruah K.; Singh A.K.;	Common Nefafu (Clerodendrum colebrookianum L.)-Mediated Silver Nanoparticles for F	2025	Langmuir	10.1021/acs.langmuir.5c02195	0743-7463	Scopus + WoS
286	Article	Vu T.T.T.; Mai T.N.; Do	Community knowledge, practices, and dog management toward rabies in Hung Yen pro	2025	Veterinary World	10.14202/vetworld.2025.3509-3519	0972-8988	Scopus + WoS
287	Article	Kalita N.; Tavhare S.D.;	Comparative analysis of biogas hybrid solar dryer and open sun drying: Phytochemical	2025	Thermal Science and Engineering Progress	10.1016/j.tsep.2025.103574	2451-9049	Scopus + WoS
288	Article	Duarah P.; Phukan T.; K	Comparative Analysis of Phytochemical Profile, In Vitro Bioaccessibility, Cytotoxicity, an	2025	ACS Food Science and Technology	10.1021/acsf foodscitech.5c00906	26921944	Scopus + WoS

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290	Article	Nath A.; Bora U.	Comparative analysis of sequential and thermodynamic features of pre-miRNA in insect	2025	Scientific Reports	10.1038/s41598-025-22138-4	2045-2322	Scopus + WoS
291	Article	Kumar A.; Khwairakpan	Comparative assessment of domestic wastewater treatment via Vermifiltration through v	2025	Environmental Science and Pollution Research	10.1007/s11356-024-34756-y	09441344	Scopus
292	Article	More A.; Parida A.; Mut	Comparative performance analysis of finned and metal foam metal hydride reactors for	2025	Thermal Science and Engineering Progress	10.1016/j.tsep.2025.103473	24519049	Scopus
293	Article	Chetri B.K.; Senapati A.	Comparative Plastome Analysis of Apocynaceae with de novo Sequencing of Thevetia p	2025	Tropical Plant Biology	10.1007/s12042-025-09425-0	1935-9756	Scopus + WoS
294	Article	Das, P; Dey, TN	Comparative study of focusing with scalar and vector beams in an active Raman gain sy	2025	PHYSICAL REVIEW A	10.1103/8j1w-dvc1	2469-9926	WoS
295	Article	Borah K.; Kumar R.; Pu	Comparative study on phytochemical extraction from passion fruit wastes using ultrasou	2025	Journal of Food Measurement and Characterization	10.1007/s11694-025-03150-8	21934126	Scopus
296	Article	Mahanti, R; Mandal, NK	Comparative surface texture analysis of EN31 steel under different sustainable turning e	2025	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/09544089251360967	0954-4089	WoS
297	Article	Barman S.; Jana S.; Ma	Complex dynamics of a fractional-order monkeypox transmission system with saturated	2025	European Physical Journal: Special Topics	10.1140/epjs/s11734-024-01283-3	19516355	Scopus
298	Article	Kumar A.; Choudhary R	Composite Asphalt Binder Formulation Utilizing Residual EPDM Rubber and Waste Pla	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-18992	0899-1561	Scopus + WoS
299	Article	Dey S.; Dolai S.; Barma	Composition-Engineered Quantum Dots for Visible Light-Driven Copper-Catalyzed Click	2025	ChemCatChem	10.1002/cctc.202501315	1867-3880	Scopus + WoS
300	Review	Boro D.; Chirania M.; V	Comprehensive approaches to managing emerging contaminants in wastewater: identifi	2025	Environmental Monitoring and Assessment	10.1007/s10661-025-13809-w	01676369	Scopus
301	Review	Chugh P.; Soni S.; Gha	Comprehensive insights into Japanese encephalitis virus: From molecular characterizat	2025	Antiviral Research	10.1016/j.antiviral.2025.106268	0166-3542	Scopus + WoS
302	Review	Manickasamy M.K.; Dai	Comprehensive review of leonurine: harnessing its therapeutic potential for chronic dise	2025	Naunyn-Schmiedeberg's Archives of Pharmacology	10.1007/s00210-025-04087-x	0028-1298	Scopus + WoS
303	Article	Ikani N.; Pu J.H.; Hanm	Computational and experimental analysis of flow velocity and complex vortex formation	2025	Water Science and Engineering	10.1016/j.wse.2025.01.003	1674-2370	Scopus + WoS
304	Article	Velmurugan G.; Mukhe	Computational and Experimental Insights into a Ferric Cumylperoxido Species Stabilize	2025	Zeitschrift fur Anorganische und Allgemeine Chemie	10.1002/zaac.202500189	0044-2313	Scopus + WoS
305	Article	Hazra A.; Chanda S.; C	Computational assessment of periprosthetic tissue growth over hip stem subjected to va	2025	Sadhana - Academy Proceedings in Engineering Scien	10.1007/s12046-025-02763-5	0256-2499	Scopus + WoS
306	Article	Brahma J.K.; Khalid F.;	Computational insights to electron-phonon and phonon-phonon interactions in AgX (X =	2025	Journal of Physics and Chemistry of Solids	10.1016/j.jpcs.2025.112620	00223697	Scopus
307	Article	Keot N.; Sarma M.	Computational Investigation of Chiral DOTA-Derivatives: Insights into Structure, Stability	2025	Journal of Physical Chemistry A	10.1021/acs.jpca.5c04621	1089-5639	Scopus + WoS
308	Article	Kumar D.; Dalal A.	Computational investigation of heat transfer and frictional loss of fin-tube heat exchange	2025	International Journal of Heat and Fluid Flow	10.1016/j.ijheatfluidflow.2025.109800	0142727X	Scopus
309	Review	Ranbhor R.; Venkatesa	Computational protein design: Advancing biotechnology through in silico engineering	2025	Progress in Biophysics and Molecular Biology	10.1016/j.pbiomolbio.2025.07.003	0079-6107	Scopus + WoS
310	Article	Patel P.K.; Pandey L.M	Conceptual techno-economic analysis of chitosan derivative resin and commercial sorb	2025	Separation and Purification Technology	10.1016/j.seppur.2025.131732	13835866	Scopus
311	Article	Islam M.; Basu S.	Conductance properties of α-T3 Corbino disks	2025	Journal of Physics Condensed Matter	10.1088/1361-648X/adcdb3	0953-8984	Scopus + WoS
312	Article	Parida B.N.; Chakravar	Conduction phenomenon and relaxation dynamics in (Bi0.5Sr0.5)(Fe0.5Ti0.5)O3 ceram	2025	Bulletin of Materials Science	10.1007/s12034-025-03499-y	0250-4707	Scopus + WoS
313	Article	Devi L.S.; Paily R.; Das	Conductive PANI-PVA hydrogel: A promising adsorbent for anionic dye removal in wast	2025	Journal of Polymer Research	10.1007/s10965-025-04497-8	1022-9760	Scopus + WoS
314	Article	Sarkar D.; Ali H.; Singh	Conductive Textile Embedded with Bioinspired Wettability for Prolonged and Energy Eff	2025	Small	10.1002/sml.202412741	16136810	Scopus
315	Article	Rajbanshi S.; Dasgupta	Confinement Effect in Reinforced Concrete Shear Wall with Enlarged Boundary Element	2025	ACI Structural Journal	10.14359/51748926	0889-3241	Scopus + WoS
316	Article	Mandal P.; Panda A.N.	Conformation-Induced Excimer Formation in Covalently Linked Dimer of Azulene-Fused	2025	Journal of Physical Chemistry A	10.1021/acs.jpca.5c03414	1089-5639	Scopus + WoS
317	Article	Hsueh L.; Egli F.; Gilmo	Confronting challenges and opportunities in climate policy and governance	2025	PLOS Climate	10.1371/journal.pclm.0000668	27673200	Scopus + WoS
318	Article	Devanshi; Das S.; Koul	Conjugated Polymer-Based Smart Biosensors for Pathogen Detection in Food Sector	2025	Food Analytical Methods	10.1007/s12161-025-02764-4	19369751	Scopus
319	Article	Sarmah H.S.; Ghosh S.	Consequences of Magneto-Electrical Coupling in Multiferroic VSe2/Sc2CO2 Heterostruc	2025	Journal of Physical Chemistry C	10.1021/acs.jpcc.4c08598	19327447	Scopus
320	Article	Chhabra H.; Inkulu R.	Constant Workspace Algorithms for Computing Relative Hulls in the Plane	2025	International Journal of Computational Geometry and A	10.1142/S0218195925500062	02181959	Scopus
321	Article	Kala S.; Kolay L.; Mukh	Constraining anomalous Wtb and related SMEFT couplings using low-energy and electr	2025	Journal of High Energy Physics	10.1007/JHEP11(2025)071	10298479	Scopus + WoS
322	Article	Sarmah P.; Das N.; Bor	Constraining the superheavy dark matter origin of ultrahigh-energy cosmic rays with the	2025	Physical Review D	10.1103/PhysRevD.111.083048	2470-0010	Scopus + WoS
323	Article	Kanwar A.; Dhillon A.; G	Construction of an efficient thermostable cellulolytic chimera of β-glucosidase and β-1,4	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.146785	0141-8130	Scopus + WoS
324	Article	Quraishi S.; Hojaisa S.;	Construing the Interaction of Antioxidant Coumarin Derivative Daphnetin with Double-St	2025	Journal of Physical Chemistry B	10.1021/acs.jpcc.4c08734	1520-6106	Scopus + WoS
325	Review	Bhowmik S.; Mufeed M.	Contemporary Progress on Graphene/Graphene Derivatives-Based Adsorbents and Ph	2025	Chemistry - An Asian Journal	10.1002/asia.202500628	1861-4728	Scopus + WoS
326	Article	Paul, A; Ahamed, SR; F	Continuous Flow 4096-Point FFT/IFFT Hardware Architecture for 5G Applications	2025	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS	10.1109/TCSI.2025.3583920	1549-8328	WoS
327	Article	Yadav G.; Mahana M.M	Controllable single-photon scattering via coupling of a driven Λ system with a topologica	2025	Physical Review A	10.1103/dkbz-thfh	2469-9926	Scopus + WoS
328	Article	Dutta, A; Patel, S; Kana	Coordinated subdomain movements of MlaC regulate ligand binding and transport	2025	COMPUTATIONAL AND STRUCTURAL BIOTECHNOL	10.1016/j.csbj.2025.05.031	2001-0370	WoS
329	Article	Pillai S.; Luke M.; Naray	Coping with conflicts in the co-production of solid waste management services: experier	2025	Ecology and Society	10.5751/ES-16339-300325	1708-3087	Scopus + WoS
330	Article	Barnwal N.; Sarkar P.; N	Copper Nanoclusters Exhibiting Aggregation-Induced Delayed Fluorescence for the Flu	2025	ACS Applied Nano Materials	10.1021/acsanm.5c02556	25740970	Scopus + WoS
331	Article	Ali A.; Mondal S.; Sood	Copper-catalysed regioselective S-alkylation and C–3(H) activation of 4-hydroxydithioco	2025	Organic Chemistry Frontiers	10.1039/d5qo00949a	20524110	Scopus + WoS
332	Article	Giri P.S.; Pandey S.; At	Copper-Substituted Calcium-Deficient Apatite: Enhancing Osteogenic and Angiogenic S	2025	ACS Biomaterials Science and Engineering	10.1021/acsbiomaterials.5c00894	2373-9878	Scopus + WoS
333	Article	Kumar P.; Mohanty K.	Co-pyrolysis of Melocanna baccifera and Royal Poinciana: Integrated product character	2025	Journal of Analytical and Applied Pyrolysis	10.1016/j.jaap.2025.107339	0165-2370	Scopus + WoS
334	Article	Dey U.; Nandi S.	Correlated study on some Bc→ P and Bc→ S wave channels in light of new inputs	2025	Journal of High Energy Physics	10.1007/JHEP07(2025)144	10298479	Scopus + WoS
335	Article	Maradani L.S.R.; Pradh	Corrosion Behavior of Steel in Geopolymer Concrete Electrolyte Pore Solution and Micr	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-19990	0899-1561	Scopus + WoS
336	Article	Puri A.; Jose J.; Tamar	CosMoS: Architectural Support for Cost-Effective Data Movement in a Disaggregated M	2025	ACM Journal on Emerging Technologies in Computing	10.1145/3725218	1550-4832	Scopus + WoS

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338	Article	Ahmed, BF; Dasgupta,	Critical Assessment of the Seismic Fragility of Bridges as a System	2025	JOURNAL OF EARTHQUAKE ENGINEERING	10.1080/13632469.2025.2492274	1363-2469	WoS
339	Article	Naik A.P.; Pekkat S.	Critical Evaluation of Viability of Mini Disc Infiltrometer for Determining the Unsaturated	2025	Journal of Irrigation and Drainage Engineering	10.1061/JIDEDH.IRENG-10461	0733-9437	Scopus + WoS
340	Article	Singh S.; Bai M.; Matthe	Critical raw material-free multi-principal alloy design for a net-zero future	2025	Scientific Reports	10.1038/s41598-025-87784-0	20452322	Scopus
341	Article	Islam M.S.; Das P.; Bai	Crystallographic elucidation of an isophthalic-derived amido Schiff base Cu(ii) coordinat	2025	Dalton Transactions	10.1039/d5dt01641j	1477-9226	Scopus + WoS
342	Article	Dasgupta, A	Current Internet of Things Technology for Smart Cities	2025	IEEE INSTRUMENTATION & MEASUREMENT MAGAZ	10.1109/MIM.2025.11146573	1094-6969	WoS
343	Article	Bhuyan P.M.; Goswami	CuS/Nitrogen-biomass derived carbon composites for heterogeneous Fenton-like degra	2025	Journal of the Iranian Chemical Society	10.1007/s13738-025-03178-z	1735207X	Scopus
344	Article	Baban N.S.; Bhattachar	Cyber-physical security of biochips: A perspective	2025	Biomicrofluidics	10.1063/5.0252554	19321058	Scopus + WoS
345	Article	Moral R.; Paul S.	Cyclic Peptide Nanotubes in Deep Eutectic Solvents: Insights into Stability, Hydration, a	2025	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c02104	1520-6106	Scopus + WoS
346	Article	Priyanka; Subramanyar	Cylindrical-cavity-based multi-way power dividers/combiners with higher isolation for mil	2025	JOURNAL OF ELECTROMAGNETIC WAVES AND AP	10.1080/09205071.2025.2529467	0920-5071	WoS
347	Review	Manickasamy M.K.; Vis	Cytokine symphony: Deciphering the tumor microenvironment and metastatic axis in ora	2025	Cytokine and Growth Factor Reviews	10.1016/j.cytogfr.2025.06.003	1359-6101	Scopus + WoS
348	Article	Saha S.; Bora S.N.; Da	Damping of ocean waves by a porous disk submerged in a two-layer fluid	2025	European Journal of Mechanics, B/Fluids	10.1016/j.euromechflu.2025.204263	0997-7546	Scopus + WoS
349	Article	Gola S.	Dark matter from axions and small neutrino masses	2025	Physical Review D	10.1103/v9ky-jfnb	2470-0010	Scopus + WoS
350	Article	Chetri B.K.; Sonu S.S.;	De Novo Sequencing of Drymaria villosa and Comparative Analysis of Plastome in Cary	2025	Molecular Biotechnology	10.1007/s12033-024-01317-0	10736085	Scopus
351	Article	Chetri B.K.; Shelke R.G	Deciphering the plastome of Bergenia ciliata: comprehensive analysis of structure, cod	2025	Acta Physiologiae Plantarum	10.1007/s11738-025-03834-0	0137-5881	Scopus + WoS
352	Article	Sarma M.; Dutta J.; Sar	Deciphering the Underlying Mechanism of Anion Binding by Asymmetrical Squaramide-	2025	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c01361	1520-6106	Scopus + WoS
353	Article	Mukhopadhyay S.; Kan	Deciphering Therapeutic Targeting of Cathepsin B Using Repurposed Drug Darifenacin	2025	ChemMedChem	10.1002/cmdc.202500117	1860-7179	Scopus + WoS
354	Article	Mohapatra S.S.; Bisht K	Decoding Anti-Amyloidogenic and Fibril Neutralizing Action of Gut Microbiota-Derived In	2025	Journal of Physical Chemistry B	10.1021/acs.jpcb.4c07325	15206106	Scopus
355	Review	Sharma N.; Laishram B	Decoding the Emergent Patterns of Cost of Quality through the Lens of Sociotechnical S	2025	Journal of Construction Engineering and Management	10.1061/JCEMD4.COENG-15023	0733-9364	Scopus + WoS
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357	Review	Misra S.; Dhar D.; Nand	Decolonising Design Ethics–An Indian view of the nature of impact of designed artefacts	2025	Design Studies	10.1016/j.destud.2025.101304	0142-694X	Scopus + WoS
358	Article	Bag S.S.; Paul S.; Baru	Decorating Eneidyne's with Donor-Acceptor Aromatics: The Role of Through-Bond Char	2025	Journal of Organic Chemistry	10.1021/acs.joc.5c00723	0022-3263	Scopus + WoS
359	Article	Tera S.P.; Chinthaginja	Deep learning approach for automated hMPV classification	2025	Scientific Reports	10.1038/s41598-025-14467-1	2045-2322	Scopus + WoS
360	Article	Prasad S.; Chinthaginja	Deep learning assisted LDPC decoding for 5G IoT networks in fading environments	2025	Scientific Reports	10.1038/s41598-025-21382-y	2045-2322	Scopus + WoS
361	Article	Borah, A	Deep Learning Based Anomaly Detection Approach for Air Pollution Assessment	2025	IEEE TRANSACTIONS ON BIG DATA	10.1109/TBDATA.2024.3403392	2332-7790	WoS
362	Review	Kumar A.; Mazumder J.	Defect engineering approaches for metal oxide semiconductor-based chemiresistive gas	2025	Coordination Chemistry Reviews	10.1016/j.ccr.2025.216836	0010-8545	Scopus + WoS
363	Article	Dand P.; Dalal A.	Deformation dynamics of viscoelastic double emulsion compound drop in Newtonian an	2025	Physics of Fluids	10.1063/5.0274927	1070-6631	Scopus + WoS
364	Article	Singh A.; Majumder S.K	Degradation kinetics of 4-nitrophenol and its control by ozone bubble with and without n	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.117471	2213-2929	Scopus + WoS
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366	Article	Alam S.; Khan M.M.; Sc	Dengue disease detection via a minimal area 2D photonic crystal nanocavity-based refr	2025	Applied Optics	10.1364/AO.562766	1559-128X	Scopus + WoS
367	Article	Kumar G.; Ravidas B.K	Density functional theory based computation of the optoelectronic properties of double p	2025	Materials Science in Semiconductor Processing	10.1016/j.mssp.2025.109269	13698001	Scopus
368	Article	Samanth A.; Chandrase	Density functional theory insights into the adsorption of 2,4-dichlorophenoxyacetic acid	2025	South African Journal of Chemical Engineering	10.1016/j.sajce.2025.07.004	1026-9185	Scopus + WoS
369	Article	Sarnaik V.; Panda S.; K	Design and analysis of a quasi-zero stiffness nonlinear vibration isolator using viscoelas	2025	Nonlinear Dynamics	10.1007/s11071-025-10962-2	0924090X	Scopus
370	Article	Mulpuri, SK; Samanta,	Design and Development of a Cloud-Assisted Cell Test Bench for Evaluating Cycle Life	2025	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	10.1109/TIA.2025.3561705	0093-9994	WoS
371	Article	Kashyap S.; Kayal S.; M	Design and development of an onsite fluoride sensor: Time dependent-density functiona	2025	Chemical Engineering Science	10.1016/j.ces.2025.121675	0009-2509	Scopus + WoS
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373	Article	Anweshan; Mondal P.;	Design and Techno-economics of an Electrocoagulation-Based Combined System for F	2025	ACS ES and T Water	10.1021/acsestwater.5c00146	26900637	Scopus + WoS
374	Article	Bharti M.; Purkait M.K.	Design of an advanced electrocoagulation system with a rotating anode for treating synt	2025	Separation and Purification Technology	10.1016/j.seppur.2025.135034	1383-5866	Scopus + WoS
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377	Article	Borah, PP; Sorathia, KE	Design of Naamya: Human-Centered Design of a Bend Gesture-Based Digital Drawing	2025	INTERNATIONAL JOURNAL OF HUMAN-COMPUTER	10.1080/10447318.2025.2491791	1044-7318	WoS
378	Article	Kumar K.; Vishwakarma	Design Study of Multi-pass Membrane Separator for Improved Hydrogen Recovery Usin	2025	Chemical Engineering Research and Design	10.1016/j.cherd.2025.10.049	0263-8762	Scopus + WoS
379	Article	Chowdhury, J; Kumar, C	Design, Modeling and Analysis of Transverse Flux Linear Switched Reluctance Actuator	2025	IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS	10.1109/TIA.2025.3547699	0093-9994	WoS
380	Article	Gavande P.V.; Goyal A	Designing a novel thermostable bacterial crude cellulase cocktail for effective lignocellul	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102454	2589-014X	Scopus + WoS
381	Article	Ray P.; Sharma A.; Par	Designing Donor–Acceptor Interfaces with Built-In Electric Potential Using Hierarchically	2025	ACS Applied Materials and Interfaces	10.1021/acsami.5c12080	1944-8244	Scopus + WoS
382	Article	Kalita S.; Dey M.; Gour	Designing of Permanganate Based Functionalized Organic-Inorganic Hybrid as Environ	2025	Catalysis Letters	10.1007/s10562-025-05137-y	1011-372X	Scopus + WoS
383	Review	Pegu O.A.; Das G.	Designing of self-assembled supramolecular frameworks for recognition of anion-water	2025	CrystEngComm	10.1039/d5ce00122f	14668033	Scopus + WoS
384	Article	Choudhury S.; Dasmah	Destabilisation of Alzheimer's amyloid-β protofibrils by Baicalein: mechanistic insights fr	2025	Molecular Diversity	10.1007/s11030-024-11001-9	13811991	Scopus

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386	Article	Derko A.; Dubovitskiy N	Detection of a Novel Gull-like Clade of Newcastle Disease Virus and H3N8 Avian Influen	2025	Viruses	10.3390/v17070955	19994915	Scopus + WoS
387	Article	Sarma U.; Ganguly S.	Determination of the optimal sizes and locations of hydrogen refueling stations for deple	2025	Soft Computing	10.1007/s00500-025-10847-x	14327643	Scopus
388	Article	Das S.; Das A.; Karfa C	Developing Deadlock-Free Routing Algorithms in Torus NoC: A Formal Approach	2025	ACM Transactions on Embedded Computing Systems	10.1145/3762650	1539-9087	Scopus + WoS
389	Article	Narayan P.; Kar S.; Jha	Developing Risk Mitigation Model in Renewable Power Projects: A PLS-SEM Approach	2025	Journal of Legal Affairs and Dispute Resolution in Engin	10.1061/JLADAH.LADR-1292	1943-4162	Scopus + WoS
390	Article	Elinje U.S.; Acharya S.	Development and application of activated pyrolytic biochar as catalyst for solvolysis of D	2025	Journal of Analytical and Applied Pyrolysis	10.1016/j.jaap.2025.107252	0165-2370	Scopus + WoS
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393	Article	Sharma D.K.; Singh P.K	Development and characterization of Putranjiva roxburghii with addition of SiO2 and gra	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544062251316776	09544062	Scopus
394	Article	Bora K.; Kumar S.; Kan	Development and evaluation of novel dual-target drugs encapsulated in liposome again	2025	Journal of Drug Delivery Science and Technology	10.1016/j.jddst.2025.106883	1773-2247	Scopus + WoS
395	Article	Talukdar P.; Baruah K.N	Development and Fuzzy Logic-Based Optimization of Golden Milk Formulations Using F	2025	Foods	10.3390/foods14172948	23048158	Scopus + WoS
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398	Article	Subba R.; Ghosh A.; Mi	Development of a new software for pore measurements in foraminifera and the constrai	2025	Scientific Reports	10.1038/s41598-025-91821-3	20452322	Scopus
399	Article	Das P.K.; Sahoo A.; Ve	Development of a novel system for the expression and production of recombinant mono	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.145297	0141-8130	Scopus + WoS
400	Article	Aishwarya A.; Goyal A.	Development of a novel tailor-made cocktail from recombinant crude enzymes for efficie	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.144645	0141-8130	Scopus + WoS
401	Article	Bose A.; Sonowal J.; Ar	Development of Alginate Beads Infused With Divalent and Trivalent Desiccant Salts for	2025	Journal of Applied Polymer Science	10.1002/app.57495	0021-8995	Scopus + WoS
402	Article	Bora N.R.; Kumar R.; K	Development of an apoptotic lentogenic Newcastle disease virus strain by incorporating	2025	Virology	10.1016/j.virol.2025.110477	00426822	Scopus
403	Article	Saha A.; Kulkarni N.D.	Development of Bambusa tulda-reinforced different biopolymer matrix green composites	2025	Environment, Development and Sustainability	10.1007/s10668-023-04327-1	1387585X	Scopus
404	Article	Sarkar S.; Gogoi M.; Pa	Development of CdS/ZnS Core–Shell Quantum Dot-based MicroPADs for Sensing Appl	2025	Plasmonics	10.1007/s11468-025-02918-4	15571955	Scopus
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406	Article	Hazra S.; Gupta M.; Bh	Development of DNA aptamers towards detection of tuberculosis biomarker Ag85B in a	2025	Analytica Chimica Acta	10.1016/j.aca.2025.344029	0003-2670	Scopus + WoS
407	Article	Kamisetty A.; Gandhi I.	Development of dry-cast segmental retaining wall units using fly ash and polypropylene	2025	Journal of Building Engineering	10.1016/j.jobe.2025.111844	23527102	Scopus
408	Review	Saha D.; Das P.K.; Vee	Developments in the Production of Recombinant Monoclonal Antibodies	2025	Biotechnology Journal	10.1002/biot.70127	1860-6768	Scopus + WoS
409	Article	Kumar S.; Das M.; Nan	DI4IoT: A comprehensive framework for IoT device-type identification through network fl	2025	Internet of Things (The Netherlands)	10.1016/j.iot.2025.101599	2543-1536	Scopus + WoS
410	Article	Goswami D.; Nath U.; S	Diagonally Related and Electronically Identical 3d–4d Redox Pairs for Competing Doubl	2025	ACS Applied Energy Materials	10.1021/acsaem.5c02417	2574-0962	Scopus + WoS
411	Article	Marandi S.; Bhabak K.F	Diallyl trisulfide inhibits in vitro replication of the Japanese encephalitis virus by modulat	2025	Virology	10.1016/j.virol.2025.110575	0042-6822	Scopus + WoS
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413	Article	Mandal, S; Jana, S; Gh	Dielectric Surface Energy-Tuned Growth and Functionality of Thin Active Layers of Mole	2025	ACS APPLIED ELECTRONIC MATERIALS	10.1021/acsaelm.5c01560		WoS
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416	Article	Nanjegowda M.V.; Bas	Directed Cascade C-H Functionalization/2-Fold Annulation with Vinylcyclopropanes: Act	2025	Organic Letters	10.1021/acs.orglett.5c01312	1523-7060	Scopus + WoS
417	Article	Zayed M.; Dar A.H.; Bh	Discrete Quaternion Quadratic Phase Fourier Transform	2025	Complex Analysis and Operator Theory	10.1007/s11785-025-01677-8	16618254	Scopus
418	Article	Yadav, H; Bharat, TV	Discussion on Role of bentonite in improving the anti-seepage durability of fly ash-based	2025	ACTA GEOTECHNICA	10.1007/s11440-025-02771-z	1861-1125	WoS
419	Article	Devi N.B.; Pakshirajan	Diversifying product portfolio of syngas fermentation in addition to ethanol production by	2025	Bioresource Technology	10.1016/j.biortech.2025.132401	09608524	Scopus
420	Article	Ullah Muzaddadi I.; Mur	DNA Binding and Electrochemical Characterization of Oxidative Products of the Cobalt(I	2025	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c02888	1520-6106	Scopus + WoS
421	Article	Ismayeel M.; Mehta S.K	Does Finite Size Ion Modulate Electrolyte Transport? Thermoosmosis Cooperates with	2025	Analytical Chemistry	10.1021/acs.analchem.5c04068	0003-2700	Scopus + WoS
422	Article	Borah B.; Sarkar A.; Sh	Dominating Role of 2-Mercaptobenzothiazole as a Capping Ligand in Silver Nanocluster	2025	ACS Omega	10.1021/acsomega.5c06178	2470-1343	Scopus + WoS
423	Article	Dolai S.; Roy S.; Paul A	Dopant concentration-dependent size-controlled spherical Cu2+-doped Zn Au nanoclus	2025	Journal of Materials Chemistry B	10.1039/d5tb01418b	2050-750X	Scopus + WoS
424	Review	Thongam D.D.; Hang D	Doping and defect engineering in carbon-based electrocatalysts for enhanced electroch	2025	Advances in Colloid and Interface Science	10.1016/j.cis.2025.103429	00018686	Scopus
425	Article	Gangwar S.K.; Ravisan	Double unstable avoided crossings and complex-domain-pattern formation in spin-orbit-	2025	Physical Review A	10.1103/PhysRevA.111.063303	2469-9926	Scopus + WoS
426	Article	Sahoo K.; Juneja L.; Na	Double-encapsulated red-emitting formamidinium lead halide perovskite nanocrystals fo	2025	Nanoscale Advances	10.1039/d5na00412h	2516-0230	Scopus + WoS
427	Article	Seenivasan M.; Koland	Drying Kinetics, Statistical and Nutritional Analysis of a Drip Lock Sheet Greenhouse Dr	2025	Current Research in Nutrition and Food Science	10.12944/CRNFSJ.13.2.9	2347-467X	Scopus + WoS
428	Review	Chakraborty N.; Barik D	Dual Copper/Photoredox Catalyzed C–H Functionalizations	2025	Chemistry - An Asian Journal	10.1002/asia.202500692	1861-4728	Scopus + WoS
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435	Article	Bhyravarapu S.; Kumar	Dynamic coloring on restricted graph classes	2025	Theoretical Computer Science	10.1016/j.tcs.2025.115260	0304-3975	Scopus + WoS
436	Article	Narzary S.; Nandi S.; S	Dynamic model selection for enhanced pivot-based neural machine translation	2025	Neural Computing and Applications	10.1007/s00521-025-11213-6	09410643	Scopus
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438	Article	Das C.; Alagarsamy P.;	Dynamics of magnetization reversal and enhanced magnetic properties in FeTaC/SiO2	2025	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2025.173590	0304-8853	Scopus + WoS
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441	Article	Behera P.K.; Deshpand	Dynamics of turbulent flow over mobile dune	2025	Flow	10.1017/flo.2025.10035	26334259	Scopus + WoS
442	Article	Bharti K.; Agri S.; Das P	Dysarthric Speech Detection and Severity Classification using Audio Spectrogram Trans	2025	Engineering Letters		1816-093X	Scopus + WoS
443	Review	Kumar A.; HE X.; Deng	Earth Grid: Toward a low-carbon energy infrastructure	2025	iScience	10.1016/j.isci.2025.113681	25890042	Scopus + WoS
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445	Article	Husam S.; Viswanathan	Effect of COVID-19 Precautionary Measures on Construction Labor Productivity	2025	Journal of Legal Affairs and Dispute Resolution in Engin	10.1061/JLADAH.LADR-1286	1943-4162	Scopus + WoS
446	Article	Patra S.; Majhi B.R.	Effect of dark matter halo on transonic accretion flow around a galactic black hole	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/08/046	1475-7516	Scopus + WoS
447	Article	Dhal M.K.; Banerjee A.;	Effect of dicumyl peroxide-coated sawdust in melt-processed polylactic acid/polycaprola	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.142404	01418130	Scopus
448	Article	Das D.; Kakoty S.K.	Effect of fluid inertia and texturing parameters on the stability of textured journal bearing	2025	Physics of Fluids	10.1063/5.0284474	1070-6631	Scopus + WoS
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451	Article	Mahata, D; Srinivasan,	Effect of heat treatment on the martensite phase and magnetic properties of chemically	2025	JOURNAL OF MATERIALS CHEMISTRY C	10.1039/d5tc02431e	2050-7526	WoS
452	Article	Saxena R.; Narayanan	Effect of Heat Treatment on the Mechanical Property Enhancement of 17-4 PH Stainles	2025	Journal of Materials Engineering and Performance	10.1007/s11665-024-09895-5	10599495	Scopus
453	Article	Tarai U.K.; Pal S.; Robi	Effect of homogenization duration on microstructure and mechanical properties of TLP-I	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544062251328265	09544062	Scopus
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455	Article	Das B.; Panda B.N.; Dix	Effect of Layer Thickness in Cold Metal Transfer Cladding of Fe-Based ER70S-6 Alloy d	2025	Journal of Materials Engineering and Performance	10.1007/s11665-024-09676-0	10599495	Scopus
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457	Article	Minakshi; Nanda K.; Di	Effect of Oxidation Time on Structural and Morphological Properties of Nickel Thin Films	2025	Indian Journal of Pure and Applied Physics	10.56042/ijpap.v63i7.1731	0019-5596	Scopus + WoS
458	Article	Idrishi R.; Singha S.; Ra	Effect of parboiling on black rice landraces from Assam and Manipur, India: quality char	2025	International Journal of Food Engineering	10.1515/ijfe-2025-0014	2194-5764	Scopus + WoS
459	Article	Dey, M; Roy, M; Borah,	Effect of physicochemical congestion on the catalytic conversion of arylboronic acids to	2025	MATERIALS HORIZONS	10.1039/d5mh00744e	2051-6347	WoS
460	Article	Singh K.S.; Sharma A.K	Effect of plasma-surface heat transfer on enhancement of laser ablation in the presenc	2025	Journal of Applied Physics	10.1063/5.0274719	0021-8979	Scopus + WoS
461	Article	Mitra A.; Paul S.	Effect of Point Mutations on the Aggregation Tendency of the Antimicrobial Fragment P	2025	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c05943	1520-6106	Scopus + WoS
462	Article	Medhi B.; Sarmah M.P.	Effect of polar and non-polar media on photoinduced ring-opening of 1,3-cyclohexadien	2025	Journal of Chemical Physics	10.1063/5.0292616	0021-9606	Scopus + WoS
463	Article	Deka N.; Rajbanshi D.;	Effect of post annealing on the structural and magnetic properties of (Fe0.4Pt0.6)1-xCo	2025	Surfaces and Interfaces	10.1016/j.surfin.2025.107853	2468-0230	Scopus + WoS
464	Article	Jayakrishnan U.; Ghosh	Effect of sludge retention time and feeding strategy on polyhydroxybutyrate production f	2025	Biomass Conversion and Biorefinery	10.1007/s13399-022-03321-3	21906815	Scopus
465	Article	Das S.S.; Rana R.; Srin	Effect of Solvent Coordination on the Structural Transformation and Photoluminescence	2025	Inorganic Chemistry	10.1021/acs.inorgchem.5c03844	0020-1669	Scopus + WoS
466	Article	Jena K.; Vairakannu P.;	Effect of sprouting and microwave drying on antinutritional properties and rheological ch	2025	Journal of Food Composition and Analysis	10.1016/j.jfca.2025.108533	0889-1575	Scopus + WoS
467	Article	Singh M.; Jana C.; Das	Effect of thermal conduction on accretion shocks in relativistic magnetized flows around	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/05/055	1475-7516	Scopus + WoS
468	Article	Bhat M.M.; Alagarsamy	Effect of Ti substitution for Co on structural, magnetic, and electronic properties of Co2F	2025	Intermetallics	10.1016/j.intermet.2025.108783	0966-9795	Scopus + WoS
469	Article	Yadav R.; Purkait M.K.;	Effect of Underpotentially Deposited Copper on Electrochemical Carbon Dioxide Reduct	2025	Journal of the Electrochemical Society	10.1149/1945-7111/ae02c7	0013-4651	Scopus + WoS
470	Article	Paul Choudhury S.; Kal	Effect on bioenergy production through optimization of electrokinetically assisted anaer	2025	Biochemical Engineering Journal	10.1016/j.bej.2025.109829	1369-703X	Scopus + WoS
471	Article	Maurya A.; Pal D.	Effect on magnetic and electronic structure through hole substitution in pseudo-1-D spin	2025	Physica B: Condensed Matter	10.1016/j.physb.2025.417854	0921-4526	Scopus + WoS
472	Article	Borah D.; Mahapatra S.	Effective theory of light Dirac neutrino portal dark matter with observable ΔNeff	2025	Physical Review D	10.1103/m7my-1cjy	2470-0010	Scopus + WoS
473	Article	Mukherjee A.; Kaushik	Effectiveness of ferrocement composites in enhancing the shear and flexural behavior o	2025	Engineering Structures	10.1016/j.engstruct.2025.121072	0141-0296	Scopus + WoS
474	Review	Devi L.S.; Mukherjee A.	Effects of blending of neem seed oil, carvacrol, and eugenol in carnauba wax-based nar	2025	Food Chemistry Advances	10.1016/j.focha.2025.101038	2772753X	Scopus
475	Article	Arora S.; Kumar B.	Effects of proximity of the sediment mining pit on riverbank stability	2025	Scientific Reports	10.1038/s41598-025-95524-7	20452322	Scopus
476	Article	Singh S.; Uppaluri R.	Efficacy of double crucible method for the synthesis of activated carbon from rice husk	2025	Biomass Conversion and Biorefinery	10.1007/s13399-025-06627-0	21906815	Scopus
477	Article	Gautam N.; Deka D.; D	Efficient adsorption of nitroaromatic compounds from reusable hierarchical porous bioch	2025	Chemical Engineering Science	10.1016/j.ces.2025.121408	00092509	Scopus
478	Article	Ahmed R.U.; Mallajosy	Efficient and accurate modeling of double-gate MOSFETs: a computationally feasible ap	2025	Physica Scripta	10.1088/1402-4896/adf5f6	0031-8949	Scopus + WoS
479	Article	Sarkar S.; Arun A.; Sur	Efficient profit maximization in reliability concerned static vehicular cloud system	2025	Future Generation Computer Systems	10.1016/j.future.2025.107850	0167-739X	Scopus + WoS
480	Article	Sarma, N; Kamble, SN;	Efficient Register-Balancing for Masked Hardware	2025	IEEE EMBEDDED SYSTEMS LETTERS	10.1109/LES.2025.3600586	1943-0663	WoS

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481	Article	Khan, AK; Roy, S; Bhat	Efficient Sample Preparation With Fully Programmable Valve Arrays	2025	IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN	10.1109/TCAD.2025.3551655	0278-0070	WoS
482	Article	Kar M.K.; Nath M.K.; Ne	Efficient segmentation of exudates in color fundus images using wavelets and generativ	2025	Multimedia Tools and Applications	10.1007/s11042-025-20703-7	13807501	Scopus
483	Article	Arandhara P.J.; Saikia	Efficient Synthesis of Pseudoindoxyls from 2-Nitrobenzylidenemalonates and Indoles	2025	Organic Letters	10.1021/acs.orglett.5c01661	1523-7060	Scopus + WoS
484	Article	Ravi T.; Das R.C.; Khar	EIT in V+ inverted Ξ system using Rydberg state in thermal Rb atoms	2025	Optics Communications	10.1016/j.optcom.2025.132592	0030-4018	Scopus + WoS
485	Review	Deka P.; Saikia B.; Roy	Electrically conductive nanomaterial-enhanced membranes for wastewater reclamation:	2025	Materials Horizons	10.1039/d5mh00601e	2051-6347	Scopus + WoS
486	Article	Ravi R.; Singh A.; Gold	Electrifying CQDs-doped PANI-embedded membrane for enhanced self-cleaning target	2025	Journal of Chemical Technology and Biotechnology	10.1002/jctb.70017	0268-2575	Scopus + WoS
487	Article	Gupta S.; Alam T.; Dha	Electrochemical Oxidative Ring Opening of 1-Acety lindoline-3-one to Access α -Ketoami	2025	Journal of Organic Chemistry	10.1021/acs.joc.5c01501	0022-3263	Scopus + WoS
488	Article	Borah D.; Dasgupta A.	Electromagnetic leptogenesis with light-heavy sterile neutrinos	2025	Physics Letters, Section B: Nuclear, Elementary Particle	10.1016/j.physletb.2025.139557	0370-2693	Scopus + WoS
489	Article	Subba D.; Srinivasan A	Electrospun X-type Fe2CoGa nanowires: assessment of structural, magnetic, and electr	2025	Physica Scripta	10.1088/1402-4896/ade6b0	0031-8949	Scopus + WoS
490	Article	Gedela R.; Sharma S.;	Elevated production of lipids and carotenoids from Rhodotorula mucilaginosa using raw	2025	Chemical Papers	10.1007/s11696-025-04064-x	0366-6352	Scopus + WoS
491	Article	Sharma L.; Nambiar S.S	Elucidating the anticancer properties of posaconazole in triple-negative breast cancer th	2025	Biochemical and Biophysical Research Communication	10.1016/j.bbrc.2025.152001	0006-291X	Scopus + WoS
492	Article	Ahmed G.; Annapuredd	Elucidation of kinetics and thermodynamic properties of Erythrina indica biomass pyroly	2025	Journal of Thermal Analysis and Calorimetry	10.1007/s10973-025-14151-6	1388-6150	Scopus + WoS
493	Article	Pathak M.; Mondal S.; H	Embedding Circular Economy and Sustainability in Tourism Policy: An Institutional Theo	2025	Circular Economy and Sustainability	10.1007/s43615-025-00614-3	2730597X	Scopus
494	Article	Lahiri S.; Bhattacharyya	Emergent topological phases and coexistence of gapless and spectral-localized Floquet	2025	Physical Review B	10.1103/w41n-yk21	2469-9950	Scopus + WoS
495	Article	Neupane K.; Dakua P.K	Empowering rubidium-based halide PSCs: A deep dive into ETL material performance	2025	Journal of Physics and Chemistry of Solids	10.1016/j.jpcs.2025.112897	0022-3697	Scopus + WoS
496	Article	Bhattacharya S.; Satpa	Energetics of Expanded PAM Readability by Engineered Cas9-NG	2025	Journal of Chemical Information and Modeling	10.1021/acs.jcim.5c00011	15499596	Scopus
497	Article	Goli, VP; Ganguly, S	Energy loss minimisation for photovoltaic integrated distribution networks with the optim	2025	ENERGY SYSTEMS-OPTIMIZATION MODELING SIMUL	10.1007/s12667-025-00757-0	1868-3967	WoS
498	Article	Jha, SK; Verma, MK; M	Energy spectra and fluxes of two-dimensional turbulent quantum droplets	2025	PHYSICAL REVIEW FLUIDS	10.1103/pj6n-3w6p	2469-990X	WoS
499	Article	Sonbhadra S.; Fopase	Engineered albumin hydrogel with in-situ silver oxide nanoparticles for biomedical applic	2025	Nano Express	10.1088/2632-959X/adcb57	2632959X	Scopus + WoS
500	Article	Fopase, R; Hazarika, K	Engineered Mn-Zn-doped ferrite nanomaterials: exploring magnetothermal effects for ca	2025	MATERIALS ADVANCES	10.1039/d5ma00412h		WoS
501	Article	Satyam S.; Patra S.	Engineered Mors1 Enzyme from the Antarctic Bacterium Moraxella TA144 for Enhanced	2025	Processes	10.3390/pr13103320	22279717	Scopus + WoS
502	Review	Sahoo A.; Das P.K.; Ve	Engineered Saccharomyces cerevisiae for sustainable biobased fuel production: Overco	2025	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2025.115352	13640321	Scopus
503	Article	Jain M.; FasnICK CK B.;	Engineering of A-site cations in APbI3 (A = Cs, Rb, K) perovskites for resistive switching	2025	Nano Energy	10.1016/j.nanoen.2025.110871	22112855	Scopus
504	Article	Mukherjee P.; Sivaprak	Engineering the D-lactic acid responsive promoter/repressor system as dynamic metabo	2025	Enzyme and Microbial Technology	10.1016/j.enzmitec.2025.110606	01410229	Scopus
505	Article	Gawal P.M.; Lataye S.	Enhanced 2,3-butanediol recovery from fermentation broth: a study on isobutanol/sodium	2025	Biotechnology and Bioprocess Engineering	10.1007/s12257-025-00186-x	12268372	Scopus
506	Article	Kumar R.; De M.	Enhanced Biodegradation and Detoxification of Diesel in Soil and Water Using a Novel	2025	Bulletin of Environmental Contamination and Toxicology	10.1007/s00128-025-04154-2	0007-4861	Scopus + WoS
507	Article	Das R.; Choudhury S.;	Enhanced corrosion resistance and mechanical behavior in AA2024-T3 alloy composite	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544089241276351	09544089	Scopus
508	Article	Manner O.; Maji D.; Pat	Enhanced dielectric and soft magnetic properties of rare earth (Sm, Er) co-substituted c	2025	Materials Chemistry and Physics	10.1016/j.matchemphys.2025.130746	02540584	Scopus
509	Article	Wankawala D.H.; Shen	Enhanced droplet breakup dynamics via magnetic force assistance: Unveiling mixed spl	2025	Proceedings of the Royal Society A: Mathematical, Phy	10.1098/rspa.2024.0594	1364-5021	Scopus + WoS
510	Article	Swain M.; Saini L.; Jani	Enhanced microwave absorption in Ce3+ doped Ni-Zn ferrite (Ni0.5Zn0.5CexFe(2-x)O4	2025	Materials Today Communications	10.1016/j.mtcomm.2025.113872	23524928	Scopus + WoS
511	Article	Nam E.; Kim H.; Meyya	Enhanced NIR photo response of ZnO-silicon nanowire array photodetector	2025	Applied Surface Science	10.1016/j.apsusc.2024.162276	01694332	Scopus
512	Article	Iyer, VG; Adda, R	Enhanced Single-Loop dq Control Based on Inductor Current Feed-Forward and Virtual	2025	IEEE TRANSACTIONS ON POWER ELECTRONICS	10.1109/TPEL.2025.3558554	0885-8993	WoS
513	Article	Rakshit S.; Mondal K.G	Enhanced structural, optical and electrical properties of Cu2O and CuO nanoparticles fo	2025	Journal of Alloys and Compounds	10.1016/j.jallcom.2025.180274	0925-8388	Scopus + WoS
514	Article	Bhat M.M.; Alagarsamy	Enhancement in structural order and half-metallicity by V substitution for Co in Co2MnAl	2025	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2025.173308	0304-8853	Scopus + WoS
515	Article	Umesh; Suryakant Moh	Enhancement of Enzymatic Saccharification of Sugar Cane Bagasse by Extractive Rem	2025	ACS Agricultural Science and Technology	10.1021/acsagsci.5c00468	26921952	Scopus + WoS
516	Article	Kim T.; Park S.; Meyya	Enhancement of whispering-gallery-mode lasing in GaN nanoflower-type microdisk with	2025	Optics and Laser Technology	10.1016/j.optlastec.2025.113458	0030-3992	Scopus + WoS
517	Review	Vishwa R.; Sailo B.L.; B	Enhancing Anticancer Treatment Efficacy With Lycopene: A Comprehensive Review of	2025	Journal of Biochemical and Molecular Toxicology	10.1002/jbt.70557	1095-6670	Scopus + WoS
518	Article	Mohapatra A.K.; Pradha	Enhancing Flash-Setting Behavior by Incorporating Various Retarders and Their Effect	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-19700	0899-1561	Scopus + WoS
519	Article	Massebebe D.R.K.; Dj	Enhancing mechanical squeezing in Brillouin optomechanical system	2025	Optik	10.1016/j.ijleo.2025.172324	00304026	Scopus
520	Article	Sumatkar, N; Vasumat	Enhancing Microbial Fuel Cell Performance by Optimizing Banana Peel Slurry Concentr	2025	JOURNAL OF THE CHINESE SOCIETY OF MECHANICAL ENGINEERS		0257-9731	WoS
521	Article	Baishya N.M.; De M.	Enhancing role of few-layer graphene for photocatalytic CO2 reduction over visible light	2025	Journal of Materials Science	10.1007/s10853-025-11622-x	0022-2461	Scopus + WoS
522	Article	Sharma, L; Mudgal, P; I	Enhancing Squeezing to Strengthen Entanglement for High-Fidelity Quantum Teleporta	2025	IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM	10.1109/JSTQE.2025.3564054	1077-260X	WoS
523	Article	Kumar, S; Ghosh, SS; M	Enhancing vegetation monitoring: a proposal for a Sentinel-2 based vegetation health in	2025	FRONTIERS IN REMOTE SENSING	10.3389/frsen.2025.1581355		WoS
524	Article	Singh H.; Nandy M.K.	Enlarged minisuperspace quantization and black hole singularity resolution	2025	General Relativity and Gravitation	10.1007/s10714-025-03486-y	0001-7701	Scopus + WoS
525	Article	Baishya B.; Chakrabort	Entanglement wedge method, out-of-time-ordered correlators, and pole skipping	2025	Physical Review D	10.1103/PhysRevD.111.106013	2470-0010	Scopus + WoS
526	Article	Hatwik J.; Sonia N.; Lin	Enterolactone, a mammalian enterolignan, differentially modulates CYP1A1 mRNA and	2025	Journal of Agriculture and Food Research	10.1016/j.jafr.2025.102483	2666-1543	Scopus + WoS
527	Article	Narayan P.; Kar S.; Jha	Enterprises' Perspective in Managing Risks in Developing Renewable Power Projects: C	2025	Journal of Legal Affairs and Dispute Resolution in Engin	10.1061/JLADAH.LADR-1242	1943-4162	Scopus + WoS
528	Article	Patel P.K.; Uppaluri R.V	Environmental sustainability through adsorption: A review of chitosan's potential in dye p	2025	Sustainable Chemistry and Pharmacy	10.1016/j.scp.2025.102096	23525541	Scopus + WoS

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530	Article	Mallampalli, KC; Karma	Ergonomic design interventions to minimize musculoskeletal disorders among female w	2025	THEORETICAL ISSUES IN ERGONOMICS SCIENCE	10.1080/1463922X.2025.2493817	1463-922X	WoS
531	Article	Maji, S; Natesan, S	Error estimate of the operator splitting L2-NIPG method for two-dimensional time-fractio	2025	NUMERICAL ALGORITHMS	10.1007/s11075-025-02235-1	1017-1398	WoS
532	Article	Suryavanshi P.; Lekurw	Establishment of reversible four-dimensional (4D) printing capability of shape-memory i	2025	Rapid Prototyping Journal	10.1108/RPJ-07-2024-0295	13552546	Scopus
533	Article	Handique A.; Baruah A.	Estimating flow velocities in data-scarce rivers using a dip-informed quasi-3D hydrodyna	2025	Journal of Earth System Science	10.1007/s12040-025-02571-9	2347-4327	Scopus + WoS
534	Article	Verma D.K.; Kumari P.	Estimation and Validation of Knee Joint Kinematic Parameters Using Inertial Measurem	2025	Journal of Medical Devices	10.1115/1.4067348	1932-6181	Scopus + WoS
535	Review	Sonia N.; Saikia S.; Lim	Estrogenic control of matrix metalloproteinases: a perspective on breast tumor invasion	2025	Molecular Biology Reports	10.1007/s11033-025-10555-7	0301-4851	Scopus + WoS
536	Article	Wang, CT; Vasumathi,	Evaluating Power Performance Of Microbial Fuel Cells Undertaken Limited Variations of	2025	JOURNAL OF THE CHINESE SOCIETY OF MECHANICAL ENGINEERS		0257-9731	WoS
537	Article	Kumar A.; Choudhary R	Evaluating Rheological and Mechanical Properties of Asphalt Binders and Mixes with W	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-19301	0899-1561	Scopus + WoS
538	Article	Kamal A.; Sahoo N.; Me	Evaluation of aerodynamic coefficients using viscous damping theory based recovery al	2025	Measurement: Journal of the International Measuremen	10.1016/j.measurement.2025.117889	0263-2241	Scopus + WoS
539	Article	Maradani L.S.R.; Pradh	Evaluation of electrochemical behavior of steel in pore solution of geopolymer concrete	2025	Construction and Building Materials	10.1016/j.conbuildmat.2025.141540	0950-0618	Scopus + WoS
540	Article	Mohapatra A.K.; Pradha	Evaluation of extent of corrosion degradation and deterioration mechanism of hybrid alk	2025	Construction and Building Materials	10.1016/j.conbuildmat.2025.140506	09500618	Scopus
541	Article	Punia A.; Bharti R.; Kur	Evaluation of iron, zinc, and manganese sources and associated health risks in groundv	2025	Sustainable Water Resources Management	10.1007/s40899-025-01237-0	2363-5037	Scopus + WoS
542	Article	Angami T.; Kevichüsa-B	Evaluation of the morphological rules for the Tenyidie language: a low-resource languag	2025	Language Resources and Evaluation	10.1007/s10579-024-09788-y	1574020X	Scopus
543	Article	Aswin Karthik C.; Sathis	Evaluation of Thermal and Mechanical Properties of Concrete With Ground Granulated	2025	Energy Storage	10.1002/est2.70164	25784862	Scopus + WoS
544	Article	Dahal R.; Kar I.	Event-triggered ADP-based tracking controller for partially unknown nonlinear uncertain	2025	Neural Networks	10.1016/j.neunet.2025.107752	0893-6080	Scopus + WoS
545	Article	Harikesh S.; Majumder	Evidence of oscillating 'compact' Comptonized corona in GRS 1915+105: Insights into H	2025	Monthly Notices of the Royal Astronomical Society	10.1093/mnras/staf926	0035-8711	Scopus + WoS
546	Review	Sarmah, T; Srinivas, C;	Evolution of color-tunable TADF emitters in OLEDs: from design strategies to color mod	2025	JOURNAL OF MATERIALS CHEMISTRY C	10.1039/d5tc02697k	2050-7526	WoS
547	Article	Yadav D.K.; Ravi S.	Evolution of magnetic and electrical behavior in Mg-doped MnCr2O4: A combined exper	2025	Journal of Applied Physics	10.1063/5.0279810	0021-8979	Scopus + WoS
548	Article	Sonowal J.; Naik B.K.; I	Evolution of solar driven desiccant systems for energy-efficient air conditioning: A review	2025	Solar Compass	10.1016/j.solcom.2025.100115	27729400	Scopus
549	Article	Kumar P.; Endurathi G.	Exact average BER analysis of NOMA systems with arbitrary number of users under FT	2025	Physical Communication	10.1016/j.phycom.2025.102747	1874-4907	Scopus + WoS
550	Article	Boral R.; Sarkar S.K.; E	Excitation spectrum of vortex-lattice modes in a rotating condensate with a density-depe	2025	Physical Review A	10.1103/99xp-w23f	2469-9926	Scopus + WoS
551	Article	Neupane K.; Bhattarai S	Exclusive optimization of Cs2AgBi0.75Sb0.25Br6-based solar cells using dual ETL with	2025	Multiscale and Multidisciplinary Modeling, Experiments	10.1007/s41939-025-00985-y	2520-8160	Scopus + WoS
552	Article	Bhattarai S.; Dakua P.K	Exclusive optimization techniques for Cesium based perovskite solar cell for the efficien	2025	Journal of Optics (India)	10.1007/s12596-024-02026-2	09728821	Scopus
553	Article	Aswani B.S.; Sajeev A.	Exosomal dynamics: Bridging the gap between cellular senescence and cancer therapy	2025	Mechanisms of Ageing and Development	10.1016/j.mad.2025.112045	0047-6374	Scopus + WoS
554	Article	Kalita, A; Changmai, RF	Experimental and computational validation on the adsorption behaviour of quercetin and	2025	RESULTS IN SURFACES AND INTERFACES	10.1016/j.rsufi.2024.100377		WoS
555	Article	Badi S.H.; Narayanan R	Experimental and numerical assessment of self-pierce riveting of HIF steel and AA5083	2025	Thin-Walled Structures	10.1016/j.tws.2025.112959	02638231	Scopus
556	Article	Gawal P.M.; Ishrat J.; B	Experimental and Theoretical Studies on Photocatalytic CO2 Reduction to HCOOH by B	2025	Langmuir	10.1021/acs.langmuir.5c01002	0743-7463	Scopus + WoS
557	Article	Parida A.; Muthukumar	Experimental evaluation of hydrogen transfer dynamics in a multistage metal hydride hy	2025	Journal of Alloys and Compounds	10.1016/j.jallcom.2025.184482	0925-8388	Scopus + WoS
558	Article	Ranjan, G; Tiwari, R; N	Experimental identification of residual unbalances in run-up high-speed rotor system int	2025	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/09544062251341807	0954-4062	WoS
559	Article	Modalavalasa S.; Nandi	Experimental Insights Into the Hydraulic Behaviour of Sinuous Channel due to Vegetate	2025	Ecohydrology	10.1002/eco.70084	1936-0584	Scopus + WoS
560	Article	Banik R.K.; Kalita P.	Experimental investigation for maximization of syngas production generated through co	2025	Applied Thermal Engineering	10.1016/j.applthermaleng.2025.127583	1359-4311	Scopus + WoS
561	Article	Kumar K.; Vishwakarma	Experimental investigation of double-stage membrane reformer (DSMR) for enhanced h	2025	Journal of the Energy Institute	10.1016/j.joei.2025.102236	1743-9671	Scopus + WoS
562	Article	Nadaf, AM; Sarma, SK;	Experimental Investigation of Flow Boiling in Straight and Diverging Rectangular Miniatu	2025	HEAT TRANSFER ENGINEERING	10.1080/01457632.2025.2529755	0145-7632	WoS
563	Article	Patwa D.; Ravi K.; Sree	Experimental investigation of heat migration in biochar-biopolymer-based thermal backf	2025	Geothermics	10.1016/j.geothermics.2025.103379	0375-6505	Scopus + WoS
564	Article	Madhankumar S.; Viswa	Experimental investigation of indirect solar dryer with integration of copper thin fins and	2025	Applied Thermal Engineering	10.1016/j.applthermaleng.2025.126771	1359-4311	Scopus + WoS
565	Article	Parida A.; Muthukumar	Experimental investigation of Ti-Cr-Mn-based AB2 type metal hydride alloy for high-pres	2025	Journal of Energy Storage	10.1016/j.est.2025.118047	2352-152X	Scopus + WoS
566	Article	Bordoloi U.; Das B.; Ka	Experimental investigation on biocomposite phase change material-filled bricks for pass	2025	Journal of Energy Storage	10.1016/j.est.2025.118761	2352-152X	Scopus + WoS
567	Article	Parashar S.; Kumar N.	Experimental investigation on La0.3Ce0.7Ni3.9Co1.1 metal hydride alloy for stationary h	2025	Journal of Energy Storage	10.1016/j.est.2025.118015	2352-152X	Scopus + WoS
568	Article	Gaikhe V.; Ranjan A.; J	Experimental Investigations into the Effect of Infill Patterns on the Microstructure and Me	2025	Journal of Materials Engineering and Performance	10.1007/s11665-024-10311-1	10599495	Scopus
569	Article	Verma, A; Kulkarni, V; S	Experimental Investigations of Self-adjusting Bionic Flaps on Low-aspect Ratio Wings	2025	JOURNAL OF APPLIED FLUID MECHANICS	10.47176/jafm.18.4.2922	1735-3572	WoS
570	Article	Parida A.; Kumar A.; Mu	Experimental study and performance evaluation of a large-scale multistage metal hydrid	2025	Applied Energy	10.1016/j.apenergy.2025.125798	0306-2619	Scopus + WoS
571	Article	Kumar P.; Hotta S.K.; S	Experimental study of the in-cylinder pressure and performance of a biogas fueled SI en	2025	Energy	10.1016/j.energy.2025.136203	0360-5442	Scopus + WoS
572	Article	Parashar S.; Muthukum	Experimental study on multi tube metal hydride reactor for medium temperature hydroge	2025	Renewable Energy	10.1016/j.renene.2025.122350	09601481	Scopus
573	Article	Sutradhar R.; Dalal D.C	Exploration of Hepatitis B Virus Infection Dynamics through an Intracellular Model	2025	Journal of Theoretical Biology	10.1016/j.jtbi.2025.112189	0022-5193	Scopus + WoS
574	Article	Chellappa V.; Salve U.P	Exploring causes of falls and preventive measures in vertical formwork operations in Ind	2025	Built Environment Project and Asset Management	10.1108/BEPAM-05-2024-0118	2044-124X	Scopus + WoS
575	Article	Paikra V.; Chinchkhede	Exploring Cultural Heritage in VR: An Interactive Tour of the Majuli Island	2025	Journal on Computing and Cultural Heritage	10.1145/3769073	1556-4673	Scopus + WoS
576	Review	Kumar Dhaked D.; Nara	Exploring deep learning methods for solar photovoltaic power output forecasting: A revie	2025	Renewable Energy Focus	10.1016/j.ref.2025.100682	17550084	Scopus

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578	Article	Beere H.K.; Upadhya H	Exploring High-Entropy Molybdate as a Highly Stable Anode for Li-Ion Batteries	2025	ACS Applied Energy Materials	10.1021/acsaem.5c00389	2574-0962	Scopus + WoS
579	Article	Singh K.; Barman N.N.;	Exploring In-Silico Immunoepitope Landscape and Genetic Diversity in p72 and CD2v P	2025	Indian Journal of Microbiology	10.1007/s12088-024-01305-7	00468991	Scopus
580	Article	Guha P.; Kar S.; Jha K.	Exploring Leadership Styles and Their Effect on the Safety and Quality Performances in	2025	Journal of Construction Engineering and Management	10.1061/JCEMD4.COENG-15697	0733-9364	Scopus + WoS
581	Article	Sonbhadra S.; Pandey	Exploring marine and psychrophilic bacteria for biosurfactant production and oil spill miti	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102303	2589-014X	Scopus + WoS
582	Article	Adiba A.; Meitei P.N.; A	Exploring resistive switching in flexible, forming-free Ti/NiO/AZO/PET memory device fo	2025	Scientific Reports	10.1038/s41598-025-88549-5	20452322	Scopus
583	Article	Thounaojam, N; Chand	Exploring the challenges in mega transport projects through structural equation modellin	2025	CONSTRUCTION INNOVATION-ENGLAND	10.1108/CI-01-2025-0005	1471-4175	WoS
584	Article	Ghosh P.; Mukhopadhy	Exploring the Dual Therapeutic Potential of a Photoactivatable AIEgen in Cancer and AI	2025	Synlett	10.1055/a-2548-5404	0936-5214	Scopus + WoS
585	Article	Chakravarty R.; Parida	Exploring the electrical and magnetic properties of Mg-doped BaFe0.5Nb0.5O3 perovsk	2025	Journal of Materials Science: Materials in Electronics	10.1007/s10854-025-15991-6	0957-4522	Scopus + WoS
586	Article	Sequeira J.J.; Shastri S	Exploring the genetic footprints of the gotra system in the Koṅkaṇī Sārasvata Brahmins	2025	Molecular Genetics and Genomics	10.1007/s00438-025-02280-4	1617-4615	Scopus + WoS
587	Article	Basumatary R.; Sahu S	Exploring the impact of Cr ions on CeO2-based material: Dielectric, ferroelectric, and fe	2025	Journal of Alloys and Compounds	10.1016/j.jallcom.2025.183811	0925-8388	Scopus + WoS
588	Article	Islam M.A.I.; Rahman M	Exploring the influence of M-anion modifications on the physical properties of lead-free p	2025	Physical Chemistry Chemical Physics	10.1039/d4cp04812a	1463-9076	Scopus + WoS
589	Article	Sharma R.; Mohar K.; M	Exploring the Potential of a Non-Phosphine Cobalt System for Alcohol Activation: Exped	2025	Organometallics	10.1021/acs.organomet.5c00206	0276-7333	Scopus + WoS
590	Article	Liu, W; Garg, A; Xiao, L	Exploring the use of Eco-Engineered Solution for Minimizing Deformation of Saline Soils	2025	INDIAN GEOTECHNICAL JOURNAL	10.1007/s40098-025-01395-0	0971-9555	WoS
591	Article	Bhatia E.; Chakrabarti S	Exploring velocity dispersion anisotropy in a dark-matter dominated ultradiffuse galaxy v	2025	Physical Review D	10.1103/2k1h-fj16	2470-0010	Scopus + WoS
592	Article	Sonia N.; Mondal S.; Li	Expression of MMP-11, an estrogen-suppressed gene in MCF-7 cells, is elevated upon	2025	Gene Reports	10.1016/j.genrep.2025.102286	24520144	Scopus + WoS
593	Article	Bera K.; Selvaraju N.	Extended-horizon realized volatility forecasting using state space models	2025	Systems and Soft Computing	10.1016/j.sasc.2025.200427	27729419	Scopus + WoS
594	Review	Biswas S.; Gangadaran	Extracellular Vesicles in Osteogenesis: A Comprehensive Review of Mechanisms and T	2025	Current Issues in Molecular Biology	10.3390/cimb47080675	1467-3037	Scopus + WoS
595	Article	Kundu S.; Kumar S.; Ku	Fabrication of MIL-100(Fe)-GO Filler-Infused Sulfonated Polyether Ether Ketone Membr	2025	ACS Applied Materials and Interfaces	10.1021/acsaami.5c07803	1944-8244	Scopus + WoS
596	Article	Debnath S.; Das C.	Fabrication of ultrafiltration Membrane Microreactor (MMR) with a novel composition for	2025	Separation and Purification Technology	10.1016/j.seppur.2025.133590	1383-5866	Scopus + WoS
597	Article	Mohammed M.K.A.; Na	Facile synthesis of chitosan-MoS2 over reduced graphene oxide to improve photocataly	2025	Journal of Sol-Gel Science and Technology	10.1007/s10971-024-06619-y	09280707	Scopus
598	Article	Kukadiya K.M.; Oza A.D	Facile synthesis of SDS-capped ZnO nanotubes using aloe barbadensis miller in micelle	2025	Surfaces and Interfaces	10.1016/j.surfin.2025.106973	2468-0230	Scopus + WoS
599	Review	Saikia J.; Sarkar M.; Ra	Factors affecting the physical stability of peptide self-assembly in neurodegenerative dis	2025	Neuropeptides	10.1016/j.npep.2025.102517	01434179	Scopus
600	Article	Agrawal L.; Saradhi V.V	Fairness in constrained spectral clustering	2025	Neurocomputing	10.1016/j.neucom.2025.129815	09252312	Scopus
601	Article	Kumar S.; Shankhdhar	Fake news article detection datasets for Hindi language	2025	Language Resources and Evaluation	10.1007/s10579-024-09787-z	1574020X	Scopus
602	Article	Kumar S.; Agrahari S.;	Fake News Detection using Hashtag Context	2025	Pattern Recognition Letters	10.1016/j.patrec.2025.04.008	0167-8655	Scopus + WoS
603	Article	Basumatary, H; Khatua	False Data Injection Attack Detection in EV Charging Network Using NARX Neural Netw	2025	IEEE TRANSACTIONS ON TRANSPORTATION ELEC	10.1109/TTE.2025.3553391	2332-7782	WoS
604	Article	Kumar S.; Sharma M.;	Faradic charged modified wrinkled layered graphene oxide as a capacitive deionization	2025	Electrochimica Acta	10.1016/j.electacta.2025.146831	0013-4686	Scopus + WoS
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607	Article	Guo Y.; Coccia G.; Bha	Femtosecond Laser-Written Nanoablations Containing Bright Antibunched Emitters on	2025	ACS Photonics	10.1021/acsp Photonics.5c01506	2330-4022	Scopus + WoS
608	Article	Duarah P.; Purkait M.K.	Fenton oxidation-activated hydrochar derived from factory tea waste with enhanced surf	2025	Colloids and Surfaces A: Physicochemical and Enginee	10.1016/j.colsurfa.2025.136635	09277757	Scopus
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611	Article	Biswas, U; Sonkar, RK	Fibonacci Sequence-Based Photonic Quasi-Crystal Structures for H2S Gas Detection in	2025	IEEE SENSORS JOURNAL	10.1109/JSEN.2025.3605946	1530-437X	WoS
612	Article	Tiwari P.; Atkar S.A.; S	Field-induced spin-state transition, critical exponents and non-equilibrium-memory effec	2025	Journal of Physics D: Applied Physics	10.1088/1361-6463/adb417	0022-3727	Scopus + WoS
613	Article	Borah D.; Saha I.	Filtered cogenesis of PBH dark matter and baryons	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/08/008	1475-7516	Scopus + WoS
614	Article	Thangavel M.; Khangar	Financial health of farmer producer companies in Tamil Nadu: challenges and prospects	2025	Discover Sustainability	10.1007/s43621-025-01341-3	26629984	Scopus + WoS
615	Article	Kumari S.; Singh K.K.	FLAG Immunoprecipitation-Based Mapping of the In Vivo Assembled Spliceosomal C* d	2025	International Journal of Molecular Sciences	10.3390/ijms26209914	1661-6596	Scopus + WoS
616	Article	Kotal A.; Roy S.; Jana K	Flavin Improves Physico-Mechanical Properties and Bioimaging Suitability of Surfactant	2025	Langmuir	10.1021/acs.langmuir.5c00493	0743-7463	Scopus + WoS
617	Article	Gupta J.; Bhattacharjee	Flexible and Wearable Metasurfaces of Spiral Quartet Arrays for Boosting Signal-to-Not	2025	Advanced Engineering Materials	10.1002/adem.202500155	1438-1656	Scopus + WoS
618	Article	Pathak B.B.; Kshetrima	Flexible SSPP Low-Pass Filter Employing Trapezium-Mounted Semicircular-Shaped Un	2025	IEEE Microwave and Wireless Technology Letters	10.1109/LMWT.2025.3589106	2771-957X	Scopus + WoS
619	Article	Roy K.; Halder D.; Gog	Floquet non-Bloch formalism for a non-Hermitian ladder: From theoretical framework to	2025	Physical Review Research	10.1103/s3b6-wz16	26431564	Scopus + WoS
620	Article	Roy K.; Paul G.; Debn	Floquet-engineered diode performance of a topological Josephson junction composed o	2025	Physical Review B	10.1103/69jq-rcsb	2469-9950	Scopus + WoS
621	Article	Mirikar D.; Kaushik P.;	Flow resistance behavior of pulsating flow in circular pipes	2025	Physics of Fluids	10.1063/5.0289329	1070-6631	Scopus + WoS
622	Article	Yadav K.; Udagawa T.;	Fluorescence Emissive Fluorinated Pyrimido[5,4-h]quinazolines: Synthesis, Structure, a	2025	Journal of Organic Chemistry	10.1021/acs.joc.5c00506	0022-3263	Scopus + WoS
623	Article	Bag S.S.; Gogoi H.; Ro	Fluorescent tetrazolylpyrene unnatural nucleoside in sensing BSA protein	2025	Journal of Photochemistry and Photobiology A: Chemis	10.1016/j.jphotochem.2025.116290	10106030	Scopus
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626	Article	Niyogi A.; Bhattacharyy	Food Allergens: Translation of Sensory Devices from Lab to Commercial Market	2025	Food Analytical Methods	10.1007/s12161-025-02887-8	1936-9751	Scopus + WoS
627	Article	Saxena R.; Narayanan	Forming limit analysis of 17–4 PH stainless steel sheets: experimental and predictive ap	2025	Journal of the Brazilian Society of Mechanical Sciences	10.1007/s40430-025-05640-8	1678-5878	Scopus + WoS
628	Article	Mukherjee P.; Uppaluri	Formulation and characterisation of sustainable nutritious gluten-reduced cookies with i	2025	Sustainable Food Technology	10.1039/d5fb00271k	27538095	Scopus + WoS
629	Article	Sarma U.K.; Sahu S.K.;	Four-Element Peripheral Liquid Ring DRA Surrounding a Central Solid Ring DRA for Pa	2025	Microwave and Optical Technology Letters	10.1002/mop.70479	0895-2477	Scopus + WoS
630	Article	Pradhan G.; Deka B.	Fourth order time-stepping VEM for the 2D acoustic wave equations	2025	Computers and Mathematics with Applications	10.1016/j.camwa.2025.03.030	0898-1221	Scopus + WoS
631	Article	Pradhan N.; Kanamoto	Fractional Shapiro steps in a cavity-coupled Josephson ring condensate	2025	Physical Review Research	10.1103/6vnd-vyr4	26431564	Scopus + WoS
632	Review	Silva, LC; Fellenberg, C	Free-roaming dog populations and movement methodologies for global rabies eliminatio	2025	FRONTIERS IN VETERINARY SCIENCE	10.3389/fvets.2025.1567807		WoS
633	Article	Chakraborty P.; Mahan	Friendship–kinship network and access to bank credit in India	2025	Empirical Economics	10.1007/s00181-025-02822-0	0377-7332	Scopus + WoS
634	Article	Dasgupta, A	From doctoral research to entrepreneurship: a case study in bridging academia and ent	2025	JOURNAL OF GLOBAL ENTREPRENEURSHIP RESE	10.1007/s40497-025-00438-3	2228-7566	WoS
635	Article	Wankawala D.H.; Shya	From experiments to simulations of shear-thinning droplet dynamics in microfluidic platf	2025	EPL	10.1209/0295-5075/ad768	0295-5075	Scopus + WoS
636	Review	Khubchandani D.D.; Bh	From Photon Absorption to Hydrogen Evolution: Addressing Energy Losses in Photocat	2025	ChemCatChem	10.1002/cctc.202500467	1867-3880	Scopus + WoS
637	Article	Imchen S.; Singh N.S.;	From synthesis to SERS (Surface Enhanced Raman Scattering): exploring the potential	2025	Emergent Materials	10.1007/s42247-025-01058-z	25225731	Scopus
638	Article	Christian Y.; Kumar N.;	Functional Modulation of Peptide Structural Interaction Fingerprints upon Stereochemica	2025	Journal of Physical Chemistry B	10.1021/acs.jpcc.5c04770	1520-6106	Scopus + WoS
639	Article	Panda S.K.; Maiti S.K.	Fungus-Yeast Tri-culture System for In Situ Cellulase Production, Biotoxification, and	2025	Bioenergy Research	10.1007/s12155-024-10806-8	19391234	Scopus
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641	Article	Pandey S.K.; Nair S.B.	GADANN: A Virtual-to-Real knowledge transfer and adaptation method for edge devices	2025	Internet of Things (The Netherlands)	10.1016/j.iot.2025.101615	2543-1536	Scopus + WoS
642	Article	Baruah C.; Jorvekar S.B	Gallstone Physicochemical Properties and Heavy Metal Concentrations Associated with	2025	Chemical Research in Toxicology	10.1021/acs.chemrestox.4c00392	0893-228X	Scopus + WoS
643	Article	Barua A.; Baruah T.; Vi	Game theoretical analysis of China-India interactions in the Brahmaputra River Basin	2025	Journal of Hydrology	10.1016/j.jhydrol.2024.132602	00221694	Scopus
644	Article	Mals H.; Pu J.H.; Hanm	Gap Impact on Rigid Submerged Vegetated Flow and Its Induced Flow Turbulence	2025	Journal of Marine Science and Engineering	10.3390/jmse13050829	20771312	Scopus + WoS
645	Article	Ram B.; Majhi B.R.	General relativistic heat flow from first order hydrodynamics	2025	Physical Review D	10.1103/PhysRevD.111.104060	2470-0010	Scopus + WoS
646	Article	Chakraborty A.; Cléry S	Generalizing the Bogoliubov vs Boltzmann approaches in gravitational production	2025	Physical Review D	10.1103/1l7y-rdqr	2470-0010	Scopus + WoS
647	Article	Mallick N.S.	Generation and characterization of 420 nm vortex besse	2025	Physica Scripta	10.1088/1402-4896/adcc64	0031-8949	Scopus + WoS
648	Article	Mallick N.S.	Generation of 420 nm optical blue vortex for enhanced microparticle handling	2025	Optics Communications	10.1016/j.optcom.2025.131608	00304018	Scopus
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650	Article	Chakraborty K.; Ebihara	Geoclimatic modeling and assessment of pesticide dynamics in Indian soil	2025	Scientific Reports	10.1038/s41598-025-90849-9	20452322	Scopus
651	Article	Sharma S.; Bharti R.	Geological controls and exploration strategies for sandstone-type uranium ores: compar	2025	Geologos	10.14746/logos.2025.31.2.10	1426-8981	Scopus + WoS
652	Article	Padder F.A.; Kumar R.S	Geomorphology of the Lidder Basin, Kashmir Valley, Western Himalaya: Deciphering th	2025	Progress in Physical Geography	10.1177/03091333251380458	0309-1333	Scopus + WoS
653	Article	Ghosh D.; Baishya A.; M	Geostatistical Assessment of Arsenic Variability and Dietary Exposure Risks in Nadia D	2025	Water, Air, and Soil Pollution	10.1007/s11270-025-08536-4	0049-6979	Scopus + WoS
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656	Review	Barman P.; Kalita A.; Sa	Governance strategies, policy measures, and regulatory framework for hydrogen energy	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.05.373	0360-3199	Scopus + WoS
657	Article	Islam S.S.; Kumari A.; P	Graphene oxide liquid crystal membranes offer precise molecular sieving	2025	Chemical Engineering Journal	10.1016/j.cej.2025.164878	1385-8947	Scopus + WoS
658	Article	Biroju R.K.; Paltasingh	Graphene-ZnO Thin-Film Heterostructure-Based Efficient UV Photosensors	2025	ACS Applied Electronic Materials	10.1021/acsaelm.5c00348	26376113	Scopus + WoS
659	Article	Kumari S.; Mahanta J.;	Graphitic carbon nitride-based high-performance Organic Field-Effect Transistor and ph	2025	Diamond and Related Materials	10.1016/j.diamond.2025.112289	0925-9635	Scopus + WoS
660	Article	Dutta M.; Nandi P.; Maj	Gravitationally induced entanglement at finite temperature: A memory-driven time-crysta	2025	Journal of High Energy Physics	10.1007/JHEP08(2025)104	10298479	Scopus + WoS
661	Article	Sen G.; Maity D.; Das S	GRMHD modeling of accretion flow around Sagittarius A* constrained by EHT measure	2025	Physical Review D	10.1103/v8mp-hks1	2470-0010	Scopus + WoS
662	Article	Korrai, S; Nemani, R; M	Groundwater quality evaluation and prediction using irrigation indices: pyramidal convol	2025	HYDROLOGICAL SCIENCES JOURNAL	10.1080/02626667.2025.2514681	0262-6667	WoS
663	Article	Rayasingh A.R.; Maniva	Group 10 complexes of benzothiazolehydrazone- and imidazo[1,5-a]pyridine-based liga	2025	Dalton Transactions	10.1039/d5dt02077h	1477-9226	Scopus + WoS
664	Review	BharathwajChetty B.; K	Gut microbiota and their influence in brain cancer milieu	2025	Journal of Neuroinflammation	10.1186/s12974-025-03434-2	17422094	Scopus + WoS
665	Article	Dhobale K.V.; Sahoo L.	Hairpin-RNA spray confers resistance to mungbean yellow mosaic India virus in mungbe	2025	Physiology and Molecular Biology of Plants	10.1007/s12298-025-01651-w	0971-5894	Scopus + WoS
666	Article	Deuri D.J.; Mahanta J.;	Hardwood-derived lignin as a tribo-positive filler in electrospun PVDF nanofibers for effi	2025	New Journal of Chemistry	10.1039/d5nj02897c	1144-0546	Scopus + WoS
667	Article	Talreja N.C.; Pandit J.;	Harnessing biomethane through thermally enhanced co-digestion of Rice straw and Nap	2025	Energy for Sustainable Development	10.1016/j.esd.2025.101803	0973-0826	Scopus + WoS
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676	Review	Bhushan, B; Ramkuma	Heat-assisted incremental sheet forming: an overview	2025	ADVANCES IN MATERIALS AND PROCESSING TECH	10.1080/2374068X.2025.2530973	2374-068X	WoS
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678	Article	Moyal R.; Mama K.R.; B	Heterogeneous quantization regularizes spiking neural network activity	2025	Scientific Reports	10.1038/s41598-025-96223-z	2045-2322	Scopus + WoS
679	Article	Bhambu A.; Suganthan	Heteroscedastic ensemble deep random vector functional link neural network with multi	2025	Neurocomputing	10.1016/j.neucom.2025.130078	0925-2312	Scopus + WoS
680	Article	Teli Y.A.; Patel M.J.; Pa	HFIP-Mediated Deoxygenative Dual C-Arylation Process for the Generation of Quaterna	2025	Chemistry - An Asian Journal	10.1002/asia.202500417	1861-4728	Scopus + WoS
681	Article	Bhattacharya, S; Biswa	Higgs couplings in SMEFT via Zh production at the HL-LHC	2025	PHYSICAL REVIEW D	10.1103/h3wk-gnfb	2470-0010	WoS
682	Article	Bhambu A.; Bera K.; Na	High frequency volatility forecasting and risk assessment using neural networks-based f	2025	Engineering Applications of Artificial Intelligence	10.1016/j.engappai.2025.110397	09521976	Scopus
683	Article	Deepthi Jayan K.; Bhat	High-efficiency tandem perovskite-CIGS solar cells: Dual absorber top sub cell with MA	2025	Inorganic Chemistry Communications	10.1016/j.inoche.2025.114991	1387-7003	Scopus + WoS
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685	Article	Thongam D.D.; Hang D	Highly Active Sunlight-Driven Photocatalysis: Harnessing Z-scheme Charge Transfer in	2025	Surfaces and Interfaces	10.1016/j.surf.2025.107048	2468-0230	Scopus + WoS
686	Article	Hazarika U.N.; Chetry A	Highly Conductive Ni-Co Based Bimetallic Metal-Organic Framework and Coordinated V	2025	ChemistrySelect	10.1002/slct.202501098	2365-6549	Scopus + WoS
687	Article	Barman J.; Pan S.C.	Highly regio- and diastereoselective (3+3)-cycloannulation of carbonyl ylides and 2-(1-a	2025	Chemical Communications	10.1039/d5cc02003d	1359-7345	Scopus + WoS
688	Article	Nandy G.; Shaw S.; Gh	High-performance flexible supercapacitor based on PEDOT:PSS wrapped delaminated	2025	Polymer	10.1016/j.polymer.2025.128185	00323861	Scopus
689	Article	Kasif M.; Zimik M.; Hus	High-performance hybrid supercapacitor using NiFe2O4/rGO/polypyrrole ternary compo	2025	Journal of the American Ceramic Society	10.1111/jace.70181	0002-7820	Scopus + WoS
690	Article	Saha D.R.; Mahanta J.	High-Performance Microdroplet Tribogenerator Stimulated by Coupled Photonic and Ph	2025	ACS Applied Electronic Materials	10.1021/acsaelm.5c01426	26376113	Scopus + WoS
691	Article	Barman R.; Mahanta P.	Hook length inequalities for t-regular partitions in the t-aspects: Part II	2025	Research in Number Theory	10.1007/s40993-025-00669-z	2522-0160	Scopus + WoS
692	Article	Karthika D.; Muthucuma	Hop domination on subclasses of perfect graphs	2025	Theoretical Computer Science	10.1016/j.tcs.2025.115547	0304-3975	Scopus + WoS
693	Article	Sahu, S; Debnath, T; S	How to Slow Down the Phase Transformation of CsPbBr3 Nanocrystals in an Aqueous	2025	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	10.1021/acs.jpcllett.5c03176	1948-7185	WoS
694	Article	Kumar N.; Bishwakarma	Hybrid μ ECDM techniques for machining titanium alloys: a comparative analysis of ultra	2025	International Journal of Advanced Manufacturing Techn	10.1007/s00170-025-15538-3	0268-3768	Scopus + WoS
695	Article	Chinthaginjala R.; Sriniv	Hybrid AI and semiconductor approaches for power quality improvement	2025	Scientific Reports	10.1038/s41598-025-11116-5	2045-2322	Scopus + WoS
696	Article	Konwar S.; Gupta N.	Hybrid defocus sensor with an enhanced dynamic range	2025	Journal of the Optical Society of America A: Optics and	10.1364/JOSAA.574858	1084-7529	Scopus + WoS
697	Article	Avunhippuram N.; Cyru	Hybrid Immobilization-Phytoremediation Approach for Constructed Wetlands Minimizing	2025	Journal of Environmental Engineering (United States)	10.1061/JOEEDU.EEENG-7949	0733-9372	Scopus + WoS
698	Article	Sachin E.K.; Muthu N.	Hybrid recycling methods for fiber reinforced polymer composites: A review	2025	Journal of Reinforced Plastics and Composites	10.1177/07316844241258557	07316844	Scopus
699	Article	Sarma R.; Rajput A.S.	Hybrid wire arc directed energy deposition and machining approach for realizing density	2025	CIRP Journal of Manufacturing Science and Technology	10.1016/j.cirpj.2025.06.005	1755-5817	Scopus + WoS
700	Article	Ghosh D.; Mondal B.; D	Hydrogel Films as Chlorine Reservoirs: Uptake, Release, and Biological Studies	2025	Langmuir	10.1021/acs.langmuir.5c04505	0743-7463	Scopus + WoS
701	Article	Jana S.; Muthukumar P	Hydrogen absorption and desorption studies on mechanically mixed La0.7Ce0.1Ca0.3Ni	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2024.07.066	0360-3199	Scopus + WoS
702	Article	Achomo M.A.; Muthuku	Hydrogen production via steam reforming of methanol using Cu/ZnO/Al2O3: Effect of ca	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2024.09.238	0360-3199	Scopus + WoS
703	Article	Das J.; Özdemir E.; Sar	Hydrogen-Bubble Repellent Conjugated Polymeric Coating for Improving Electrochemic	2025	Advanced Functional Materials	10.1002/adfm.202505403	1616-301X	Scopus + WoS
704	Article	Roy S.; Chah C.N.; Bar	Hydrophobized Iron Tailings-Based Cementitious Composites for External Applications	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-18706	0899-1561	Scopus + WoS
705	Article	Bhaduri R.; Barua A.; V	Hydropower Development in the Brahmaputra River Basin Navigating Climate Risks	2025	Economic and Political Weekly		00129976	Scopus
706	Article	Taga Y.; Chaturvedi R.	Identification and in vitro production of anthocyanins contributing to the color change of	2025	Plant Cell, Tissue and Organ Culture	10.1007/s11240-025-03246-5	0167-6857	Scopus + WoS
707	Article	Kumar R.; Uppaluri R.V	Identification of best machine learning model for the real-time vehicular data based pred	2025	Atmospheric Pollution Research	10.1016/j.apr.2025.102575	1309-1042	Scopus + WoS
708	Article	Anshu A.K.; Taipodia J.	Identification of Ground Response Parameters of Itanagar City, Arunachal Pradesh, Ind	2025	Indian Geotechnical Journal	10.1007/s40098-024-00967-w	09719555	Scopus
709	Article	Ghosh K.; Kanaujia S.P	Illicit uptake of peptide-based antibiotics through bacterial peptide transporters: an appr	2025	Computers in Biology and Medicine	10.1016/j.combiomed.2025.110444	00104825	Scopus
710	Article	Kotal A.; Das S.; Saran	Image Analysis for Analytical and Microbial Studies	2025	Journal of Chemical Education	10.1021/acs.jchemed.4c01430	00219584	Scopus
711	Article	Suhail S.; Saha S.; Bar	Impact of a porous structure placed at the sea-bed in wave scattering around ice floes	2025	Journal of Fluids and Structures	10.1016/j.jfluidstructs.2025.104280	08899746	Scopus
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713	Article	Barman J.; Ravi S.	Impact of Fe substitution on magnetic properties, dielectric relaxation and conduction m	2025	Ceramics International	10.1016/j.ceramint.2025.06.443	0272-8842	Scopus + WoS
714	Article	Bristol D.M.N.; Pung J.-	Impact of fluid dynamic characteristics near the surface of the anode electrode on the p	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102213	2589-014X	Scopus + WoS
715	Article	Das S.; Haque M.R.; Ka	Impact of general relativistic accretion on primordial black holes	2025	Physical Review D	10.1103/Q4SS-C4MP	2470-0010	Scopus + WoS
716	Article	Das S.; Karmakar S.; M	Impact of Illumination, Noise and Thermal Environment on Occupational Health of Hand	2025	Evergreen	10.5109/7388854	21890420	Scopus
717	Article	Paral S.K.; Jeng J.-Y.; C	Impact of Interface Flexibility on Separation Force in Liquid Crystal Display Vat Photop	2025	ACS Applied Polymer Materials	10.1021/acsapm.5c00167	2637-6105	Scopus + WoS
718	Article	Deka D.; Ravi K.; Nair A	Impact of land use and land cover transformations on groundwater level dynamics in the	2025	Environmental Monitoring and Assessment	10.1007/s10661-025-14178-0	0167-6369	Scopus + WoS
719	Article	Bhattacharjee S.K.; Mo	Impact of nano-silica on Thermal, Mechanical, and rheological properties of melt-extrud	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.146077	0141-8130	Scopus + WoS
720	Article	Nayak N.; Ravi S.	Impact of Ni substitution at Mn site in Nd2CoMnO6: Insights into structural, magnetic, an	2025	Solid State Sciences	10.1016/j.solidstatesciences.2025.108106	1293-2558	Scopus + WoS

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722	Article	Anna V.A.B.K.; Church	Impact of On-Curve Speed Variability on the Safety and Consistency Assessment of a T	2025	Journal of Transportation Engineering Part A: Systems	10.1061/JTEPBS.TEENG-8693	2473-2907	Scopus + WoS
723	Article	Roy D.; Verma S.S.; Ch	Impact of pathogenic mutations on the refolding ability and stability of human mitochond	2025	Archives of Biochemistry and Biophysics	10.1016/j.abb.2025.110430	0003-9861	Scopus + WoS
724	Article	Das, M; Dutta, MK	Impact of rural-urban migration on farm productivity across farm sizes: evidence from As	2025	INDIAN GROWTH AND DEVELOPMENT REVIEW	10.1108/IGDR-11-2023-0184	1753-8254	WoS
725	Article	Nivedha Sri S.S.; Deb P	Impact of viscoelastic drop on a deep viscoelastic liquid pool	2025	Physics of Fluids	10.1063/5.0274896	1070-6631	Scopus + WoS
726	Article	Dwibedi S.; Halдар V.	Impact of Weld Time and Solution Treatment on the Performance of IN625 Spot Joints:	2025	Journal of The Institution of Engineers (India): Series D	10.1007/s40033-024-00817-2	22502122	Scopus
727	Article	Kalyani, S; Sarma, AK	Importance of considering turbulent characteristic in 2D-hydrodynamic modelling of larg	2025	ISH JOURNAL OF HYDRAULIC ENGINEERING	10.1080/09715010.2025.2492642	0971-5010	WoS
728	Article	Singh H.; Nandy M.K.	Imprint of Operator Ordering on the Quantum Nature of DeWitt-regular Black Holes	2025	International Journal of Theoretical Physics	10.1007/s10773-025-05982-y	0020-7748	Scopus + WoS
729	Article	Das A.; Kapil S.; Biswas	Improvement on hardness, wear and corrosion properties of functionally graded materia	2025	Ceramics International	10.1016/j.ceramint.2025.10.360	0272-8842	Scopus + WoS
730	Article	Mohanty P.; Durr S.; He	Improving awareness of rabies and free-roaming dogs in schools of Guwahati, Assam, I	2025	BMC Public Health	10.1186/s12889-025-21892-4	14712458	Scopus
731	Article	Kim T.-H.; Srinivasulu A	Improving CNN predictive accuracy in COVID-19 health analytics	2025	Scientific Reports	10.1038/s41598-025-15218-y	2045-2322	Scopus + WoS
732	Article	Arya O.P.; Bhatt I.D.; M	Improving phenolic antioxidants in Illicium griffithii fruit through optimizing subcritical wa	2025	Scientific Reports	10.1038/s41598-025-16989-0	2045-2322	Scopus + WoS
733	Article	Dutta A.; Barbora L.; St	Improving power performance of sediment microbial fuel cell through Water lettuce (Pist	2025	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2025.115565	13640321	Scopus
734	Article	Chellappa V.; Salve U.F	Improving safety performance through a user-centric knowledge-based system for fall ri	2025	Work	10.1177/10519815241297471	10519815	Scopus
735	Article	Das K.; Tiwari V.; Prasa	In Vitro Biocompatibility and Wound Healing Potential of Bilayered Scaffold With Electro	2025	Journal of Applied Polymer Science	10.1002/app.56731	00218995	Scopus
736	Article	Kushwaha A.K.; Singh I	Inconsistency in the critical behavior and magnetic phase transition of La3/4Ca1/4Mn1/2	2025	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2025.172948	03048853	Scopus
737	Article	Bhushan, B; Ramkuma	Incremental sheet forming of aluminum alloy using a hemispherical-end tool heated by e	2025	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/09544089251335081	0954-4089	WoS
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739	Article	Ahmed R.; Sharma V.;	Indolo-[2,3-b]quinoxaline: A Core for the Stabilization of Room Temperature Liquid Cry	2025	ACS Applied Bio Materials	10.1021/acsabm.5c00762	2576-6422	Scopus + WoS
740	Article	Gaur, D; Pant, A; Sharn	Inequalities in educational achievement: effect of group capabilities	2025	JOURNAL OF ECONOMIC INEQUALITY	10.1007/s10888-025-09713-5	1569-1721	WoS
741	Article	Maradani L.S.R.; Pradh	Influence of aggressive agents on properties of geopolymer concrete and corrosion beh	2025	Materials and Structures/Materiaux et Constructions	10.1617/s11527-025-02633-w	1359-5997	Scopus + WoS
742	Article	Bhati G.; Dharanikota N	Influence of cation exchange on the selective CO2 adsorption performance of Zeolite-Y	2025	Microporous and Mesoporous Materials	10.1016/j.micromeso.2025.113537	13871811	Scopus
743	Article	Singh S.; Dey P.; Uppa	Influence of distinct activated carbon characteristics on the mechanical and microstruct	2025	Innovative Infrastructure Solutions	10.1007/s41062-025-02280-8	2364-4176	Scopus + WoS
744	Article	Nidharia M.; Acharyya K	Influence of flight mach number on minimum length single expansion ramp nozzle flow c	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544100251337782	0954-4100	Scopus + WoS
745	Article	Dutta, S; Sarma, DK; B	Influence of graphene nanoparticle mixed EDMD on the phase transition behaviour and	2025	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/09544089251358045	0954-4089	WoS
746	Article	Sinha A.K.; Joshi S.N.	Influence of Laser-Interaction Parameters on the Mechanical Properties of Limestone R	2025	Journal of Laser Micro Nanoengineering	10.2961/jlmn.2025.03.2010	1880-0688	Scopus + WoS
747	Article	Biswas S.; Pattader P.S	Influence of microchannel geometry on droplet breakup dynamics: a computational stud	2025	Acta Mechanica	10.1007/s00707-025-04453-z	0001-5970	Scopus + WoS
748	Article	Dhara L.N.; Biswas P.	Influence of Preheating and Post Heating on Diffusible Hydrogen Content, Residual Str	2025	Journal of Materials Engineering and Performance	10.1007/s11665-024-10359-z	10599495	Scopus
749	Article	Mishra A.; Tiwari P.; Pa	Influence of salt-biosurfactant-biosynthesized silica nanoparticle on oil-water interfacial	2025	Fuel	10.1016/j.fuel.2025.136049	0016-2361	Scopus + WoS
750	Article	Sharma N.; Dasgupta K	Influence of soil-pile foundation-structure interaction on the ductility capacity of RC build	2025	Structures	10.1016/j.istruc.2025.109168	2352-0124	Scopus + WoS
751	Article	Dey P.; Singh S.; Uppa	Influence of the size of the coarse and fine aggregates on the compressive strength of c	2025	Asian Journal of Civil Engineering	10.1007/s42107-025-01297-9	15630854	Scopus
752	Article	Sarkar S.; Kandasamy	Inhibition of the MLL1-WDR5 interaction modulates epithelial to mesenchymal transition	2025	Biochemical and Biophysical Research Communication	10.1016/j.bbrc.2025.151559	0006291X	Scopus
753	Article	Das S.; Das K.S.; Gupta	Innovating Climate Policy by harnessing Traditional Ecological Knowledge: Qualitative in	2025	Environment Conservation Journal	10.36953/ECJ.32843088	09723099	Scopus
754	Article	Arathi, A; Rao, SLT; Ara	Insight into the efficacy of PBI-NO10 molecule on mild steel in acidic media: an electro	2025	CANADIAN METALLURGICAL QUARTERLY	10.1080/00084433.2025.2571288	0008-4433	WoS
755	Article	Mohanty S.S.; Mohanty	Insights into azithromycin biodegradation by freshwater microalgae Chlorella thermophil	2025	Journal of Hazardous Materials Advances	10.1016/j.hazadv.2025.100769	2772-4166	Scopus + WoS
756	Article	Chetri B.K.; Sonu S.S.;	Insights into cucurbitaceae mitogenomes: gene length variation, correlation features, an	2025	Journal of Plant Biochemistry and Biotechnology	10.1007/s13562-025-00992-7	0971-7811	Scopus + WoS
757	Article	Venkatesh D.; Sarkar S	In-silico identification and validation of Silibinin as a dual inhibitor for ENO1 and GLUT4	2025	Computational Biology and Chemistry	10.1016/j.compbiochem.2024.108312	14769271	Scopus
758	Article	Mia A.K.; Dey S.; Vanc	In-situ CVD grown WS2-MoS2 lateral heterostructure with alloyed Interface: Strong pho	2025	Materials Today Nano	10.1016/j.mtnano.2025.100638	2588-8420	Scopus + WoS
759	Article	Kodieswaran M.; Dadhe	Instant Protection Nanospray Bandage Driven Anti-Scar Wound Healing	2025	ACS Applied Materials and Interfaces	10.1021/acsami.5c15025	1944-8244	Scopus + WoS
760	Article	Mazumdar, RI; Dasgupt	Instrumentation Methodologies for Car Accident Prevention	2025	IEEE INSTRUMENTATION & MEASUREMENT MAGAZ	10.1109/MIM.2025.10946256	1094-6969	WoS
761	Article	Gawal P.M.; Lataye S.	Integrated Aqueous Two-Phase Extraction–Distillation Strategy for Efficient 2,3-Butaned	2025	ACS Sustainable Resource Management	10.1021/acssusresmgt.5c00325	28371445	Scopus
762	Article	Das K.; Dhal G.C.; Kala	Integrated assessment for groundwater quality and flood vulnerability in coal mining reg	2025	Environmental Science and Pollution Research	10.1007/s11356-024-34866-7	09441344	Scopus
763	Article	Kumar A.; Devi J.P.; M	Integrated assessment of livelihood vulnerability to climate Variability: An empirical stud	2025	Journal of Arid Environments	10.1016/j.jaridenv.2025.105421	0140-1963	Scopus + WoS
764	Article	Singh, A; Sharma, D; K	Integrated framework for thermo-mechanical crash finite element analysis of 4680 lithi	2025	ENGINEERING COMPUTATIONS	10.1108/EC-10-2024-0975	0264-4401	WoS
765	Article	Kumar P.; Kumar A.; Dv	Integrated machine learning approach for final weight prediction in stimuli-responsive fo	2025	Engineering Applications of Artificial Intelligence	10.1016/j.engappai.2025.112756	0952-1976	Scopus + WoS
766	Article	Chabokpour J.; Kalisett	Integrating Hydrological and Hydraulic Approaches for Adaptive Environmental Flow Ma	2025	Water (Switzerland)	10.3390/w17070926	20734441	Scopus
767	Article	Verma K.; Suryakant V.	Intensification of industrial wastewater treatment using hydrodynamic cavitation-based h	2025	Chemical Engineering Research and Design	10.1016/j.cherd.2025.05.054	0263-8762	Scopus + WoS
768	Article	Gangwar S.; Ravisanka	Interaction imbalanced spin-orbit coupled quantum droplets	2025	Physics Letters, Section A: General, Atomic and Solid S	10.1016/j.physleta.2025.130426	0375-9601	Scopus + WoS

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770	Article	Neog B.J.	Intergenerational Transmission of Human Capital in India: The Role of Gender and the	2025	European Journal of Development Research	10.1057/s41287-025-00703-x	0957-8811	Scopus + WoS
771	Article	Soni K.; Chaudhari O.;	Interpretable data-driven modeling on the excited state mechanisms of (Ni, Pt)-centered	2025	Theoretical Chemistry Accounts	10.1007/s00214-025-03186-5	1432-881X	Scopus + WoS
772	Article	Singh C.P.; Tiwari V.; K	Interrupted metal deposition wire arc additive manufacturing to fabricate objects with tra	2025	Materials Letters	10.1016/j.matlet.2025.138297	0167577X	Scopus
773	Article	Sultana B.; Bakkar A.; S	Introducing a sustainable strontium-based double perovskite solar cell exceeding 32 %	2025	Journal of Physics and Chemistry of Solids	10.1016/j.jpcs.2025.112582	00223697	Scopus
774	Article	Nayak S.; Sahoo N.; Kd	Inverse prediction of surface heat flux from coaxial thermal probes in a shock tube expe	2025	International Journal of Thermal Sciences	10.1016/j.ijthermalsci.2025.110178	1290-0729	Scopus + WoS
775	Article	Soni, AK; Robi, PS; Baq	Investigating kissing point location and solidification front in twin roll casting of steel thro	2025	IRONMAKING & STEELMAKING	10.1177/03019233251355065	0301-9233	WoS
776	Article	Kumar, R; Dhar, D; Ghd	Investigating lighting calibration opportunities in virtual reality for real-world illumination f	2025	FRONTIERS IN BUILT ENVIRONMENT	10.3389/fbuil.2025.1707371		WoS
777	Article	Bommana D.; Sahoo N.	Investigating the effect of single-walled carbon nanotubes and relative density on the co	2025	Journal of Alloys and Compounds	10.1016/j.jallcom.2025.181446	0925-8388	Scopus + WoS
778	Article	Dutta A.; Kundu D.; Sha	Investigating the Electrochemical Properties of Ionic-Liquid-Mediated Inorganic Eutectog	2025	Journal of Solution Chemistry	10.1007/s10953-025-01471-2	0095-9782	Scopus + WoS
779	Article	Paramasivam A.	Investigating the Failure Behavior of Over-molded Thermoplastic Composites: Experime	2025	Applied Composite Materials	10.1007/s10443-025-10346-0	0929-189X	Scopus + WoS
780	Article	Bhati G.; Dharanikota N	Investigating the synergistic effects of various amine groups on Zeolite-Y for CO2 captu	2025	Environmental Science and Pollution Research	10.1007/s11356-024-33869-8	09441344	Scopus
781	Article	Bhattarai S.; Deepthi Ja	Investigation of dual absorbers with novel MXene doped perovskite for Extraordinary pe	2025	Journal of Physics and Chemistry of Solids	10.1016/j.jpcs.2025.112643	00223697	Scopus
782	Article	Biswas A.; Chakraborty	Investigation of E. coli and fecal coliform inactivation in multi-anode CW-MFC reactor wi	2025	Biomass and Bioenergy	10.1016/j.biombioe.2025.108079	0961-9534	Scopus + WoS
783	Article	Narayanan S.M.; Raj R	Investigation of heat transfer through shark fin inspired bionic pattern in a micro-channe	2025	Engineering Research Express	10.1088/2631-8695/ae0f7d	26318695	Scopus
784	Article	Thesniya P.M.; Mehar J	Investigation of morphology and impact ejecta emplacement of the Copernican Das craf	2025	Planetary and Space Science	10.1016/j.pss.2025.106052	00320633	Scopus
785	Article	Chauhan, P; Shrivastav	Investigation of outdoor environmental and human factors of ROV operation for novice u	2025	ERGONOMICS	10.1080/00140139.2025.2519878	0014-0139	WoS
786	Article	Mallampati S.C.; Komal	Investigation of the mechanical response of MWCNTs infused carbon/glass fiber-based	2025	Construction and Building Materials	10.1016/j.conbuildmat.2025.143068	0950-0618	Scopus + WoS
787	Article	Ray S.; Kumar P.P.	Investigation of the Proton Transport Mechanism in Sc-Doped CaZrO3 Using Ab-Initio M	2025	Journal of Physical Chemistry C	10.1021/acs.jpcc.4c08036	1932-7447	Scopus + WoS
788	Article	Komal U.K.; Siddiqui A.	Investigation of the structural performance and failure mechanisms of 3D printed continu	2025	Polymer Composites	10.1002/pc.29512	02728397	Scopus
789	Article	Acharya S.; Kishore N.	Investigation of the synergistic effects of temperature and feedstock-to-solvent ratio on	2025	Biomass Conversion and Biorefinery	10.1007/s13399-023-05181-x	21906815	Scopus
790	Article	Nema P.K.; Muthukuma	Investigation of transient heat generation from high energy density Li-ion battery for effe	2025	Thermal Science and Engineering Progress	10.1016/j.tsep.2025.103573	2451-9049	Scopus + WoS
791	Article	Prasad A.K.; Bag S.; Ka	Investigation on Critical Size of Titanium Wire for High-Frequency Induction Heating-Ba	2025	Journal of Materials Engineering and Performance	10.1007/s11665-025-11426-9	1059-9495	Scopus + WoS
792	Article	Krishna R.S.; Prasad V	Investigation on in-situ geopolymer coatings: A comparative analysis of lycopodium pow	2025	Structural Concrete	10.1002/suco.202401067	14644177	Scopus
793	Article	Sinha A.K.; Joshi S.N.	Investigations into crack evolution during controlled continual laser-based rock processi	2025	Geomechanics for Energy and the Environment	10.1016/j.gete.2025.100741	2352-3808	Scopus + WoS
794	Article	Kumar A.; Das C.	Investigations on corrosion inhibition of mild steel in acid medium using Phaseolus luna	2025	Materials Today Communications	10.1016/j.mtcomm.2025.113752	23524928	Scopus + WoS
795	Article	Banolia A.; Wagh C.D.;	Investigations on the Thermal Performance of Mortar Boards Incorporated with Macroer	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-19359	0899-1561	Scopus + WoS
796	Article	Gupta, S; Kaur, R; Cho	In-vitro Evaluation of the Pharmacological Potential of Saponins Derived from Sapindus	2025	CURRENT DRUG THERAPY	10.2174/0115748855408957250919175021	1574-8855	WoS
797	Article	Mondal B.; Das Adhika	Ion-Conductive PCBM-Functionalized Carbon Nanotubes Based Interlayer as an Efficient	2025	ACS Applied Materials and Interfaces	10.1021/acsami.5c11779	1944-8244	Scopus + WoS
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800	Article	Kumar M.; N N.K.; Mon	Irreversibility analysis of hydromagnetic viscoelastic Ag-AI2O3/water hybrid nanofluid ov	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544089231193586	09544089	Scopus
801	Article	Goswami M.J.; Chakra	Isolation and Characterisation of Bioactive Steroidal Compounds From the Leaf Extract	2025	Chemistry and Biodiversity	10.1002/cbdv.202500100	1612-1872	Scopus + WoS
802	Article	Ghosh A.; Konar P.; Sa	Jet substructure probe on scalar leptoquark models via top polarization	2025	Journal of High Energy Physics	10.1007/JHEP07(2025)145	10298479	Scopus + WoS
803	Article	Zwaska R.; Zalesak J.;	Joint neutrino oscillation analysis from the T2K and NOvA experiments	2025	Nature	10.1038/s41586-025-09599-3	0028-0836	Scopus + WoS
804	Article	Chattopadhyay A.; Jana	Kernels of perturbed Hankel operators	2025	Journal of Mathematical Analysis and Applications	10.1016/j.jmaa.2024.129080	0022247X	Scopus
805	Article	Nag B.; Kumar A.	Key role of oxygen and base in catalytic thioetherification: access to sulfur bridged poly-	2025	Chemical Communications	10.1039/d5cc04903b	1359-7345	Scopus + WoS
806	Article	Pachauri K.K.; Chaturv	Kinetic analysis and modelling of therapeutically important dodeca-2E,4E,8Z,10E, Z-tetr	2025	Industrial Crops and Products	10.1016/j.indcrop.2025.120997	0926-6690	Scopus + WoS
807	Article	Tagade, A; Kandpal, S;	Kinetic and thermodynamic analyses of pyrolysis of finger millet (Eleusine coracana) str	2025	BIORESOURCE TECHNOLOGY REPORTS	10.1016/j.biteb.2025.102139	2589-014X	WoS
808	Article	Chellappa V.; Salve U.F	Knowledge Management Strategies Employed during the Safety Risk Assessment Proc	2025	Journal of Structural Design and Construction Practice	10.1061/JSDCCC.SCENG-1740	2996-5136	Scopus + WoS
809	Article	GhoshDastider J.; Pal D	Kolmogorov-like scaling and multifractal complexities in rainfall events	2025	Journal of Statistical Mechanics: Theory and Experiment	10.1088/1742-5468/adc242	1742-5468	Scopus + WoS
810	Article	Neog S.; Kumar S.; Triv	Label-Free HPLC Method to Evaluate Neuraminidase Activity in Biological Fluids Contai	2025	Biomedical Chromatography	10.1002/bmc.70205	0269-3879	Scopus + WoS
811	Article	Jairath V.	Land as Private Property and Its Critique from Below: Notes from Assam, India	2025	Journal of South Asian Development	10.1177/09731741251355385	0973-1741	Scopus + WoS
812	Article	Das, S; Narayanan, RG	Lap shear fracture prediction of friction stir spot welds between AA6063-T6 and CRCA/I	2025	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/09544089251335077	0954-4089	WoS
813	Article	Borah, D; Das, N; Saha	Large neutrino asymmetry from forbidden decay of dark matter	2025	PHYSICAL REVIEW D	10.1103/x2z2-whhf	2470-0010	WoS
814	Article	Pulluru S.K.; Birru A.K.;	Laser Surface Alloying of 7075 Aluminum Alloy with Cr, SiC, and Carbon Nanotube Pow	2025	Journal of Materials Engineering and Performance	10.1007/s11665-024-10204-3	10599495	Scopus
815	Article	Chaudhari H.; Das A.; S	Lateral shearing common-path digital holographic microscopy with iterative reconstructi	2025	Applied Optics	10.1364/AO.564574	1559-128X	Scopus + WoS
816	Review	Ram B.; Majhi B.R.	Laws of thermodynamic equilibrium within first order relativistic hydrodynamics	2025	Annals of Physics	10.1016/j.aop.2025.169963	00034916	Scopus

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818	Review	Afzal Ali N.; Singha S.;	Leafy vegetables as a significant source of minerals: Minerals interaction with plant com	2025	Trends in Food Science and Technology	10.1016/j.tifs.2025.105071	0924-2244	Scopus + WoS
819	Article	King S.F.; Manna S.K.;	Leptogenesis with Majoron dark matter	2025	Physical Review D	10.1103/PhysRevD.111.095008	2470-0010	Scopus + WoS
820	Article	Barman B.; Bhattachary	Lepton collider as a window to reheating via freezing in dark matter detection. Part I	2025	Physics Letters, Section B: Nuclear, Elementary Particle	10.1016/j.physletb.2025.139863	0370-2693	Scopus + WoS
821	Article	Barman B.; Bhattachary	Lepton collider as a window to reheating via freezing in dark matter detection. Part II	2025	Journal of High Energy Physics	10.1007/JHEP07(2025)157	10298479	Scopus + WoS
822	Article	Frank M.; Fuks B.; Garg	Leptonic probes of alternative left-right symmetric models	2025	Physical Review D	10.1103/PhysRevD.111.095009	2470-0010	Scopus + WoS
823	Article	Goswami R.; Talukdar R	Lepton-proton two-photon exchange with improved soft-photon approximation including	2025	Physical Review D	10.1103/PhysRevD.111.113009	2470-0010	Scopus + WoS
824	Article	Arandhara P.J.; Chutia	Leveraging cascade annulation of 2-alkynylcyclopropanes with substituted azides to ac	2025	Chemical Communications	10.1039/d5cc04317d	1359-7345	Scopus + WoS
825	Article	Ghosh D.; Deka D.; Das	Leveraging metal oxide-fenugreek hydrogel nanocomposites for enhanced structural an	2025	Soft Matter	10.1039/d4sm01412j	1744-683X	Scopus + WoS
826	Article	Meher, R; Pan, SC	Lewis acid catalyzed divergent annulation of bicyclo[1.1.0]butanes and quinones for the	2025	ORGANIC CHEMISTRY FRONTIERS	10.1039/d5qo00799b		WoS
827	Article	Das M.; Kumar V.; Aran	Lewis acid-promoted synthesis of 3-tosylisoindolinone from 3-hydroxyisoindolinone: Acc	2025	Indian Journal of Chemistry (IJC)	10.56042/ijc.v64i12.17877	0019-5103	Scopus + WoS
828	Article	Bhawani Eswar Reddy	LHS: LLM Assisted Efficient High-level Synthesis of Deep Learning Tasks	2025	ACM Transactions on Design Automation of Electronic	10.1145/3734523	1084-4309	Scopus + WoS
829	Article	Chetia S.; Sho D.; Bora	LiClO 4/EG as an Environmentally Benign Lewis Acidic Catalytic System for the Expedi	2025	Synlett	10.1055/a-2532-7424	09365214	Scopus
830	Review	Patel U.K.; Alom N.; Sa	Lift-based offshore vertical-axis wind turbines for power generation: Current status of tec	2025	Wind Engineering	10.1177/0309524X241288094	0309524X	Scopus
831	Article	Borah D.; Das P.; Maha	Light thermal dark matter via type-I seesaw portal	2025	Journal of High Energy Physics	10.1007/JHEP08(2025)023	10298479	Scopus + WoS
832	Article	Choudhury B.; Nag A.;	Lightweight Multi Party Authorisation for IoT Device Access Using Bilinear Pairing and S	2025	Radioengineering	10.13164/re.2025.0541	1210-2512	Scopus + WoS
833	Article	Kumari S.; Mahanta J.;	Lipase Detection Using a Nanostructured Graphitic-Carbon Nitride-Based Flexible Orga	2025	ACS Applied Nano Materials	10.1021/acsanm.5c03537	25740970	Scopus + WoS
834	Article	Bhattacharyya T.; Chatt	Lipschitz estimates and an application to trace formulae	2025	Banach Journal of Mathematical Analysis	10.1007/s43037-025-00454-1	2662-2033	Scopus + WoS
835	Article	Y.U. S.; Boruah P.J.; K.	Lithium extraction using ionic liquids: Insights from quantum chemical and molecular dy	2025	Journal of Ionic Liquids	10.1016/j.jil.2025.100177	27724220	Scopus + WoS
836	Article	Deka G.; Arora A.; Bha	Liver-Directing Fe(III)-Based MRI Contrast Agent	2025	Small	10.1002/sml.202411465	1613-6810	Scopus + WoS
837	Article	Barik D.N.; Chakrabarty	Loan Portfolio Management and Liquidity Risk: The Impact of Limited Liability and Hairc	2025	Journal of Quantitative Economics	10.1007/s40953-025-00442-0	09711554	Scopus
838	Article	Pallicity T.D.; Krause M	Local field statistics in linear elastic unidirectional fibrous composites	2025	International Journal of Solids and Structures	10.1016/j.ijsolstr.2025.113343	00207683	Scopus
839	Article	Ray, P; Upadhyay, S	Local properties of Richardson varieties in the symplectic Grassmannian	2025	JOURNAL OF THE RAMANUJAN MATHEMATICAL SOCIETY		0970-1249	WoS
840	Article	Majumder S.; Das S.; N	Long-term evolution of BH-ULX candidates: an ‘unusual’ Ldisc–Tcol correlation associat	2025	Monthly Notices of the Royal Astronomical Society	10.1093/mnras/staf617	0035-8711	Scopus + WoS
841	Article	Kumari A.; Sairam A.S.	Look Ahead Before You Leap: SDN Switch Migration Scheduling for Load Balancing	2025	Wireless Personal Communications	10.1007/s11277-024-11056-9	09296212	Scopus
842	Article	Das B.; Pasawan M.; W	Low-cost crosslinked PVA membranes as alternative proton exchange membrane in hel	2025	Process Safety and Environmental Protection	10.1016/j.psep.2025.106915	09575820	Scopus
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844	Review	Ghosh S.; Nandi S.; Mu	Luminescent MOF-based sensors engineered for monitoring ROS and RNS: recent adv	2025	Dalton Transactions	10.1039/d5dt01457c	1477-9226	Scopus + WoS
845	Article	Sahoo A.; Das P.K.; Ve	Machine learning assisted media optimization for enhanced insulin production in Pseud	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.144033	0141-8130	Scopus + WoS
846	Article	Vashistha A.; Dashora	Machine Learning-Based probabilistic prediction of glacial lake formation using erosiona	2025	Scientific Reports	10.1038/s41598-025-17401-7	2045-2322	Scopus + WoS
847	Review	Mohapatra P.P.; Sebas	Magnetic composites: A comprehensive review of microwave absorption and shielding p	2025	Journal of Science: Advanced Materials and Devices	10.1016/j.jsamd.2025.100978	2468-2284	Scopus + WoS
848	Article	Chakraborty G.; Bhatta	Magnetic nanomaterials reinforced PLA nanocomposite: impact of morphology and exte	2025	Journal of Polymer Research	10.1007/s10965-025-04383-3	1022-9760	Scopus + WoS
849	Article	Chandra M.; Pandey P.	Magnetic Stimuli-Guided Multiple Charge Transfer Pathways for Boosted Overall Water	2025	ACS Applied Energy Materials	10.1021/acsaem.5c00810	2574-0962	Scopus + WoS
850	Article	Nayak N.; Ravi S.	Magnetocaloric and critical behavior studies in (Nd1-xYx)2CoMnO6 (x = 0.0 to 0.6) doub	2025	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2025.173266	0304-8853	Scopus + WoS
851	Article	Maiti S.	Magnetogenesis from a sawtooth coupling: Gravitational wave probe of reheating	2025	Physical Review D	10.1103/mjxr-pp2t	2470-0010	Scopus + WoS
852	Article	Debnath S.; Basu S.	Magnons on a dice lattice: Topological features and transport properties	2025	Physical Review B	10.1103/PhysRevB.111.155418	2469-9950	Scopus + WoS
853	Article	Dey R.; Nath S.	Management and control strategy of multiple frequency powers in multifrequency micro	2025	Renewable Energy Focus	10.1016/j.ref.2025.100681	17550084	Scopus
854	Article	Pal D.; Sardar B.; Mond	Manganese Complex-Catalyzed (De)hydrogenative Cyclization toward the Selective Syr	2025	Organic Letters	10.1021/acs.orglett.5c01721	1523-7060	Scopus + WoS
855	Article	Dolai S.; Basu S.	Manganese-Doped Zinc-Mediated Assembly of Gold Nanoclusters as a Dual-Emitting F	2025	Langmuir	10.1021/acs.langmuir.5c03016	0743-7463	Scopus + WoS
856	Article	Patel B.M.; Dwivedy S.H	Manoeuvring of underwater snake robot with tail thrust using the actor-critic neural netw	2025	Neural Computing and Applications	10.1007/s00521-023-09113-8	09410643	Scopus
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858	Article	Kakati N.; Choudhury B	Marine bifunctional processive xylanase with potent β-xylosidase activity for xylan base	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.148992	0141-8130	Scopus + WoS
859	Article	Hussain M.A.; Gupta R.	Mass Transfer in Gas–Liquid Taylor Flow in Microchannels: Effect of Henry’s Constant,	2025	Langmuir	10.1021/acs.langmuir.5c01549	0743-7463	Scopus + WoS
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861	Article	Tarique A.H.; Prasad V	Mathematical modelling of a photoelectrochemical anion exchange membrane electrolys	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2024.11.415	0360-3199	Scopus + WoS
862	Article	Chouhan A.; Sur A.; Ch	MDAAF: masked domain adversarial adaptation framework for unsupervised domain ad	2025	Pattern Analysis and Applications	10.1007/s10044-025-01473-2	1433-7541	Scopus + WoS
863	Article	Dasgupta, A; Basu, A	Measurement and Instrumentation for Mental Stress Detection in Humans	2025	IEEE INSTRUMENTATION & MEASUREMENT MAGAZ	10.1109/MIM.2025.10946259	1094-6969	WoS
864	Article	Tanaka H.; Diep P.T.N.	Mechanism of Improved Crystallizability of Poly(L-Lactic Acid) by Plasticizers	2025	Journal of Polymer Science	10.1002/pol.20250791	2642-4150	Scopus + WoS

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866	Article	Borah P.P.; Bhattachary	Mechanistic Insights into the Enhanced OER Activity of Single-Atom Iron Catalysts Com	2025	ACS Applied Energy Materials	10.1021/acsaem.5c02119	2574-0962	Scopus + WoS
867	Article	De A.K.; Srivastava R.;	Mechanistic insights on sulfur functionalization of Ag nanoflowers	2025	Physical Chemistry Chemical Physics	10.1039/d5cp00645g	1463-9076	Scopus + WoS
868	Article	Narang K.; Garain S.; Iy	Mechanistic Insights on the Impact of Long Alkyl Chain and Bromine Substitution on the	2025	Chemistry - An Asian Journal	10.1002/asia.202500489	1861-4728	Scopus + WoS
869	Article	Rathinam A.; Nishtala V	Mechanistic modelling in process development and intensified persulfate based oxidativ	2025	Chemical Engineering Research and Design	10.1016/j.cherd.2025.07.017	0263-8762	Scopus + WoS
870	Article	Mandal S.; Anand S.; M	Media Polarity Control Strategy to Tailor Mechanical Behavior of Dual Monomer Single I	2025	Chemistry of Materials	10.1021/acs.chemmater.5c00418	0897-4756	Scopus + WoS
871	Article	Mitra A.; Paul S.	Membrane Interaction and Embedding of a Self-Assembled 4-Helix Bundle from the Ant	2025	Langmuir	10.1021/acs.langmuir.5c04310	0743-7463	Scopus + WoS
872	Article	Pandey R.; Sorathia K.	Menu user interface design for Head-mounted display Virtual Reality: A systematic litera	2025	Computers and Graphics	10.1016/j.cag.2025.104402	0097-8493	Scopus + WoS
873	Article	Samanta A.; Phukan H.	Merging metal-ligand cooperation and redox promoted strategy for tailored synthesis of	2025	Chemical Communications	10.1039/d5cc02867a	1359-7345	Scopus + WoS
874	Article	Mukherjee P.; Sivaprak	Metabolic engineering of Lactobacillus delbrueckii subsp. bulgaricus V1104 as a D-lactic	2025	World Journal of Microbiology and Biotechnology	10.1007/s11274-025-04489-2	0959-3993	Scopus + WoS
875	Article	Saikia, D; Basumatary,	Metagenomic and Metatranscriptomic Insights into the Structure and Function of the Gu	2025	INDIAN JOURNAL OF MICROBIOLOGY	10.1007/s12088-025-01525-5	0046-8991	WoS
876	Article	Karn R.; Biswas S.; Sri	Metal-Responsive Fluorophore and Amikacin-Conjugated Heparin for Bacterial Cell Ima	2025	ACS Infectious Diseases	10.1021/acsinfecdis.4c00740	23738227	Scopus
877	Article	Priyadarsini, A; Umesh;	Methane bioconversion to methanol by Methyloputvimicrobium buryatense 5GB1C: mech	2025	PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY	10.1080/10826068.2025.2609902	1082-6068	WoS
878	Article	Dutta, J; Sahu, AK; Jen	Methyl••Methyl Interactions in Proteins: Insights from Structural and Computational Stu	2025	JOURNAL OF CHEMICAL INFORMATION AND MODE	10.1021/acs.jcim.5c00401	1549-9596	WoS
879	Article	Akhiladas E.K.; Chakra	Microbial and metabolic insights into petroleum refinery wastewater remediation in vertic	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.118853	2213-2929	Scopus + WoS
880	Article	Jyoti; Khwairakpam M.	Microbial fortification of rotary drum compost and vermicompost with Trichoderma viride	2025	Discover Applied Sciences	10.1007/s42452-025-07387-2	30049261	Scopus + WoS
881	Review	Singh N.; Raj A.; Kuma	Microbial, nanotechnological and biosensor-based innovations for sustainable pesticide	2025	Discover Environment	10.1007/s44274-025-00335-2	27319431	Scopus + WoS
882	Article	Sinha S.; Maturi K.C.; K	Microbial-assisted attenuation of allelochemicals and humification of invasive weed bion	2025	Bioresource Technology Reports	10.1016/j.biteb.2025.102383	2589-014X	Scopus + WoS
883	Article	Bharali B.; Basumatary	Microbiome Dynamics in Samia cynthia ricini: Impact of Growth Stage and Dietary Varia	2025	Applied Microbiology (Switzerland)	10.3390/applmicrobiol5020040	26738007	Scopus
884	Review	Ashokkumar V.; Chand	Microplastic pollution: Critical analysis of global hotspots and their impact on health and	2025	Journal of Environmental Management	10.1016/j.jenvman.2025.124995	0301-4797	Scopus + WoS
885	Article	Kakati N.; Paul N.; Dub	Microrheology of Ionic Liquid Doped Mucus for an Efficient Delivery of Protein-Based Or	2025	Small	10.1002/sml.202500403	16136810	Scopus
886	Article	Deka R.; Das S.; Kakati	Microrheology-on-a-chip: A microfluidic pathway to measure the viscoelasticity of biogel	2025	Physics of Fluids	10.1063/5.0286916	1070-6631	Scopus + WoS
887	Article	Mohapatra A.K.; Pradha	Microstructural Characterization and Analysis of Hybrid Alkaline Mortars: Examining the	2025	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-19408	0899-1561	Scopus + WoS
888	Article	Bhattacharjee R.; Yada	Microstructural, Mechanical and Residual Stress Behaviour of Dissimilar Induction-Assis	2025	Metals and Materials International	10.1007/s12540-024-01863-x	15989623	Scopus
889	Article	Syiemlieh R.; Kashyap	Micro-surface Texturing of Ti6Al4V Alloy for Improved Hydrophobicity: Integrating Exper	2025	Journal of Materials Engineering and Performance	10.1007/s11665-025-10646-3	10599495	Scopus
890	Article	Borboruah Z.A.; Borah	Minimal Dirac seesaw dark matter	2025	Physical Review D	10.1103/y9ts-2nkg	2470-0010	Scopus + WoS
891	Article	Maiti S.; Maity D.; Sri	Minimal magnetogenesis: The role of inflationary perturbations and ALPs, and their grav	2025	Physical Review D	10.1103/xvgz-9hbn	2470-0010	Scopus + WoS
892	Article	Barman D.; Ghosh D.; M	Mirror-enhanced acceleration-induced geometric phase	2025	European Physical Journal C	10.1140/epjc/s10052-025-14139-4	1434-6044	Scopus + WoS
893	Article	Brahma B.; Kalita K.; D	Mitigation of Unbalanced Magnetic Pull in Induction Motor with Oval Stator and Dynamic	2025	Journal of The Institution of Engineers (India): Series C	10.1007/s40032-025-01175-y	22500545	Scopus
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895	Article	Kumari V.; Ganguly S.	Mixed integer optimization model for resilience enhancement of power distribution netwo	2025	Sustainable Energy, Grids and Networks	10.1016/j.segan.2025.102002	2352-4677	Scopus + WoS
896	Article	Das J.R.; Sinha S.; Har	Mixed-wet percolation on a dual square lattice	2025	Physica A: Statistical Mechanics and its Applications	10.1016/j.physa.2025.130957	0378-4371	Scopus + WoS
897	Article	Das P.K.; Sahoo A.; Ve	Modeling and Optimization of Recombinant Tocilizumab Production From Pichia pastoris	2025	Biotechnology and Bioengineering	10.1002/bit.29024	0006-3592	Scopus + WoS
898	Article	Pandey, A; Bag, A	Modeling Degradation Kinetics of FAPbI3 Perovskite Solar Cells: Impact of Microstructu	2025	IEEE TRANSACTIONS ON DEVICE AND MATERIALS	10.1109/TDMR.2025.3559531	1530-4388	WoS
899	Article	Baro R.K.; Kotecha P.;	Modelling and Optimization of Ultrasound-Assisted Pasteurization of Apple Juice	2025	Food Biophysics	10.1007/s11483-025-10026-3	1557-1858	Scopus + WoS
900	Article	Bharati S.; Reddy B.S.N	Modelling and simulation of H2-blended NG powered SOFC for heat and power generat	2025	Applied Energy	10.1016/j.apenergy.2025.125867	03062619	Scopus
901	Article	Mishra C.; Sarkar D.; B	Modulating Coalescence Timing of Liquid Marbles via Wettability Adaptation	2025	Advanced Materials	10.1002/adma.202420342	0935-9648	Scopus + WoS
902	Article	Rakshit S.; Roy T.; Maji	Modulating the structural and optical properties of CuO nanoparticles through experime	2025	Physica Scripta	10.1088/1402-4896/ade29b	0031-8949	Scopus + WoS
903	Article	Anita Chanu M.; Kumar	Modulation of Backbone Charge in Polyfluorene Polyelectrolytes for Potent Antibacterial	2025	ACS Applied Polymer Materials	10.1021/acsapm.5c03381	2637-6105	Scopus + WoS
904	Article	Sharma L.G.; SenthilKu	Modulation of thermomechanical-induced albumin aggregation by extracts of Centella asi	2025	Biochimica et Biophysica Acta - Proteins and Proteomics	10.1016/j.bbapap.2025.141088	1570-9639	Scopus + WoS
905	Article	Das P.; Debasmita D.; P	Moiré superlattices of copper nanocluster assemblies for cancer theranostics	2025	Journal of Materials Chemistry B	10.1039/d4tb01657b	2050-750X	Scopus + WoS
906	Review	Kulkarni N.A.; Das P.K.	Molecular chaperones: A revolutionary approach for increased solubility of recombinant	2025	Protein Expression and Purification	10.1016/j.pep.2025.106764	1046-5928	Scopus + WoS
907	Article	Samanta, S; Paul, S; B	Molecular Detection Sensitivity at the Sub-Atto-Molar Limit Using Plasmonic Perovskite	2025	ACS APPLIED NANO MATERIALS	10.1021/acsanm.5c04272		WoS
908	Article	Nandi R.; Paul N.; Ban	Molecular Dynamics Insights of CO2 Capture through Phosphonium-Based Deep Eutec	2025	ACS Sustainable Chemistry and Engineering	10.1021/acssuschemeng.4c10594	2168-0485	Scopus + WoS
909	Article	Moharana S.K.; Padma	Molecular Dynamics Investigations of the Melt-Quenched Phase of Mg-Doped Li-Rich A	2025	ChemPhysChem	10.1002/cphc.202401156	1439-4235	Scopus + WoS
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911	Article	Sarma M.; Sarma M.	Molecular Rewiring of Tetrapeptides: Exploring the Role of Backbone Esterification in Ar	2025	Journal of Physical Chemistry B	10.1021/acs.jpcc.5c05084	1520-6106	Scopus + WoS
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914	Article	Girisa S.; Hegde M.; Ha	Mortalin Represents a Promising Therapeutic Target for Oral Cancers: Clinical Relevanc	2025	Cancers	10.3390/cancers17172860	20726694	Scopus + WoS
915	Article	Ghosh A.; Mittal S.; Cha	Multi-channel synchrosqueezed wavelet transform based identification of modal parame	2025	Journal of Civil Structural Health Monitoring	10.1007/s13349-025-00967-1	2190-5452	Scopus + WoS
916	Article	Das, K; Dhal, GC; Kalai	Multifaceted environmental evaluation of heavy metal contamination in groundwater due	2025	TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTR	10.1080/02772248.2025.2503766	0277-2248	WoS
917	Article	Balcerek M.; Thapa S.;	Multifractional Brownian Motion with Telegraphic, Stochastically Varying Exponent	2025	Physical Review Letters	10.1103/PhysRevLett.134.197101	0031-9007	Scopus + WoS
918	Article	Ganesh M.D.; Manickas	Multifunctional Characteristics of Cu/Zn Co-Doped Hydroxyapatite: Enhanced Electrical	2025	Journal of Biomedical Materials Research - Part A	10.1002/jbm.a.37976	1549-3296	Scopus + WoS
919	Article	Sahu S.; Balmuchu S.P	Multifunctionality in BZT–NCZF: Conductivity, dielectric phase transitions, and magnetof	2025	Journal of the American Ceramic Society	10.1111/jace.70117	0002-7820	Scopus + WoS
920	Article	Borah D.; Das N.; Jahel	Multi-messenger FIMP	2025	Journal of High Energy Physics	10.1007/JHEP11(2025)049	10298479	Scopus + WoS
921	Article	Dey B.; Nandi S.; Bandy	MULTIMODAL QOS AWARE LOAD BALANCED CLUSTERING IN 5G-ENABLED IOT S	2025	International Journal of Computer Networks and Comm	10.5121/ijcnc.2025.17602	09752293	Scopus
922	Article	Ghosh P.; Mukhopadhy	Multimodal Therapeutic Approach Using Donor-Engineered AIE Photosensitizer to Com	2025	Small	10.1002/sml.202506572	1613-6810	Scopus + WoS
923	Article	Panda S.; Ganguly S.	Multi-objective smart charging scheduling scheme for EV integration and energy loss mi	2025	Sustainable Energy, Grids and Networks	10.1016/j.segan.2025.101743	2352-4677	Scopus + WoS
924	Article	Patel U.; Avnish; Patra	Multipartite dark matter in a gauge theory of leptons	2025	Journal of High Energy Physics	10.1007/JHEP04(2025)079	10298479	Scopus + WoS
925	Article	Pandey A.; Gooh Patta	Multiple length scale structure formation: synergies of capillary force lithography and pol	2025	Surfaces and Interfaces	10.1016/j.surf.2025.106811	2468-0230	Scopus + WoS
926	Article	Das, S; Das, S	Multiple Seismic Scenario-Based Optimal Base Isolator Properties for RC Buildings	2025	JOURNAL OF EARTHQUAKE ENGINEERING	10.1080/13632469.2025.2492250	1363-2469	WoS
927	Article	Alam S.; Khan M.M.; Sc	Multiplexed detection of refractive indices among analytes via microfluidics and optical r	2025	Optik	10.1016/j.ijleo.2025.172531	00304026	Scopus
928	Article	Kumar P.V.; Birru A.K.;	Multi-response optimization of FDM parameters for high-performance PLA/MgTiO3 TPM	2025	Progress in Additive Manufacturing	10.1007/s40964-025-01130-4	2363-9512	Scopus + WoS
929	Article	Kenkireth B.G.; Sajith G	Multi-word-representability of graphs	2025	Discrete Applied Mathematics	10.1016/j.dam.2025.05.021	0166-218X	Scopus + WoS
930	Article	Roy S.S.; Ghosh K.; Me	MXene Nanoribbon-PEDOT:PSS Aerogel-Based Piezoresistive Sensors for Human Mot	2025	ACS Applied Nano Materials	10.1021/acsanm.5c00430	25740970	Scopus + WoS
931	Article	Satheesh, A; Arief, I; KH	MXene/CNC Network-Based Wearable Elastomeric Skins for Strain-Sensing Application	2025	IEEE SENSORS JOURNAL	10.1109/JSEN.2025.3599023	1530-437X	WoS
932	Article	Kumar S.; Manivannan	NaH Catalyzed Synthesis of Pentasubstituted Cyclohexanol from Aryl Methyl Ketone an	2025	ChemistrySelect	10.1002/slct.202501500	2365-6549	Scopus + WoS
933	Article	Meena V.; Paul S.; Sar	Nanocellulose/bentonite composite: a novel material for heavy metal removal from aque	2025	Polymer Bulletin	10.1007/s00289-025-05825-0	0170-0839	Scopus + WoS
934	Article	Bora Y.; Mahanta J.; Pa	Nanofiber-based humidity sensor for non-invasive real-time breath analysis	2025	Flexible and Printed Electronics	10.1088/2058-8585/ae0b8a	2058-8585	Scopus + WoS
935	Review	Jha S.; Hegde M.; Bane	Nanoformulations: Reforming treatment for non-small cell lung cancer metastasis	2025	Biochemical Pharmacology	10.1016/j.bcp.2025.116928	0006-2952	Scopus + WoS
936	Article	Bhan C.; Golder A.K.	Nature-Inspired Vertically Oriented 1D Bi2S3 Surface Nanorods for Ultra-Selective Elec	2025	Langmuir	10.1021/acs.langmuir.5c00915	0743-7463	Scopus + WoS
937	Article	Roy H.; Adil L.R.; Kanda	Near-Infrared AIE Probe for Cancer Cell Imaging and Therapeutic Applications	2025	ACS Applied Bio Materials	10.1021/acsabm.5c00789	2576-6422	Scopus + WoS
938	Article	Bag S.S.; Sinha S.; Bar	Near-IR quantum dot (BagQD) as fluorescent sensor for live-cell imaging and in-vivo an	2025	Journal of Photochemistry and Photobiology B: Biology	10.1016/j.jphotobiol.2025.113271	1011-1344	Scopus + WoS
939	Article	Biswas D.; Barua A.	Neglect to recognition: Embracing women as key agents in climate solutions	2025	Environmental Science and Policy	10.1016/j.envsci.2025.104216	1462-9011	Scopus + WoS
940	Article	Kumar S.; Dwivedy S.K	Neuro compensated sliding mode control with nonlinear surfaces for pipe crack sealing	2025	Robotics and Autonomous Systems	10.1016/j.robot.2025.104997	0921-8890	Scopus + WoS
941	Article	Abud A.A.; Acciarri R.;	Neutrino interaction vertex reconstruction in DUNE with Pandora deep learning	2025	European Physical Journal C	10.1140/epjc/s10052-025-14313-8	1434-6044	Scopus + WoS
942	Article	Bezboruah D.; Chattopa	Neutrino oscillations in presence of diagonal elements of scalar NSI: an analytic approa	2025	Journal of High Energy Physics	10.1007/JHEP12(2024)222	10298479	Scopus
943	Article	Kumar, A; Chakrabarti,	Neutrino-dominated relativistic shocked accretion flow around rotating black hole: Implic	2025	PHYSICAL REVIEW D	10.1103/qpt7-zzk1	2470-0010	WoS
944	Article	Borković A.; Gfrerer M.	New analytical laws and applications of interaction potentials with a focus on van der W	2025	Applied Mathematical Modelling	10.1016/j.apm.2025.116100	0307904X	Scopus
945	Article	Baishya B.; Pradhan A.	New azo-functionalized symmetrical liquid crystal dimers: Synthesis, photophysical stud	2025	Dyes and Pigments	10.1016/j.dyepig.2025.112652	01437208	Scopus
946	Article	Lenka B.K.; Bora S.N.	New observer and state estimates to nonlinear systems with real-order derivatives	2025	Franklin Open	10.1016/j.fraope.2025.100323	27731871	Scopus
947	Article	Thongam D.D.; Hang D	Ni, Co, and Mo-based trimetallic and bimetallic oxide nanocomposites as cost-effective	2025	Journal of Electroanalytical Chemistry	10.1016/j.jelechem.2025.119403	1572-6657	Scopus + WoS
948	Article	Das R.; Kumari P.; Kum	Nitrogen and Sulfur Co-doped Graphene Quantum Dots: A Strategy for Utilizing Coal as	2025	ChemistrySelect	10.1002/slct.202504949	2365-6549	Scopus + WoS
949	Article	Pati J.; Dobbidi P.; Mall	Nitrogen plasma-induced conductivity enhancement of a single CuO nanowire	2025	Journal of Applied Physics	10.1063/5.0261371	0021-8979	Scopus + WoS
950	Article	Barman P.; Chakraborty	Nitro-Substituted Benzylic Organochalcogenides as Anticancer Agents: Unravelling the	2025	Journal of Medicinal Chemistry	10.1021/acs.jmedchem.5c01314	0022-2623	Scopus + WoS
951	Review	Mukherjee S.K.; Singh	Noncanonical Nucleic Acids under High Pressure and Crowding: Insights from Single-M	2025	Journal of Physical Chemistry Letters	10.1021/acs.jpcllett.5c01547	1948-7185	Scopus + WoS
952	Article	Gupta D.S.; Acharya S.	Non-catalytic hydrosolvolysis of Delonix regia biomass waste and analysis of products	2025	Renewable Energy	10.1016/j.renene.2025.122754	09601481	Scopus
953	Article	Hirai T.; Morita T.; Bisw	Non-Equilibrium Magnon Engineering Enabling Significant Thermal Transport Modulatio	2025	Advanced Functional Materials	10.1002/adfm.202506554	1616-301X	Scopus + WoS
954	Article	Ahmed G.; Annapuredd	Non-isothermal thermo-chemical pyrolytic conversion of Modar (Erythrina indica L.) and	2025	Industrial Crops and Products	10.1016/j.indcrop.2025.120656	09266690	Scopus
955	Article	Basua D.; Bora S.N.	Nonlinear analysis for Hilfer fractional differential equations	2025	Franklin Open	10.1016/j.fraope.2025.100383	27731871	Scopus
956	Article	Saha B.; Nandy M.K.	Nonlinear dynamics of reheating in the primordial universe: Insights from the quartic mo	2025	Physics of the Dark Universe	10.1016/j.dark.2025.102046	22126864	Scopus + WoS
957	Article	Ghosh N.R.; Nandy M.K	Nonlinear dynamics of the inner horizon in Reissner-Nordström black holes: insights int	2025	European Physical Journal Plus	10.1140/epjp/s13360-025-06620-6	2190-5444	Scopus + WoS
958	Article	Mohapatra A.; Ray S.; K	Nonlinear optical properties of stable Cs-doped FAPbBr3 core@shell layered perovskite	2025	Nanoscale	10.1039/d4nr04309j	2040-3364	Scopus + WoS
959	Article	Kumbhar S.G.; De M.	Non-metal (B/N/P) doped green carbon dots modified g-C3N4 for visible light-driven gly	2025	Materials Today Chemistry	10.1016/j.mtchem.2025.102833	2468-5194	Scopus + WoS
960	Article	Chakraborty, A; Maity, D	Nonminimal infrared gravitational reheating in light of ACT observation	2025	PHYSICAL REVIEW D	10.1103/yfwj-xs9n	2470-0010	WoS

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961	Article	Das T.; Yadav M.; Das	Non-Plasmonic Oxidase-Like Gold Nanocatalysts on Hydrogel Beads for Broad-Spectru	2025	Langmuir	10.1021/acs.langmuir.5c03232	0743-7463	Scopus + WoS
962	Article	Samanta S.; Shah S.H.	Nonradiative Energy Transfer between CsPbBr3 Nanoplatelets and AgInS2 Quantum D	2025	Inorganic Chemistry	10.1021/acs.inorgchem.5c01485	0020-1669	Scopus + WoS
963	Article	Paral S.K.; Jeng J.-Y.; L	Non-Sticky Display Eliminates Surface Roughness and Interface Adhesion: Enabling La	2025	Small	10.1002/sml.202502046	1613-6810	Scopus + WoS
964	Article	Kumar P.V.; Birru A.K.;	Novel Approach for Processing and Fabricating PLA/MgTiO3 Composite Filaments in B	2025	Journal of Materials Engineering and Performance	10.1007/s11665-024-10606-3	10599495	Scopus
965	Article	Gond A.K.; Dalal A.; Ba	Novel designs and performance appraisal of non-uniformly heated annuli for heat transf	2025	Annals of Nuclear Energy	10.1016/j.anucene.2025.111393	0306-4549	Scopus + WoS
966	Article	Deb N.; Hazra B.; Dey A	Novel Framework for Solving the Two-Dimensional Consolidation Problem Using the Ra	2025	Journal of Engineering Mechanics	10.1061/JENMDT.EMENG-8559	0733-9399	Scopus + WoS
967	Article	Basamshetty V.V.; Gan	Novel In Vitro Selection of Trans-Acting BCL-2 mRNA-Cleaving Deoxyribozymes for Car	2025	Cells	10.3390/cells14130945	20734409	Scopus
968	Article	Sahu A.K.; Boro D.; Ga	Novel investigation on the influence of mixing parameters and mixture characteristics on	2025	Journal of Building Engineering	10.1016/j.jobe.2025.113261	23527102	Scopus + WoS
969	Article	Lone W.Z.; Chauhan M	Novel scaling Wigner distribution in the linear canonical domain	2025	Journal of Pseudo-Differential Operators and Applicatio	10.1007/s11868-025-00746-y	1662-9981	Scopus + WoS
970	Article	Mishra D.P.; Sahu P.K.	Novel sulfonamide-based azo-metal complexes: Synthesis, characterization, theoretical	2025	Next Materials	10.1016/j.nxmte.2025.100728	29498228	Scopus + WoS
971	Article	Paral, SK; Jeng, JY; Ch	Novel vat design for liquid crystal display vat photopolymerization: reduction of separati	2025	VIRTUAL AND PHYSICAL PROTOTYPING	10.1080/17452759.2025.2470920	1745-2759	WoS
972	Article	Sarkar S.K.; Maharana	Nucleobase Regulated Facet Engineering Enables Zinc(100) Oriented Growth for Long-	2025	Small	10.1002/sml.202508779	1613-6810	Scopus + WoS
973	Article	Kumar R.; Pandey M.	Numerical analysis of heat transfer and fluid flow characteristics of microchannel heat si	2025	International Communications in Heat and Mass Transf	10.1016/j.icheatmasstransfer.2025.108706	07351933	Scopus
974	Article	Banik R.K.; Das H.J.; K	Numerical investigation of bed hydrodynamics for biomass-coal blending in a dual fluidiz	2025	Powder Technology	10.1016/j.powtec.2025.120807	00325910	Scopus
975	Article	Kumar S.S.; Muthu N.;	Numerical investigation of structural behavior of 3D-printed concrete walls: insights from	2025	Progress in Additive Manufacturing	10.1007/s40964-025-01172-8	2363-9512	Scopus + WoS
976	Article	Singh Yadav H.N.; Gup	Numerical simulation and experimental investigation of novel developed medium-pressu	2025	Ceramics International	10.1016/j.ceramint.2025.01.109	0272-8842	Scopus + WoS
977	Article	Yousfi A.; Saidani O.; B	Numerical Simulation of High-Efficiency Double-Absorber Layer Perovskite Solar Cells U	2025	Transactions on Electrical and Electronic Materials	10.1007/s42341-025-00606-y	1229-7607	Scopus + WoS
978	Article	Verma R.; Kalita J.C.	Numerical Simulation of Phase Change Dual-Phase-Lag Bioheat Model With Nanocryos	2025	ASME Journal of Heat and Mass Transfer	10.1115/1.4067611	2832-8450	Scopus + WoS
979	Article	Badireddi S.; Bansal S.	Numerical Solution of Passport Option Pricing Problem with Polynomial Neural Network	2025	Computational Economics	10.1007/s10614-025-10849-9	09277099	Scopus
980	Article	Modak R.; Singh B.	Numerical Study on the Influence of Load Type on the Behavior of Piled Raft Foundatio	2025	Iranian Journal of Science and Technology - Transactio	10.1007/s40996-024-01604-5	22286160	Scopus
981	Article	Dey A.; Hazarika S.M.	Object stiffness discrimination through dynamic time warping and multi-criteria decision-	2025	International Journal of Intelligent Robotics and Applica	10.1007/s41315-025-00476-w	2366-5971	Scopus + WoS
982	Article	Dar A.H.; Zayed M.; Bh	Octonion Wigner distribution of 3D signals in the quadratic-phase fourier transform dom	2025	International Journal of Geometric Methods in Modern P	10.1142/S0219887825500811	02198878	Scopus
983	Article	Parveen; Manisha; Kum	On minimal (edge) connectivity of certain power graphs of finite groups	2025	COMMUNICATIONS IN ALGEBRA	10.1080/00927872.2025.2497422	0092-7872	WoS
984	Article	Mahto, AK; Abhishek, K	On multicomponent stress-strength reliability for progressively censored logistic expone	2025	ALEXANDRIA ENGINEERING JOURNAL	10.1016/j.aej.2025.06.004	1110-0168	WoS
985	Article	Baranwal A.; Sarkar H.;	On Outage Performance and Ergodic Capacity Analysis of Two User NOMA in a Coope	2025	International Journal of Communication Systems	10.1002/dac.70015	10745351	Scopus
986	Article	Raj, R; Pathak, S; Maity	On self-dual, LCD double circulant and double negacirculant codes	2025	DISCRETE MATHEMATICS ALGORITHMS AND APPL	10.1142/S1793830925501216	1793-8309	WoS
987	Article	Srinivasan E.; Harihara	On semi-transitive orientability of circulant graphs	2025	Discrete Applied Mathematics	10.1016/j.dam.2025.08.025	0166-218X	Scopus + WoS
988	Article	Raj S.; Biswas P.; Vada	On the Joining of High-Strength Dissimilar Inconel 600 and SS316L Materials by Frictio	2025	Advanced Engineering Materials	10.1002/adem.202400767	14381656	Scopus
989	Article	Kundu S.; Bora S.N.	On the Ulam-Hyers-Rassias-Mittag-Leffler Stability of the Solution to a -Hilfer Abstract F	2025	International Journal of Theoretical Physics	10.1007/s10773-025-06055-w	0020-7748	Scopus + WoS
990	Article	Kundu S.; Bora S.N.	On Ulam type stability of the solution to a ψ-Hilfer abstract fractional functional differenti	2025	Physica Scripta	10.1088/1402-4896/adbdfb	0031-8949	Scopus + WoS
991	Article	Borah K.; Goud V.V.	One-pot method to extract natural antioxidizing agents from passion fruit rind to increas	2025	Food Chemistry	10.1016/j.foodchem.2025.144668	0308-8146	Scopus + WoS
992	Article	Ray N.; Ghosh S.; Soni	One-pot Modular Synthesis of Hydroquinolines, Hydrofluorenones, and Aryl Fluorenone	2025	Chemistry - A European Journal	10.1002/chem.202502912	0947-6539	Scopus + WoS
993	Article	Dakua, PK; Bhattarai, S	Optical and electrical performance study of C2N based solar cell with CZT as an HTL m	2025	JOURNAL OF OPTICS-INDIA	10.1007/s12596-025-02778-5	0972-8821	WoS
994	Article	Bhattacharya S.; Subba	Optimal estimation of Higgs-gauge boson couplings at the future e+e- colliders	2025	Physical Review D	10.1103/8vz9-dh9v	2470-0010	Scopus + WoS
995	Article	Singh S.; Dey P.; Uppal	Optimality of activated carbon based recycled aggregate concrete composite system for	2025	Journal of Building Engineering	10.1016/j.jobe.2025.114153	23527102	Scopus + WoS
996	Article	Anilkumar P.; Pamu D.;	Optimization and Algorithm Quality Measure in the Design of Pill-Box Dielectric Window	2025	IEEE Transactions on Plasma Science	10.1109/TPS.2025.3538864	0093-3813	Scopus + WoS
997	Article	Borgohain P.; Tiwari P.;	Optimization of Cu/Zn/Al2O3 and Cu-Ga/Zn/Al2O3 catalysts using response surface me	2025	Journal of the Energy Institute	10.1016/j.joei.2025.102155	1743-9671	Scopus + WoS
998	Article	Mukherjee P.; Pal S.; S	Optimization of D-lactic acid biosynthesis from diverse carbon sources in mutant Lactob	2025	Systems Microbiology and Biomanufacturing	10.1007/s43393-024-00316-1	26627655	Scopus
999	Article	Sonowal J.; Roy A.; An	Optimization of hybrid organic-inorganic desiccant composition and parametric analysis	2025	Journal of Building Engineering	10.1016/j.jobe.2025.112092	23527102	Scopus
1000	Article	Das A.; Kapil S.; Biswas	Optimization of process parameters, microstructural evolution, mechanical and electrocl	2025	Journal of Alloys and Compounds	10.1016/j.jallcom.2025.183915	0925-8388	Scopus + WoS
1001	Article	Dey A.; Singh A.; Iyer P	Optimization of TiO2 nanoparticle-doped PEDOT:PSS buffer layer for enhanced perform	2025	Surfaces and Interfaces	10.1016/j.surf.2025.107594	2468-0230	Scopus + WoS
1002	Article	Sharma A.; Choudhary	Optimizing Agro-based Natural Fiber Parameters to Address Binder Drainage in Open-C	2025	Journal of Testing and Evaluation	10.1520/JTE20240301	00903973	Scopus
1003	Article	Sathyan A.; Kondusamy	Optimizing biogas yield and process performance in a novel anaerobic bi-phased baffled	2025	Environmental Sustainability	10.1007/s42398-025-00350-2	25238922	Scopus + WoS
1004	Article	Dwibedi S.; Bag S.	Optimizing Heat Input in Continuous and Pulse Current Mode to Control Defect Formatio	2025	Journal of Materials Engineering and Performance	10.1007/s11665-025-10920-4	10599495	Scopus
1005	Article	Pandey S.; Kumari P.;	Optimizing LoRaWAN With Adaptive Receive Window Adjustments Considering Networ	2025	IEEE Transactions on Green Communications and Netw	10.1109/TGCN.2025.3599465	2473-2400	Scopus + WoS
1006	Article	Bhattarai, S; Jayan, KD	Optimizing perovskite solar cell efficiency and stability with dual absorber layers (MAGe	2025	MULTISCALE AND MULTIDISCIPLINARY MODELING	10.1007/s41939-025-01068-8	2520-8160	WoS
1007	Article	Katre S.; Ochonma P.;	Organic ligands and CO2 unlock the potential for energy relevant metals recovery and c	2025	Scientific Reports	10.1038/s41598-025-94153-4	20452322	Scopus
1008	Review	Singh A.P.; Baruah J.B.	Organic Salts as Supramolecular Hosts with Various Applications	2025	ACS Omega	10.1021/acsomega.5c05907	2470-1343	Scopus + WoS

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1009	Article	Barman D.; Chandra Pa	Organocatalytic Asymmetric [4 + 4] Annulation Reaction of Ynones with Unsaturated Py	2025	Organic Letters	10.1021/acs.orglett.5c01118	1523-7060	Scopus + WoS
1010	Review	Balha M.; Pan S.C.	Organocatalytic Asymmetric Cyclization Reactions with γ-Hydroxyenones	2025	European Journal of Organic Chemistry	10.1002/ejoc.202500482	1434-193X	Scopus + WoS
1011	Article	Khuntia R.; Sarkar S.; R	Organocatalytic Asymmetric Friedel–Crafts Reaction of Prochiral 3,4-Fused Pyrroles via	2025	Organic Letters	10.1021/acs.orglett.5c03731	1523-7060	Scopus + WoS
1012	Article	Khuntia R.; Karmakar S	Organocatalytic Regio- and Enantioselective Friedel-Crafts Alkylation of N-Aryl Anilines	2025	Chemistry - An Asian Journal	10.1002/asia.202500722	1861-4728	Scopus + WoS
1013	Article	Banerjee, S; Sarkar, SK	Organocatalytic Wolff-type rearrangement for BN isosteres and BN-azaboranaphthalene	2025	JOURNAL OF CHEMICAL SCIENCES	10.1007/s12039-025-02463-x	0974-3626	WoS
1014	Article	Pal N.; Kesarwani R.; M	Organoselenocyanate-Conjugated NBDHEX Derivatives as Potent Anticancer Agents fo	2025	ACS Applied Bio Materials	10.1021/acsabm.5c02154	2576-6422	Scopus + WoS
1015	Article	Sarkar S.	Orthogonal Gabor Frames for Model Sets	2025	Complex Analysis and Operator Theory	10.1007/s11785-025-01831-2	1661-8254	Scopus + WoS
1016	Article	Hazra A.; Chanda S.; C	Orthotropic characterization of trabecular bone remodeling in human femur: A biomecha	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544119251375787	0954-4119	Scopus + WoS
1017	Article	Kundu S.; Saha S.; Gh	p62/SQSTM1 signaling nexus and orchestration of ERK and mTOR pathways are crucia	2025	Archives of Pharmacal Research	10.1007/s12272-025-01565-x	0253-6269	Scopus + WoS
1018	Article	Rayasingh A.R.; Maniva	Palladium(ii) and platinum(ii) complexes of disubstituted imidazo[1,5-a]pyridine and imid	2025	Dalton Transactions	10.1039/d5dt00346f	1477-9226	Scopus + WoS
1019	Article	Mehta S.K.; Kumar S.; S	Paper-based microfluidics: Analyte-driven imbibition under the lens	2025	Biomicrofluidics	10.1063/5.0263749	19321058	Scopus + WoS
1020	Article	Bhardwaj A.; Islam M.;	Parity-time symmetry in a non-Hermitian toroidal terahertz metasurface	2025	Journal of Physics D: Applied Physics	10.1088/1361-6463/add1e8	0022-3727	Scopus + WoS
1021	Article	Mucchielli P.; Hazra B.;	Passive control and damage assessment with a pendulum tuned mass damper using m	2025	JVC/Journal of Vibration and Control	10.1177/10775463241288294	10775463	Scopus
1022	Article	Sharma K.; Sharma A.;	Pd(II)-Catalyzed Annulation of Alkynes with 4-Hydroxy-3-Maleimidecoumarin: One-Pot C	2025	Organic Letters	10.1021/acs.orglett.5c00973	1523-7060	Scopus + WoS
1023	Article	Roy S.; Saha S.; Bhatta	Pd-Catalyzed C–H Functionalization/Annulation of 2-Aryl-1,3-dicarbonyls with Vinylcycl	2025	Organic Letters	10.1021/acs.orglett.5c02216	1523-7060	Scopus + WoS
1024	Article	Narayan J.; Dwivedy S.	Pediatric gait training using a lower-limb exoskeleton with adaptive finite-time sliding mo	2025	Transactions of the Institute of Measurement and Contr	10.1177/01423312241291269	01423312	Scopus
1025	Article	Kumari K.; Prakash V.;	Peptide-Based Catalyst Mimicking Hydrolase Enzyme	2025	Journal of Peptide Science	10.1002/psc.70031	1075-2617	Scopus + WoS
1026	Article	Roy A.; Das B.; Kumar	Per and Poly-Fluoroalkyl-Free PVA Membrane Separator for Sustainable Energy Recov	2025	Journal of Applied Polymer Science	10.1002/app.57809	0021-8995	Scopus + WoS
1027	Article	Kumar A.; Devi J.P.; Bh	Perceptions and impacts of climate change in Central India: A study of tribal communitie	2025	Theoretical and Applied Climatology	10.1007/s00704-025-05653-2	0177-798X	Scopus + WoS
1028	Article	Mohanty R.; Mahanta P	Performance Analysis of Pinewood, Bamboo, and Plywood Gasification in a Fluidized B	2025	Journal of Energy Resources Technology, Part A: Susta	10.1115/1.4068361	2997-0253	Scopus + WoS
1029	Article	Kalita N.; Lakshmi D.V.	Performance and sustainability studies on solar tunnel and cabinet dryer for mango and	2025	Solar Energy	10.1016/j.solener.2025.113864	0038-092X	Scopus + WoS
1030	Article	Nema A.; Thakur V.K.;	Performance assessment of passive solar still with different thermal energy storage mat	2025	Desalination and Water Treatment	10.1016/j.dwt.2025.101288	1944-3994	Scopus + WoS
1031	Article	Benny C.K.; Jadav J.; C	Performance evaluation of a hybrid constructed wetland-electrocoagulation system for r	2025	Journal of Water Process Engineering	10.1016/j.jwpe.2025.109232	2214-7144	Scopus + WoS
1032	Article	Parvez S.M.; Kumar R.;	Performance evaluation of DLC coated tools in high-speed micromilling of carbon fibre r	2025	Diamond and Related Materials	10.1016/j.diamond.2025.112505	0925-9635	Scopus + WoS
1033	Article	Basar T.; Deb S.K.	Performance evaluation of prototype PB-FREI and UFREI under different horizontal loa	2025	Structures	10.1016/j.istruc.2025.110201	2352-0124	Scopus + WoS
1034	Article	Mahanti R.; Singh R.; D	Performance Evaluation of Various Tool Materials and Electrical Discharge Machining P	2025	Journal of Materials Engineering and Performance	10.1007/s11665-025-11997-7	1059-9495	Scopus + WoS
1035	Article	Abud, AA; Abi, B; Accia	Performance of a Modular Ton-Scale Pixel-Readout Liquid Argon Time Projection Chan	2025	INSTRUMENTS	10.3390/instruments8030041		WoS
1036	Article	Bhakta K.; Bhattacharjy	Periodicity and perfect state transfer of Grover walks on quadratic unitary Cayley graphs	2025	Quantum Information Processing	10.1007/s11128-025-04877-5	1570-0755	Scopus + WoS
1037	Article	Mishra, V; Ryntathiang,	Permeability Characterization of Low-Volume Roads Using Simple Permeability Test Se	2025	INDIAN GEOTECHNICAL JOURNAL	10.1007/s40098-025-01425-x	0971-9555	WoS
1038	Article	Dey U.; Chattopadhyay	pH Controlled Twist-Angle Dependent Interfacial Quantum Tunneling in Multilayer Molec	2025	Advanced Quantum Technologies	10.1002/qute.202400569	25119044	Scopus
1039	Article	Robert L.; Kulkarni R.	Phase retrieval algorithm in spatial phase-shift shearography based on dynamic mode d	2025	Applied Optics	10.1364/AO.567916	1559-128X	Scopus + WoS
1040	Article	Vishnu K.N.; Sundaram	Phase-aware LSTM projections for learning from heterogeneous electroencephalogram	2025	Physica Scripta	10.1088/1402-4896/ae229d	0031-8949	Scopus + WoS
1041	Article	Ahmed R.; Anjana K.N.	Phenoxazine-based ambipolar luminescent room-temperature liquid crystals capable of	2025	Journal of Materials Chemistry B	10.1039/d5tb00207a	2050-750X	Scopus + WoS
1042	Article	Shah N.A.; Dolkar T.; K	pH-Modulated activation of a pendant amine leading to rapid electrocatalytic H2 product	2025	Inorganic Chemistry Frontiers	10.1039/d5qi00963d	2052-1553	Scopus + WoS
1043	Article	Singh H.; Singh S.; Gh	Phonon dynamics and magnetodielectric relaxation in distorted honeycomb ferrimagnet	2025	Physical Review Materials	10.1103/PhysRevMaterials.9.045202	2475-9953	Scopus + WoS
1044	Article	Devi M.; Hussain S.; Zir	Phosphorous doped nickel copper sulfide: modulation of activation energy for robust bif	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.05.099	0360-3199	Scopus + WoS
1045	Article	Ghosh K.; Roy S.S.; Gh	Phosphorous doped Ti3C2Tx MXene/Carbon foam hybrid aerogel as a versatile platform	2025	Carbon	10.1016/j.carbon.2025.120258	0008-6223	Scopus + WoS
1046	Article	Ghosh K.; Roy S.S.; Gi	Phosphorus-doped Ti3C2Tx MXene/ PEDOT:PSS aerogel-based electromagnetic interf	2025	Materials Today Advances	10.1016/j.mtadv.2025.100576	25900498	Scopus
1047	Article	Lama B.; Sarma M.	Photodynamics simulation insights into excited-state relaxation mechanisms via Z/E iso	2025	Journal of Chemical Physics	10.1063/5.0271524	0021-9606	Scopus + WoS
1048	Article	Bharadwaj M.; Gaur A.	Photoluminescence Confocal Mapping of a Novel Nd3+/Yb3+: Zn2SiO4 Composite thin	2025	Journal of Fluorescence	10.1007/s10895-024-03850-2	10530509	Scopus
1049	Article	Chanu S.A.; Sonkar R.K	Photonic crystal heterostructure with negligible backreflection for on-chip polarization di	2025	Journal of the Optical Society of America B: Optical Phy	10.1364/JOSAB.545200	0740-3224	Scopus + WoS
1050	Article	Das N.M.; Prusty B.M.;	Photoresponsive prodrug for regulated inhibition of indoleamine 2,3-dioxygenase 1 enzy	2025	RSC Medicinal Chemistry	10.1039/d5md00061k	26328682	Scopus + WoS
1051	Article	Kumar, SV; Prasanth, S	Photo-responsive shape memory polymers: a critical review of synthesis, actuation princ	2025	JOURNAL OF MACROMOLECULAR SCIENCE PART A	10.1080/10601325.2025.2559271	1060-1325	WoS
1052	Article	Das M.; Maiti S.K.	Photosynthetic isobutanol production by integrating pathway engineering with carbon sir	2025	Bioprocess and Biosystems Engineering	10.1007/s00449-025-03217-2	1615-7591	Scopus + WoS
1053	Article	Pandey S.; Das A.; Pan	Physical, biological and tribological behaviour of Ca10(PO4)6(OH)2 - K0.5Na0.5NbO3 c	2025	Ceramics International	10.1016/j.ceramint.2025.05.104	0272-8842	Scopus + WoS
1054	Article	Kumar R.; Sharma H.	Physics-informed machine learning approach for the prediction of critical column and ex	2025	Structures	10.1016/j.istruc.2025.109630	2352-0124	Scopus + WoS
1055	Article	Bansal S.; Boro P.; Nat	Physics-informed neural network for option pricing weather derivatives model	2025	Computers and Mathematics with Applications	10.1016/j.camwa.2025.09.001	0898-1221	Scopus + WoS
1056	Article	Sharma A.; Bhattachary	PIEZO1 activity promotes stemness in mesenchymal stem cells under shear stress and	2025	Scientific Reports	10.1038/s41598-025-09549-z	2045-2322	Scopus + WoS

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1057	Article	Vikas; Nandi P.G.; Maiti	Pincer-Cobalt-Catalyzed α -Alkylation of Nitriles with Alcohols in Air	2025	Inorganic Chemistry	10.1021/acs.inorgchem.5c03174	0020-1669	Scopus + WoS
1058	Article	Bhattacharya S.; Kumari	Piperazine inhibits Anatid herpesvirus-1 infection by possible modulation of host cytokin	2025	Microbial Pathogenesis	10.1016/j.micpath.2025.107786	08824010	Scopus
1059	Article	Bharadwaj, A; Kumar, A	piSTORM: programmable illumination in stochastic optical reconstruction microscopy	2025	OPTICS LETTERS	10.1364/OL.575930	0146-9592	WoS
1060	Article	Gawal P.M.; Golder A.K	Plant-Derived Phytochemicals for the Synthesis of p-n Junction CuO/CdS Heterostructu	2025	ACS Applied Energy Materials	10.1021/acsaem.5c00497	2574-0962	Scopus + WoS
1061	Review	Mallick R.; Vairakannu I	Plasma gasification as a potential solution for waste minimization and clean energy prod	2025	Waste Management	10.1016/j.wasman.2025.115158	0956-053X	Scopus + WoS
1062	Article	Shi, QQ; Fan, B; Cao, X	Plasmene nanosheets assembled from plasmonic molecules	2025	NANOSCALE HORIZONS	10.1039/d5nh00381d	2055-6756	WoS
1063	Article	Mallick R.; Vairakannu I	Plastics waste to olefins in a circular economy: Techno-economic and life cycle compari	2025	Journal of Cleaner Production	10.1016/j.jclepro.2025.146861	0959-6526	Scopus + WoS
1064	Article	Chetri B.K.; Sonu S.S.;	Plastome genomics of the crop wild relative Thladiantha cordifolia illuminates the evolut	2025	Genetic Resources and Crop Evolution	10.1007/s10722-025-02579-6	0925-9864	Scopus + WoS
1065	Article	Bora E.; Das J.P.; Sami	Plexciton Dynamics in Au-Hybrid CsPbBr ₃ Perovskite Nanoplatelets	2025	Journal of Physical Chemistry Letters	10.1021/acs.jpcllett.5c01447	1948-7185	Scopus + WoS
1066	Article	Kashyap S.; Mahan P.S	Point-of-Care Photoresistive and Colorimetric Sensor for Iron Detection in Environmenta	2025	Chemistry - An Asian Journal	10.1002/asia.202500375	1861-4728	Scopus + WoS
1067	Article	Bhowmik B.K.; Vaswan	Polarization-Independent Electromagnetically Induced Transparency in a Bound State in	2025	Journal of Infrared, Millimeter, and Terahertz Waves	10.1007/s10762-025-01084-2	1866-6892	Scopus + WoS
1068	Article	Pokhrel D.; Sahu S.; Pa	Polaron dynamics and dielectric tuning via Ni-driven B-site engineering in Dy ₂ CoMnO ₄	2025	Journal of Physics D: Applied Physics	10.1088/1361-6463/ae08c6	0022-3727	Scopus + WoS
1069	Article	Karpagalakshmi K.; Raj	Poly(glycoluril-formaldehyde) microparticles for remediation of environmental pollutants	2025	Bulletin of Materials Science	10.1007/s12034-025-03437-y	0250-4707	Scopus + WoS
1070	Article	Pabpu K.M.; Muthu N.;	Polynomial-based damage model with EAS approach to model isotropic continuum dam	2025	Finite Elements in Analysis and Design	10.1016/j.finel.2025.104350	0168-874X	Scopus + WoS
1071	Article	Baidya S.	Poly-vinyl alcohol/hydroxy-ethyl cellulose/montmorillonite nanoclay-based food packagin	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.140817	01418130	Scopus
1072	Article	Behera P.P.; Mehta S.K	Pore-scale immiscible interfacial transport facilitates low-cost droplet generation	2025	Soft Matter	10.1039/d5sm00498e	1744-683X	Scopus + WoS
1073	Review	Deka G.; Mallik R.; Sk I	Porous Silica Nanoparticle Entrapped Small Gd(III) and Mn(II) Complexes as MRI Contr	2025	ACS Applied Bio Materials	10.1021/acsbam.5c00747	2576-6422	Scopus + WoS
1074	Article	Dhanya R.; Jana R.; Ku	Positive Solutions for Fractional p-Laplace Problem With Nonlinearity of Indefinite Sign	2025	Mathematical Methods in the Applied Sciences	10.1002/mma.11083	0170-4214	Scopus + WoS
1075	Article	Majumder S.; Das S.; N	Possible detection of HFQPOs associated with 'unknown' variability class of GRS 1915+	2025	Publications of the Astronomical Society of Australia	10.1017/pasa.2025.10105	1323-3580	Scopus + WoS
1076	Article	Borah, D; Das, N; Okad	Possible origin of the KM3-230213A neutrino event from dark matter decay	2025	PHYSICAL REVIEW D	10.1103/shsw-mct6	2470-0010	WoS
1077	Review	Madhukar P.; Pandey L	Post-harvest grain storage: Methods, factors, and eco-friendly solutions	2025	Food Control	10.1016/j.foodcont.2025.111236	09567135	Scopus
1078	Article	Pandit C.; Wang C.-T.;	Potential mechanisms and application of biochar in electrochemical systems	2025	Applied Energy	10.1016/j.apenergy.2025.126351	0306-2619	Scopus + WoS
1079	Review	Sailo B.L.; Garhwal A.;	Potential of capsaicin as a combinatorial agent to overcome chemoresistance and to im	2025	Biochemical Pharmacology	10.1016/j.bcp.2025.116828	00062952	Scopus
1080	Article	Sarkar S.; Sharma N.;	Power aware container placement in cloud computing with affinity and cubic power mod	2025	Computing	10.1007/s00607-025-01566-0	0010-485X	Scopus + WoS
1081	Article	Pal A.; Soti A.K.	Power extraction from vortex-induced vibration of two rigidly coupled cylinders in stagge	2025	Physics of Fluids	10.1063/5.0307191	1070-6631	Scopus + WoS
1082	Article	Raj P.; Bera K.; Selvara	Power of decomposition in volatility forecasting for Bitcoins	2025	Pacific Basin Finance Journal	10.1016/j.pacfin.2025.102839	0927-538X	Scopus + WoS
1083	Article	Mir R.A.; Aziz K.; Singh	Pre- and post-landslide phenomena in Pernote area, Ramban District, Jammu and Kash	2025	Landslides	10.1007/s10346-025-02469-z	1612510X	Scopus
1084	Article	Saxena S.; Sharma H.	Prediction and assessment of optimal concrete compositions for overall radiation protec	2025	Scientific Reports	10.1038/s41598-025-89683-w	20452322	Scopus
1085	Article	Biswas S.; Chowdhury S	Prediction of Bearing Capacity of Closely Spaced Footings: Multilayer Geogrid-Reinforc	2025	International Journal of Geomechanics	10.1061/IJGNAL.GMENG-10863	1532-3641	Scopus + WoS
1086	Article	Medhi, T; Acharya, U; C	Prediction of coefficient of friction in friction stir welding and its implementation in a ther	2025	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/09544089251338944	0954-4089	WoS
1087	Article	Saha A.; Sekharan S.;	Prediction of Hysteresis in the Water Retention Curve for the Fly Ash-Based Hydrogel-A	2025	Irrigation and Drainage	10.1002/ird.3098	15310353	Scopus
1088	Article	Choudhury C.; Bharat T	Prediction of swelling pressure – dry density relationship for compacted Bentonites and	2025	Bulletin of Engineering Geology and the Environment	10.1007/s10064-025-04260-9	1435-9529	Scopus + WoS
1089	Article	Samanta N.S.; Purkait M	Preparation of zeolite by green synthesis from steel industry by-product LD-slag and its	2025	Materials Research Bulletin	10.1016/j.materresbull.2025.113492	0025-5408	Scopus + WoS
1090	Article	Jaspreet K.; Natesan S	Pricing of options over time-fractional Black-Scholes jump-diffusion model with the meth	2025	Journal of Applied Mathematics and Computing	10.1007/s12190-025-02483-3	1598-5865	Scopus + WoS
1091	Article	Dolla T.; Thounaojam N	Proactive Contract Theory-Based Resilience Framework Development for Public–Privat	2025	Construction Economics and Building	10.5130/AJCEB.v25i2.9273	1835-6354	Scopus + WoS
1092	Article	Dar A.H.; Bhat M.Y.; Als	Probabilistic Entropy and Other Uncertainty Principles for the Multi-dimensional Special	2025	Circuits, Systems, and Signal Processing	10.1007/s00034-024-02974-x	0278081X	Scopus
1093	Article	Kumar S.; Kumar B.; Pu	Probability Distribution Functions of Velocity Fluctuations and Quadrant Analysis on Tur	2025	Water (Switzerland)	10.3390/w17070958	20734441	Scopus
1094	Article	Chakraborty A.; Maiti S	Probing a nonminimal coupling through superhorizon instability and secondary gravitatio	2025	Physical Review D	10.1103/PhysRevD.111.083505	2470-0010	Scopus + WoS
1095	Article	Abdullah, M; Khokhar, K	Probing isoscalar giant resonances with multipolarity L ₃ in even-A neodymium isotopes	2025	PHYSICAL REVIEW C	10.1103/1p1h-5jh2	2469-9985	WoS
1096	Article	Maiti S.; Maity D.; Srika	Probing reheating phase via nonhelical magnetogenesis and secondary gravitational wa	2025	Physical Review D	10.1103/4n86-9nsc	2470-0010	Scopus + WoS
1097	Article	Singh H.; Nandy M.K.	Probing the quantum nature of curvature in the deep quantum regime of a black hole	2025	Physics Letters, Section B: Nuclear, Elementary Particle	10.1016/j.physletb.2025.139567	0370-2693	Scopus + WoS
1098	Article	Gupta D.; Kumar V.; Da	Process parameter optimization of engineered biochar for lead (II) removal from water: a	2025	Biomass Conversion and Biorefinery	10.1007/s13399-024-06336-0	21906815	Scopus
1099	Article	Sahoo A.; Veeranki V.D	Production of recombinant human insulin using constitutive and non-IPTG inducible pro	2025	Process Biochemistry	10.1016/j.procbio.2025.08.011	1359-5113	Scopus + WoS
1100	Article	Jeyabalan J.; Veluchan	Production optimization, characterization, and application of a novel thermo- and pH-sta	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.142557	0141-8130	Scopus + WoS
1101	Article	Ojha S.; Shelke A.	Prognosis of multi-stage degradation of elastomeric rubber bearing through entropy-ass	2025	Journal of Civil Structural Health Monitoring	10.1007/s13349-025-01016-7	2190-5452	Scopus + WoS
1102	Article	Kudriašov V.; Sinkeviči	Propagation of optical vector and scalar vortices in an atomic medium with closed-loop	2025	Optics Express	10.1364/OE.566363	1094-4087	Scopus + WoS
1103	Review	Banerjee R.; Bintee B.;	Protein iron transporters as potential therapeutic targets in cancer: A review	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.146695	0141-8130	Scopus + WoS
1104	Article	Adiba A.; Mayanglamba	Protocol for fabricating optically transparent, pinhole-free NiO thin film for memory devic	2025	STAR Protocols	10.1016/j.xpro.2025.103732	2666-1667	Scopus + WoS

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1105	Article	Kashyap S.; Mandal T.K.	Prototype of a POCT Device for Colorimetric Sensing of Chromium(VI) for Healthcare A	2025	Journal of Electronic Materials	10.1007/s11664-025-11768-z	03615235	Scopus
1106	Article	Saikia, P; Pegu, B	Public Campaigns, Street-level Contention Against 'Non-citizens' and Institutional Resp	2025	INDIA REVIEW	10.1080/14736489.2025.2555135	1473-6489	WoS
1107	Article	Tiwari M.; Gupta M.; Go	Pulmonary impairment and its severity associated with particulate pollution near coal mi	2025	Air Quality, Atmosphere and Health	10.1007/s11869-025-01874-6	1873-9318	Scopus + WoS
1108	Article	Kumar Kataria A.; Kum	Pyrolysis-derived algal oil: A sustainable and high-performance green bio-lubricant	2025	Indian Journal of Chemical Technology	10.56042/ijct.v32i5.20577	0971-457X	Scopus + WoS
1109	Article	Saha A.; Sekharan S.; I	Quantifying Water Release into Soil from Water-Absorbing Polymers under Drought Co	2025	Journal of Irrigation and Drainage Engineering	10.1061/JIDEDH.IRENG-10514	0733-9437	Scopus + WoS
1110	Article	Saxena S.; Kumar S.; S	Quantitative assessment of steel reinforcement effects on gamma-ray shielding in reinf	2025	Case Studies in Construction Materials	10.1016/j.cscm.2025.e05023	2214-5095	Scopus + WoS
1111	Article	Singh H.; Nandy M.K.	Quantum black holes in scalar–tensor gravity: a Green function approach	2025	European Physical Journal C	10.1140/epjc/s10052-025-15099-5	1434-6044	Scopus + WoS
1112	Article	Job N.; Bhattacharyya K	Quantum Mechanical Approach to Kinetic Modeling of Singlet Oxygen Generation: A Ca	2025	Journal of Physical Chemistry A	10.1021/acs.jpca.5c03014	1089-5639	Scopus + WoS
1113	Article	Rawat S.S.; Jha S.K.; V	quTARANG: A high-performance computing Python package to study turbulence using	2025	Computer Physics Communications	10.1016/j.cpc.2025.109725	0010-4655	Scopus + WoS
1114	Article	Sarkar S.K.; Mardonov	Rabi-induced localization and resonant delocalization of a binary condensate in a spin-a	2025	Physical Review A	10.1103/f67w-kd5j	2469-9926	Scopus + WoS
1115	Review	Pal P.; Wang C.-T.	Radio wave-driven enhancement of microbial fuel cells: Converting waste waves to pow	2025	Process Safety and Environmental Protection	10.1016/j.psep.2025.106885	09575820	Scopus
1116	Article	Rajeev, N; Biju, C; Igna	RAESC: A Reconfigurable AES Countermeasure Architecture for RISC-V With Enhance	2025	IEEE COMPUTER ARCHITECTURE LETTERS	10.1109/LCA.2025.3595003	1556-6056	WoS
1117	Article	Masalvad S.S.; Khan S.	Rainfall Prediction Comparison Between Holt Winter's and Long Short-term Memory, A	2025	Iranian Journal of Science and Technology - Transactio	10.1007/s40996-025-01882-7	22286160	Scopus
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1119	Article	Sarmah H.S.; Dutta K.;	Rashba and Zeeman splitting in non-magnetic and non-centrosymmetric MXene Ta2CS	2025	Physical Review Materials	10.1103/pph8-2839	2475-9953	Scopus + WoS
1120	Article	Chanu M.A.; Khubchan	Ratiometric detection of human serum albumin using an aggregation-induced enhanced	2025	Analyst	10.1039/d5an00878f	0003-2654	Scopus + WoS
1121	Article	Ghosh R.; Mazumdar R	Reaction of a non-heme iron-nitrosyl with dioxygen: decomposition of the ligand through	2025	Dalton Transactions	10.1039/d5dt00009b	1477-9226	Scopus + WoS
1122	Article	Sk E.A.; Khan A.T.	Reactivity study of 4-hydroxy-2H-chromene-2-thiones with symmetrical 1,4-acetylene di	2025	Organic and Biomolecular Chemistry	10.1039/d5ob01518a	1477-0520	Scopus + WoS
1123	Article	Purkayastha, BB; Barm	Real-Time Implementation of Accelerated HCP-MMA for Deep Learning-Based ECG Arr	2025	IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFO	10.1109/JBHI.2025.3572376	2168-2194	WoS
1124	Review	Barman K.; Goswami P	Recent Advances in Diagnostics and Therapeutic Interventions for Drug-Resistant Mala	2025	ACS Infectious Diseases	10.1021/acsinfecdis.4c00962	2373-8227	Scopus + WoS
1125	Review	Barman P.; Rakesh P.;	Recent advances in lignocellulosic fibers for developing sustainable composites: extract	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.143360	0141-8130	Scopus + WoS
1126	Review	Sultana A.; Mondal H.;	Recent advances in photonic crystal-based encoder and decoder designs: a compreher	2025	European Physical Journal Plus	10.1140/epjp/s13360-025-06495-7	2190-5444	Scopus + WoS
1127	Review	Ghosal S.; Nandi S.; Gi	Recent advances in semiconductor nanostructure-based surface-enhanced Raman sca	2025	Nanotechnology	10.1088/1361-6528/adcbaf	0957-4484	Scopus + WoS
1128	Review	Karki D.; Thapa Y.N.; R	Recent Advances in the Synthesis of Tailored Carbon Quantum Dots and Their Biomed	2025	ACS Applied Bio Materials	10.1021/acsbam.5c00491	2576-6422	Scopus + WoS
1129	Review	Mohanty R.; Mahanta P	Recent Advancesin Biomass Gasification to Improvethe Quality of Syngas: A Comprehe	2025	Industrial and Engineering Chemistry Research	10.1021/acs.iecr.5c01388	0888-5885	Scopus + WoS
1130	Review	Biswas S.; Porashar B.;	Recent Developments in Prins Cyclization Toward the Synthesis of Spirocyclic Scaffolds	2025	Asian Journal of Organic Chemistry	10.1002/ajoc.202500116	2193-5807	Scopus + WoS
1131	Review	Gupta, A; Kim, HW; Kin	Recent progress in nickel oxide-based chemiresistive toxic-gas sensors	2025	NANOSCALE	10.1039/d5nr01464f	2040-3364	WoS
1132	Review	Mishra R.K.; Kumar D.J	Recent progress in post-modified biochar-based material for supercapacitor applications	2025	Materials for Renewable and Sustainable Energy	10.1007/s40243-025-00339-1	2194-1459	Scopus + WoS
1133	Article	Nagireddi S.; Patel P.K.	Recovery of PdEDTA2– complex from electroless plating solutions using nitrogen-functi	2025	Polymer Bulletin	10.1007/s00289-025-05779-3	0170-0839	Scopus + WoS
1134	Article	Dutta Baruah R.; Munoz	Recurrent neural network with contextual attention for prognostics	2025	Evolving Systems	10.1007/s12530-025-09744-3	1868-6478	Scopus + WoS
1135	Article	Amdeberhan T.; Barma	Recursive formulas for MacMahon and Ramanujan q-series	2025	Ramanujan Journal	10.1007/s11139-025-01074-x	1382-4090	Scopus + WoS
1136	Article	Das A.; Mohanty K.	Red Mud-Anchored Mono- and Bimetallic Catalysts for Efficient Lignin Liquefaction to P	2025	Industrial and Engineering Chemistry Research	10.1021/acs.iecr.5c02939	0888-5885	Scopus + WoS
1137	Article	Komandur J.; Chaudha	Red Mud-Supported Ni and Co Catalysts for Hydrodeoxygenation of Palmitic Acid: Insig	2025	Energy and Fuels	10.1021/acs.energyfuels.5c01135	0887-0624	Scopus + WoS
1138	Article	Palaparthi S.; Panda S.	Reducing spheres of genus-2 Heegaard splitting of S3	2025	Journal of Topology and Analysis	10.1142/S1793525323500462	17935253	Scopus
1139	Article	Uniyal A.; Kalita S.; Miz	Refining fundamental constants with white dwarfs: machine learning informed constraint	2025	Monthly Notices of the Royal Astronomical Society	10.1093/mnras/staf1448	0035-8711	Scopus + WoS
1140	Article	Biswas S.; Singh G.K.;	Regio- and Chemoselective Synthesis of Spiro Cyclobutane-Isobenzofuranimines via C	2025	Journal of Organic Chemistry	10.1021/acs.joc.4c03092	0022-3263	Scopus + WoS
1141	Article	Ali A.; Begam S.; Mehta	Regioselective Synthesis of (E)-3-((Alkylamino)methylene)-2-thioxothiochroman-4-one [	2025	Journal of Organic Chemistry	10.1021/acs.joc.5c00156	0022-3263	Scopus + WoS
1142	Article	Xalxo A.; Goswami U.J.	Regioselective Synthesis of 3-Benzoyl-4-Phenyl-4H,5H-Thiopyrano[2,3-b]chromen-5-On	2025	European Journal of Organic Chemistry	10.1002/ejoc.202500788	1434-193X	Scopus + WoS
1143	Article	Barman N.; Jain K.; Bor	Regulating the Self-Propulsion of Liquid Marbles on a Water Pool	2025	Advanced Functional Materials	10.1002/adfm.202505295	1616-301X	Scopus + WoS
1144	Article	Mishra S.N.; Khatua M.	Reliability-Aware Packet Replication in Multi-Path Data Transmission for Mission-Critica	2025	Ad Hoc Networks	10.1016/j.adhoc.2025.103940	1570-8705	Scopus + WoS
1145	Article	Bhattacharya, S; Gupta	Repurposing major metabolites of lamiaceae family as potential inhibitors of α-synuclein	2025	FRONTIERS IN PHARMACOLOGY	10.3389/fphar.2025.1519145		WoS
1146	Review	Singh M.D.; Saran R.; T	Repurposing of Hazardous Biomedical Waste Ash: A Review Focusing on the Current K	2025	Journal of Hazardous, Toxic, and Radioactive Waste	10.1061/JHTRBP.HZENG-1475	2153-5493	Scopus + WoS
1147	Article	Chetry A.	Residual stress analysis in strain-hardened annular disks with arbitrary thickness and de	2025	Acta Mechanica	10.1007/s00707-025-04307-8	00015970	Scopus
1148	Review	Bhadauriya V.S.; Singh	Resisting colonial and feudal oppression: the Bhil revolts in British Raj Rajasthan and th	2025	Discover Global Society	10.1007/s44282-025-00245-x	27319687	Scopus
1149	Article	Nehra M.K.; Bora S.N.	Response of a floating ice sheet due to a moving load in the presence of an undulating	2025	Physics of Fluids	10.1063/5.0255552	1070-6631	Scopus + WoS
1150	Article	Ghose S.; Dey A.	Response of Udaipur Railway Embankment Supported by PVD-treated Spatially Hetero	2025	International Journal of Geosynthetics and Ground Eng	10.1007/s40891-025-00658-3	2199-9260	Scopus + WoS
1151	Review	Girisa, S; Aswani, BS; N	Restoring FXR expression as a novel treatment strategy in liver cancer and other liver d	2025	EXPERT OPINION ON THERAPEUTIC TARGETS	10.1080/14728222.2025.2487465	1472-8222	WoS
1152	Article	Senapati S.K.; Pal A.; A	Reusable Brønsted Acidic Ionic Liquid Catalyzed Reductive Alkylation of Quinolines to F	2025	Chemistry - A European Journal	10.1002/chem.202502094	0947-6539	Scopus + WoS

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1154	Article	Sivakumar A.; Mishra P	Revealing turbulent dark matter via merging of self-gravitating condensates	2025	Physical Review D	10.1103/PhysRevD.111.083511	2470-0010	Scopus + WoS
1155	Article	Kumar P.; Kumar Dwivedi	Reversible 4D printing behavior of a single-layer elastomer strip additively manufactur	2025	Materials Science and Engineering: B	10.1016/j.mseb.2025.118205	09215107	Scopus
1156	Review	Mundada V.V.; Devi M.	Review on Electrocatalytic CO2Reduction: From Molecular Mechanisms to Scalable Sys	2025	Energy and Fuels	10.1021/acs.energyfuels.5c03120	0887-0624	Scopus + WoS
1157	Article	Choudhury S.D.; Bhuva	Revisiting disc–jet coupling in black hole X-ray binaries: on the nature of disc dynamics	2025	Monthly Notices of the Royal Astronomical Society	10.1093/mnras/staf1107	0035-8711	Scopus + WoS
1158	Article	Vij, S; Barua, A; Warne	Revisiting power in water diplomacy	2025	WATER INTERNATIONAL	10.1080/02508060.2025.2581407	0250-8060	WoS
1159	Article	Kumar, S; Banerjee, S	Revitalizing craftsmanship in the digital age: a study on skill enhancement and sustaina	2025	INTERNATIONAL JOURNAL OF TRAINING RESEARC	10.1080/14480220.2025.2527064	1448-0220	WoS
1160	Article	Debnath B.; Mandal S.;	Rh-catalyzed [3+3]-annulation of quinolines with cyclopropenones: access to functionali	2025	Chemical Communications	10.1039/d5cc01183c	1359-7345	Scopus + WoS
1161	Article	Boda R.; Panda B.; Kur	Rhombic nested architected materials: achieving isotropy with tunable anisotropy	2025	International Journal of Mechanical Sciences	10.1016/j.ijmecsci.2025.110639	0020-7403	Scopus + WoS
1162	Review	Chakrabarty S.; Roy S.	RNA-protein interaction techniques - A historical and comparative analysis	2025	Biochimica et Biophysica Acta - Gene Regulatory Mech	10.1016/j.bbagrm.2025.195115	1874-9399	Scopus + WoS
1163	Article	Gupta H.; Gokhale S.	Road dust emissions, sources, and associated ecological and health risks in different la	2025	Air Quality, Atmosphere and Health	10.1007/s11869-025-01860-y	1873-9318	Scopus + WoS
1164	Article	Roy, A; Biswas, N	Robust & Low-Complexity Task Scheduling Algorithms for a Mobile Edge Computing Sy	2025	IEEE TRANSACTIONS ON GREEN COMMUNICATION	10.1109/TGCN.2024.3487293	2473-2400	WoS
1165	Article	Subburayan V.; Natesa	Robust computing technique for reaction diffusion 2D parabolic problems with shift	2025	Mathematical Modelling and Analysis	10.3846/mma.2025.21517	13926292	Scopus
1166	Article	Behera S.; Raidongia K	Robust superhydrophobic V2O5/CoFe2O4@SiO2/PDMS composite membranes for me	2025	Journal of Materials Chemistry A	10.1039/d5ta01681a	2050-7488	Scopus + WoS
1167	Article	Balmuchu S.P.; Gone S	Role of film thickness in tailoring dielectric properties and leakage current of RF-sputter	2025	Journal of Alloys and Compounds	10.1016/j.jallcom.2025.183574	0925-8388	Scopus + WoS
1168	Article	Sarma, NJ; Dey, A	Role of geotextile as rut arrester in unpaved roads: insights from finite element analyses	2025	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENG	10.1680/jgrim.25.00056	1755-0750	WoS
1169	Article	Islam A.; Singh P.; Wag	Role of graphene in ceramic matrix composite membrane for water filtration	2025	Ceramics International	10.1016/j.ceramint.2025.05.009	0272-8842	Scopus + WoS
1170	Article	Saha B.; Nandy M.K.	Role of Heisenberg’s Uncertainty Principle in Dynamical Reheating of the Primordial Un	2025	International Journal of Theoretical Physics	10.1007/s10773-025-06141-z	0020-7748	Scopus + WoS
1171	Article	Sahoo L.; Zhang Y.; Da	Role of heteroatom substitution on the stability and reactivity of mononuclear Cu(ii)-alky	2025	Dalton Transactions	10.1039/d5dt01804h	1477-9226	Scopus + WoS
1172	Article	Kumar A.; Bag S.; Sriva	Role of inter-layer dwell time on residual stress generation of a thin wall structure by dire	2025	Materials Chemistry and Physics	10.1016/j.matchemphys.2025.130807	0254-0584	Scopus + WoS
1173	Article	Sahu R.; Bharadwaj N.	Role of Legal Enforcement in Construction Work Zones for Urban Mobility	2025	Journal of Legal Affairs and Dispute Resolution in Engir	10.1061/JLADAH.LADR-1379	1943-4162	Scopus + WoS
1174	Article	Pandey K.; Kashyap N.	Role of Sleep in Consolidation of Valence Cue-Induced Prospective Memories: An Ever	2025	Sleep and Vigilance	10.1007/s41782-025-00314-w	25102265	Scopus
1175	Article	Sengupta P.; Satpati P.	Role of two conserved water molecules in the catalytic pocket of thymidylate synthase fr	2025	Physical Chemistry Chemical Physics	10.1039/d5cp02744f	1463-9076	Scopus + WoS
1176	Article	Sahu A.K.; Das S.; Tan	Room temperature large magnetodielectric and magnetoimpedance in (NiMnFeAlZn)3O	2025	Applied Physics Letters	10.1063/5.0304241	0003-6951	Scopus + WoS
1177	Article	Roy M.; Behera P.K.; M	Room-Temperature Fluorescent n-Type Columnar Liquid Crystals Based on Perylene H	2025	ACS Applied Electronic Materials	10.1021/acsaelm.5c00155	26376113	Scopus + WoS
1178	Article	Konwar M.; Hazarika N.	Ru(II)-Catalyzed C–H Annulation of Imidazo[1,5-a]Quinolines with Alkynes: A Direct Rou	2025	ChemCatChem	10.1002/cctc.202401967	1867-3880	Scopus + WoS
1179	Article	Vannini F.; Bandaru V.	Runaway electron beam formation, vertical motion, termination and wall loads in EU-DE	2025	Nuclear Fusion	10.1088/1741-4326/adac77	0029-5515	Scopus + WoS
1180	Article	Kumar S.; Hazarika S.;	SAGEFusionNet: An Auxiliary Supervised Graph Neural Network for Brain Age Predictio	2025	Brain Sciences	10.3390/brainsci15070752	20763425	Scopus + WoS
1181	Article	Mehta S.K.; Padhi P.; V	Salinity-gradient induced energy generation inside a pH-sensitive charged nanochannel	2025	Microsystem Technologies	10.1007/s00542-024-05763-3	09467076	Scopus
1182	Article	Yadav M.; Singh T.; Sin	Salt-Tolerant, Protease-Stable and Non-Resistance Developing Cationic AMPs for Com	2025	ACS Medicinal Chemistry Letters	10.1021/acsmmedchemlett.5c00121	1948-5875	Scopus + WoS
1183	Article	Medhi A.; Sarker A.; D	Scalar NSI: a unique tool for constraining absolute neutrino masses via neutrino oscillat	2025	European Physical Journal C	10.1140/epjc/s10052-025-14089-x	1434-6044	Scopus + WoS
1184	Article	Mondal S.; Goswami R.	Scale-(in)dependence in quantum 4-body scattering	2025	European Physical Journal A	10.1140/epja/s10050-025-01538-0	1434-6001	Scopus + WoS
1185	Article	Sharma A.; Ojha S.; Sh	Scanning acoustic microscopy for biomechanical characterization of reindeer antler usin	2025	Bone	10.1016/j.bone.2025.117475	8756-3282	Scopus + WoS
1186	Article	Merzougui L.; Benhalilit	SCAPS Modeling and Improvement of the Characteristics of Cu/ZnO/P3HT/Pt Hybrid Sc	2025	Periodica Polytechnica Chemical Engineering	10.3311/PPch.39741	0324-5853	Scopus + WoS
1187	Article	Jain S.; Bora S.N.	Scattering of oblique incident waves by a floating structure with a porous wall fitted on it	2025	Physics of Fluids	10.1063/5.0276823	1070-6631	Scopus + WoS
1188	Article	Jain S.; Bora S.N.	Scattering of oblique incident waves by a rigid floating structure in the presence of two s	2025	Journal of Fluids and Structures	10.1016/j.jfluidstructs.2025.104285	08899746	Scopus
1189	Article	Singh V.K.; Sahu N.; Ke	Screening mycosporine-like amino acids (MAAs) as potential inhibitors of a malaria-ass	2025	Computers in Biology and Medicine	10.1016/j.compbimed.2025.110815	00104825	Scopus
1190	Article	Behera P.K.; Patra A.; P	Se-annulated unsymmetrical perylene ester imide exhibiting room-temperature columnar	2025	Soft Matter	10.1039/d5sm00667h	1744-683X	Scopus + WoS
1191	Article	Mehta S.K.; Padhi P.; V	Second law analysis: electrically actuated flow of non-Newtonian fluids in wavy microcha	2025	Microsystem Technologies	10.1007/s00542-024-05744-6	09467076	Scopus
1192	Article	Dey, MR; Patra, M	Secure Handover in 5G-V2X: Detecting and Localizing DoS Attack to Ensure Reliable C	2025	IEEE TRANSACTIONS ON INTELLIGENT TRANSPOR	10.1109/TITS.2025.3556444	1524-9050	WoS
1193	Article	Tapadar K.N.A.; Khatua	Securing cell scheduling function in TSCH-based industrial IoT networks	2025	Ad Hoc Networks	10.1016/j.adhoc.2025.103864	1570-8705	Scopus + WoS
1194	Article	Rajan M.; Das A.; Jose	Securing Network-on-Chips against Trojan-Induced Packet Duplication Attacks	2025	ACM Transactions on Design Automation of Electronic	10.1145/3744645	1084-4309	Scopus + WoS
1195	Article	Anshu A.K.; Dey A.; Ku	Seismic assessment of Itanagar city, Arunachal Pradesh, India: ELGRA studies incorpo	2025	Journal of Earth System Science	10.1007/s12040-025-02606-1	2347-4327	Scopus + WoS
1196	Article	Sureka, S; Madamo, M;	Seismic Response of Large-Height Geocell-Fascia Multi-Tiered Geosynthetic Reinforce	2025	INDIAN GEOTECHNICAL JOURNAL	10.1007/s40098-025-01453-7	0971-9555	WoS
1197	Article	Mallikarjuna A.; Yadav	Seismic retrofitting of an existing non-ductile open-ground story RC frame by partial infil	2025	Engineering Structures	10.1016/j.engstruct.2025.120397	0141-0296	Scopus + WoS
1198	Article	Anshu A.K.; Taipodia J.	Seismic site classification of Itanagar city, India, considering spatial variation of shear w	2025	Journal of Applied Geophysics	10.1016/j.jappgeo.2025.105981	0926-9851	Scopus + WoS
1199	Article	Sengupta P.; Satpati P.	Selective Inhibitor Design against Thymidylate Synthase of Mycobacterium tuberculosis	2025	ACS Omega	10.1021/acsomega.4c10518	2470-1343	Scopus + WoS
1200	Article	Bora S.K.; Saikia A.K.	Selective synthesis of gem-dihalopiperidines and 4-halo-1,2,3,6-tetrahydropyridines fr	2025	RSC Advances	10.1039/d5ra03630e	20462069	Scopus + WoS

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1202	Article	Singh A.K.; Kalita N.; Q	Self-Healing Redox Active Hydrogel-Stabilized Nickel Porphyrin Complex Infused with M	2025	ACS Applied Materials and Interfaces	10.1021/acsami.5c16971	1944-8244	Scopus + WoS
1203	Article	Borah D.; Mahapatra S.	Self-interacting dark matter with observable ΔNeff	2025	Physical Review D	10.1103/tkzf-r816	2470-0010	Scopus + WoS
1204	Article	Behera S.A.; Kaja K.R.;	Self-Powered Wind Flow Monitoring Unit Using Lead-Free Composites-Based Triboelec	2025	ACS Applied Energy Materials	10.1021/acsaem.5c00785	2574-0962	Scopus + WoS
1205	Article	Dubey S.; Sharma S.K.	Self-Propelling μ-Catbots Targeting On-The-Fly Energy Harvesting	2025	ChemCatChem	10.1002/cctc.202500767	1867-3880	Scopus + WoS
1206	Article	Mia A.K.; Aswal S.; Deb	Semi-metallic Bi2Se3contact-based interface engineering on monolayer MoS2for high-p	2025	Journal of Materials Chemistry C	10.1039/d5tc03233d	2050-7526	Scopus + WoS
1207	Article	Kundu M.; Ghosh S.	Sensing Food Quality by Free-Standing Silicene Nanosheets: A Combined Density Fun	2025	Physica Status Solidi (B): Basic Research	10.1002/pssb.202400578	0370-1972	Scopus + WoS
1208	Article	Brahma M.; Kanungo A	Sensing of cyanide ion by tweaking the proton transfer	2025	Spectrochimica Acta - Part A: Molecular and Biomolecu	10.1016/j.saa.2025.126203	1386-1425	Scopus + WoS
1209	Article	Prakash V.; Vats O.P.;	Sensitivity analysis of planetary boundary layer and microphysics parameterization sche	2025	Journal of Hydrology: Regional Studies	10.1016/j.ejrh.2025.102506	22145818	Scopus + WoS
1210	Article	Sarker, A; Bezboruah, D	Sensitivity of DUNE in the presence of off-diagonal scalar NSI parameters	2025	PHYSICAL REVIEW D	10.1103/dj83-rw9c	2470-0010	WoS
1211	Article	Deka S.; Kamal A.; Pall	Sensitivity study of force recovery algorithms for aerodynamic drag assessment on a sp	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544100241310568	09544100	Scopus
1212	Article	Sarkar T.; Rajalakshmi	Serum-Stable, Cationic, α-Helical AMPs to Combat Infections of ESKAPE Pathogens ar	2025	ACS Applied Bio Materials	10.1021/acsa bm.5c00126	2576-6422	Scopus + WoS
1213	Article	Gera S.; Kumar S.; Roy	Shadows of generalised Hayward spacetimes: in vacuum and with plasma	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/07/065	1475-7516	Scopus + WoS
1214	Article	Devi M.; Mandal P.; Par	Shape Selective Copper-Based Metallo-Tweezer: Bridging Molecular Recognition and S	2025	Journal of Physical Chemistry B	10.1021/acs.jp cb.5c00836	1520-6106	Scopus + WoS
1215	Article	Medhi J.P.; S.R. N.; Bo	Sharper insights: Adaptive ellipse-template for robust fovea localization in challenging re	2025	Computers in Biology and Medicine	10.1016/j.compb iomed.2025.110125	00104825	Scopus
1216	Article	Naik J.K.; Muduli P.K.;	Shear wave Velocity-Based Machine Learning Modeling for Prediction of Liquefaction P	2025	Indian Geotechnical Journal	10.1007/s40098-024-01121-2	09719555	Scopus
1217	Article	Panda C.; Kumar S.; G	Shear-Induced Structural Changes Drive Amorphous Aggregate Formation of Human In	2025	Proteins: Structure, Function and Bioinformatics	10.1002/prot.70015	0887-3585	Scopus + WoS
1218	Article	Das A.K.; Mankodi T.K.	Shock Vector Control of a Double Divergent Nozzle for Futuristic Space Vehicles	2025	Journal of Fluids Engineering	10.1115/1.4067507	0098-2202	Scopus + WoS
1219	Article	Saha D.; Pal S.	Short duration aging heat treatment for microstructural and mechanical properties impro	2025	Journal of Manufacturing Processes	10.1016/j.jmapro.2025.03.076	15266125	Scopus
1220	Article	Pradhan N.; Kanamoto	Signature of Andreev-Bashkin superfluid drag from cavity optomechanics	2025	Physical Review Research	10.1103/PhysRevResearch.7.023051	26431564	Scopus + WoS
1221	Article	Sahu, M; Singh, S; Praj	Silver Molybdate-Decorated Nanocomposites of Tin Diselenide for Improved Tribologica	2025	ACS OMEGA	10.1021/acsomega.5c00129	2470-1343	WoS
1222	Article	Ida T.K.; Sonowal K.; G	Simple environmental-friendly method for graphite recovery from spent lithium-ion batter	2025	Separation and Purification Technology	10.1016/j.seppur.2025.133758	1383-5866	Scopus + WoS
1223	Article	Choudhury, R; Ahamed	Simplified Oblique Decision Tree Accelerator	2025	IEEE EMBEDDED SYSTEMS LETTERS	10.1109/LES.2024.3475397	1943-0663	WoS
1224	Article	Kashyap D.	Simulation of mixed convection in a nanofluid-filled cavity with inner hot permeable bloc	2025	European Journal of Mechanics, B/Fluids	10.1016/j.euromechflu.2025.204354	0997-7546	Scopus + WoS
1225	Article	Ganekanti T.; Banerjee	Simulation of shape memory alloy based applications undergoing large displacement ar	2025	International Journal of Mechanics and Materials in Des	10.1007/s10999-024-09738-0	15691713	Scopus
1226	Article	Son J.; Meyyappan M.;	Simulation-Based Performance Assessment of Bulk Junctionless FET with Asymmetric	2025	Biosensors	10.3390/bios15090597	20796374	Scopus + WoS
1227	Article	Das T.; Baishya S.; Bar	Simultaneous removal of Hg(II), Pb(II), Ni(II), Cd(II), Cu(II), Mn(II), Fe(II), ions and fluorid	2025	Journal of Water Process Engineering	10.1016/j.jwpe.2025.109167	2214-7144	Scopus + WoS
1228	Review	Jency Rubia J.; Mazum	Single electron transistor based charge sensors: fabrication challenges and opportunitie	2025	Nanoscale	10.1039/d5nr00384a	2040-3364	Scopus + WoS
1229	Article	Mishra T.T.; Chakrabort	Single-Step Synthesis of FeNiCoSe Nanoarchitecture Electrode for Supercapacitor Perf	2025	ChemNanoMat	10.1002/cnma.202400635	2199-692X	Scopus + WoS
1230	Article	Singh H.K.; Kushwaha	Site-symmetry-driven Fe d-orbital splitting and its influence on optical transitions in SrFe	2025	Physical Review B	10.1103/b61m-nw6m	2469-9950	Scopus + WoS
1231	Article	Sahu, SK; Mishra, M; K	SIW-Fed Inner CDRA Inserted Into Outer Frustum-Capped DRA to Reduce ECC for CF	2025	IEEE TRANSACTIONS ON COMPONENTS PACKAGIN	10.1109/TCPMT.2025.3622232	2156-3950	WoS
1232	Article	Atif, N; Mazhar, S; Ame	SLICENet: An FPGA-Based Efficient Semantic Segmentation Network for Edge Deploy	2025	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS	10.1109/TCSII.2025.3592480	1549-7747	WoS
1233	Review	Mandal S.; Yadav A.; P	Smart Water Management for SDG 6: A Review of AI and IoT-Enabled Solutions	2025	Water Conservation Science and Engineering	10.1007/s41101-025-00407-7	2366-3340	Scopus + WoS
1234	Article	Ninan, J; Kundu, A	Social media buzz: what matters to people around PPP and non-PPP infrastructure proj	2025	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENG	10.1680/jmuen.24.00004	0965-0903	WoS
1235	Article	Prakash, A; George, R;	Socio-hydrological frameworks for adaptive governance: addressing climate uncertainty	2025	FRONTIERS IN WATER	10.3389/frwa.2025.1556820		WoS
1236	Article	Shabong P.; De M.	Soft-templated porous carbon from waste biomass-derivable saccharides for CO2adsor	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.118485	2213-2929	Scopus + WoS
1237	Article	Mandal D.; Khosla R.; L	Soil moisture sensor location-allocation using spatial association of surface moisture da	2025	Smart Agricultural Technology	10.1016/j.atech.2025.100929	2772-3755	Scopus + WoS
1238	Article	Sarwade A.R.; Kushwal	Solar Low Energy X-ray Spectrometer on board Aditya-L1: ground calibration and in-flig	2025	Journal of Astronomical Telescopes, Instruments, and S	10.1117/1.JATIS.11.4.045005	2329-4124	Scopus + WoS
1239	Article	Kale R.K.; Vairakannu P	Solar powered integration of anion exchange membrane based water electrolyzer and fu	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.04.210	0360-3199	Scopus + WoS
1240	Article	Prasad V.; Khalid F.	Solar to sustainability (S2S): a comparative life cycle assessment of hydrogen productio	2025	RSC Sustainability	10.1039/d5su00330j	27538125	Scopus
1241	Article	Hazoary A.; Panwar M.;	Solar-Driven additive Manufacturing: Design and development of a novel sustainable fal	2025	Solar Energy	10.1016/j.solener.2025.113387	0038092X	Scopus
1242	Article	Tribedi T.; Pillajetti P.; T	Solid phase velocity flow field and solid mixing of laboratory-scale circulating fluidized be	2025	Chemical Engineering Journal	10.1016/j.cej.2025.165653	1385-8947	Scopus + WoS
1243	Article	Fiori M.; Pramanik S.; M	Solute transport due to periodic loading in a soft porous material	2025	Journal of Fluid Mechanics	10.1017/jfm.2025.189	0022-1120	Scopus + WoS
1244	Article	Mondal A.; Manivannan	Solvent-Tuned Fluorometric Detection of Al3+ Ion and Cysteine by a Benzimidazole-Lin	2025	ChemistrySelect	10.1002/slct.202503977	2365-6549	Scopus + WoS
1245	Article	Singh A.; Nagpal D.; Va	Solvothermal Synthesis of Sr2FeCoO6/rGO Nanocomposite and its Energy Storage App	2025	Physica Status Solidi - Rapid Research Letters	10.1002/pssr.202500270	1862-6254	Scopus + WoS
1246	Article	Umesh; Moholkar V.S.	Sonication-Induced Enhancement of Enzymatic Saccharification of Sugarcane Bagasse	2025	ACS Sustainable Resource Management	10.1021/acssusresmgt.5c00118	28371445	Scopus
1247	Article	Mondal S.; Gokhale S.	Source profile and carcinogenic risk assessment of pahs found in aerial deposited road	2025	Environmental Monitoring and Assessment	10.1007/s10661-025-14640-z	0167-6369	Scopus + WoS
1248	Article	Abbaslu S.; Abed Abud	Spatial and temporal evaluations of the liquid argon purity in ProtoDUNE-SP	2025	Journal of Instrumentation	10.1088/1748-0221/20/09/P09008	17480221	Scopus + WoS

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1250	Article	Nanda M.; Nair A.M.	Spatio-temporal variability in stable water isotopes of Brahmaputra river system and its	2025	Journal of Environmental Management	10.1016/j.jenvman.2025.125250	0301-4797	Scopus + WoS
1251	Article	Dubey A.K.; Prasanna S	Spectral Analysis Based Objective Assessment of Hypernasality in Cleft Palate Speech	2025	Circuits, Systems, and Signal Processing	10.1007/s00034-025-03007-x	0278081X	Scopus
1252	Article	Nudrat S.; Maity B.; Kur	Spectroscopic and computational insights into binding of daphnetin with pepsin: Inhibitio	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.146232	0141-8130	Scopus + WoS
1253	Article	Mir R.A.; Habib Z.; Aziz	Stability of road cut slopes along NH-44 in the Kashmir Himalayas: a study using slope	2025	Applied Geomatics	10.1007/s12518-025-00637-3	1866-9298	Scopus + WoS
1254	Article	Singh, MD; Barbhuiya, I	Stabilization of organic soil using GGBS-based geopolymer and hybrid alkali-activated c	2025	INTERNATIONAL JOURNAL OF GEOTECHNICAL ENG	10.1080/19386362.2025.2507735	1938-6362	WoS
1255	Article	Ravisankar R.; Gangwa	Stable supersolids and boselets in spin-orbit-coupled Bose-Einstein condensates with th	2025	Physical Review Research	10.1103/gycf-981f	26431564	Scopus + WoS
1256	Article	Kumar A.S.G.; Selvaraj	Standardization of the traditional Pudam process in the manufacturing of Siddha medici	2025	Journal of Ayurveda and Integrative Medicine	10.1016/j.jaim.2025.101156	0975-9476	Scopus + WoS
1257	Article	Gartia J.; Bopardikar M	Starch scavenges degradation products from protein solutions	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.141387	01418130	Scopus
1258	Article	Rotta M.K.V.; Addanki P	Sterically Hindered and Electron-Deficient 2,4,6-Tri-tert-butylpyrimidinium as a π -Lewis	2025	Organic Letters	10.1021/acs.orglett.5c01693	1523-7060	Scopus + WoS
1259	Article	Chauhan R.S.; Selvaraj	Strategic behavior and social optimization in Markovian working vacation queues with de	2025	Operational Research	10.1007/s12351-025-00919-z	1109-2858	Scopus + WoS
1260	Article	Poonia A.; Chakrabarty	Strategic Control of Drug-Resistant HIV: Multi-Strain Modeling with Diagnosis, Adherenc	2025	Bulletin of Mathematical Biology	10.1007/s11538-025-01556-5	0092-8240	Scopus + WoS
1261	Article	Ud Din Mir N.; Ghosh S	Strategic Design of a Functionalized Al(III) Metal-Organic Framework for Chemical Fixat	2025	Inorganic Chemistry	10.1021/acs.inorgchem.5c00841	0020-1669	Scopus + WoS
1262	Review	Borbora A.; Manna U.	Strategies to modulate underwater oil wettability and adhesion	2025	Advances in Colloid and Interface Science	10.1016/j.cis.2025.103442	00018686	Scopus
1263	Article	Mukherjee A.; Kaushik	Strengthening of unreinforced masonry buildings with ferrocement composite overlay: M	2025	Case Studies in Construction Materials	10.1016/j.cscm.2024.e04177	22145095	Scopus
1264	Article	Warsi S.B.F.; Panda B.	Structural analysis of 3D-printed concrete walls under quasi-static cyclic loading using c	2025	Progress in Additive Manufacturing	10.1007/s40964-024-00874-9	23639512	Scopus
1265	Article	Saha S.; Kanaujia S.P.	Structural analysis of the ribosome assembly factor Nep1, an N1-specific pseudouridine	2025	FEBS Journal	10.1111/febs.70005	1742464X	Scopus
1266	Article	Talasila V.L.; Prasad V.	Structural and dielectric studies on nanocrystalline Ba0.5Sr0.5TiO3thin films deposited	2025	Ceramics International	10.1016/j.ceramint.2025.07.208	0272-8842	Scopus + WoS
1267	Article	Behera H.; Mandal S.; P	Structural and magnetic properties of Fe100-xTix nanocrystalline powders prepared by	2025	Physica B: Condensed Matter	10.1016/j.physb.2025.417168	09214526	Scopus
1268	Article	Bharali, K; Saharia, M;	Structural health monitoring of building structures using novel acceleration-based signal	2025	APPLIED SOFT COMPUTING	10.1016/j.asoc.2025.113457	1568-4946	WoS
1269	Article	Christian Y.; Redkar A.	Structural regression modelling of peptide based drug delivery vectors for targeted anti-	2025	Drug Delivery and Translational Research	10.1007/s13346-024-01674-y	2190393X	Scopus
1270	Article	Moharana S.K.; Kumar	Structural stability and ion transport mechanism of divalent cation doped anti-perovskite	2025	Physica Scripta	10.1088/1402-4896/adfe40	0031-8949	Scopus + WoS
1271	Article	Ahari D.; Sahil K.; Kaus	Structural Transitions of Dehydrin in Response to Temperature, the Presence of Trifluor	2025	Biochemistry	10.1021/acs.biochem.5c00222	0006-2960	Scopus + WoS
1272	Review	Choudhury B.; Kumar A	Structural, functional and biotechnological traits of GH30 endo-xylanases	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.148818	0141-8130	Scopus + WoS
1273	Article	Kumar A.; Bhattacharya	Studies on the inhibitive effect of ferrozine on the corrosion of mild steel in hydrochloric	2025	Journal of the Taiwan Institute of Chemical Engineers	10.1016/j.jtice.2025.106221	1876-1070	Scopus + WoS
1274	Article	Kumar S.; Sarmah M.P.	Study of Electron Capture by 5-Halogenated Cytosine in Gas and Condensed Phases	2025	Journal of Physical Chemistry A	10.1021/acs.jpca.5c04881	1089-5639	Scopus + WoS
1275	Article	Jana C.; Singh M.; Rak	Study of mass outflows from magnetized accretion disks around rotating black holes wit	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/10/090	1475-7516	Scopus + WoS
1276	Article	Dubey G.; Vairakannu P	Study of mechanism, kinetics, and product characterization of thermal and catalytic liqu	2025	Journal of Supercritical Fluids	10.1016/j.supflu.2024.106496	08968446	Scopus
1277	Article	Swain B.; Lipsa L.; Pari	Study of β -phase, dielectric and ferroelectric properties of graphene oxide-reinforced po	2025	Polymer International	10.1002/pi.6757	09598103	Scopus
1278	Article	Verma S.S.; Chaudhary	Substitution of tyrosine with electron-deficient aromatic amino acids improves Ac-PHF6	2025	RSC Advances	10.1039/d5ra03251b	20462069	Scopus + WoS
1279	Article	Mahapatra A.; Tangi M.	Substrate temperature driven optimization of epitaxial α -GeTe thin films: optical, structur	2025	Journal of Crystal Growth	10.1016/j.jcrysgro.2025.128318	0022-0248	Scopus + WoS
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1281	Article	Pradhan P.; Biswas A.;	Sulfonium Stabilized Phenols as Hydrogen Bonding Catalysts toward Diastereoselective	2025	Organic Letters	10.1021/acs.orglett.5c03775	1523-7060	Scopus + WoS
1282	Article	Abed Abud A.; Abi B.; A	Supernova pointing capabilities of DUNE	2025	Physical Review D	10.1103/PhysRevD.111.092006	2470-0010	Scopus + WoS
1283	Article	Karmakar R.; Maity D.	Superradiant scattering of electromagnetic fields from ringing black holes	2025	European Physical Journal C	10.1140/epjc/s10052-025-14891-7	1434-6044	Scopus + WoS
1284	Article	Karmakar R.	Superradiant scattering of massive scalar field due to magnetically charged rotating bla	2025	Physics Letters, Section B: Nuclear, Elementary Particle	10.1016/j.physletb.2025.139392	03702693	Scopus
1285	Article	Kambanou M.L.; Hajoa	Supporting start-ups in the circular economy: An analysis of university-led incubators in	2025	Journal of Industrial Ecology	10.1111/jiec.70032	1088-1980	Scopus + WoS
1286	Article	Rajamohan R.; Kamara	Supramolecular interaction of ketoprofen with native and hydroxypropyl beta-cyclodextri	2025	Spectrochimica Acta - Part A: Molecular and Biomolecu	10.1016/j.saa.2025.125904	13861425	Scopus
1287	Article	Srimayee S.; Prusty B.M	Supramolecular Ion Channels to Engineer Zn2+ Ion Transport Mediated Chemical-to-Op	2025	Angewandte Chemie - International Edition	10.1002/anie.202501634	1433-7851	Scopus + WoS
1288	Article	Prusty B.M.; Srimayee S	Supramolecular Nanochannels: Suprasome-Mediated Delivery of Ionophore to Regulate	2025	Chemistry - A European Journal	10.1002/chem.202501013	0947-6539	Scopus + WoS
1289	Article	Thiruchelvam P.; Dasm	Supramolecular Self-Assembled, Conductive, Mechanically Flexible MXene Cross-Linke	2025	Small	10.1002/sml.202502286	1613-6810	Scopus + WoS
1290	Article	Dutta, A; Kalita, N; Bar	Surface Area Engineering of the Anode to Eliminate Voltage Reversal in Plant-Assisted	2025	ENERGY & FUELS	10.1021/acs.energyfuels.5c04205	0887-0624	WoS
1291	Article	Kumar A.; Mahanti R.; D	Surface characteristics investigation of EDM-fabricated maraging steel post-processed	2025	Surface Engineering	10.1177/02670844241308366	0267-0844	Scopus + WoS
1292	Article	Mahanti, R; Singh, R; D	Surface characterization and statistical texture analysis of fabricated large-area micro-te	2025	JOURNAL OF ADHESION SCIENCE AND TECHNOLO	10.1080/01694243.2025.2525994	0169-4243	WoS
1293	Article	Yadav S.; Khalid F.	Sustainable avenue for biochar production using bamboo dust through a novel thermo-e	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.151794	03603199	Scopus
1294	Review	Bristol D.M.N.; Ubando	Sustainable design of microbial fuel cells in consideration of circular bioeconomy: A stat	2025	Journal of Water Process Engineering	10.1016/j.jwpe.2025.108011	2214-7144	Scopus + WoS
1295	Article	Das B.; Singh P.; Kalita	Sustainable drying of Baccaurea ramiflora using a mixed-mode solar dryer with thermal	2025	Renewable Energy	10.1016/j.renene.2025.123517	0960-1481	Scopus + WoS
1296	Article	Sarmah T.; Mahanta J.;	Sustainable Hydrogen Production via Plasmon-Enhanced Electro-oxidation: A Compar	2025	Energy and Fuels	10.1021/acs.energyfuels.5c02318	0887-0624	Scopus + WoS

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1298	Review	Kumar V.; Sonika; Ram	Sustainable modifications in food packaging: A comprehensive review of biodegradable	2025	Applied Food Research	10.1016/j.afres.2025.101385	2772-5022	Scopus + WoS
1299	Article	Mandal S.; Halder S.; M	Sustainable Photocatalytic Synthesis of Multisubstituted Quinazolines and Quinolines by	2025	Advanced Synthesis and Catalysis	10.1002/adsc.202500109	1615-4150	Scopus + WoS
1300	Article	Rajesh R.O.; Chauhan	Sustainable process for the synthesis of biodiesel from waste cooking oil by mixed seas	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.115785	22133437	Scopus
1301	Article	Hazarika P.K.; Bhattach	Sustainable Synthesis of Isoxazoles and Isoxazolines Directly from Aldehydes via One-l	2025	European Journal of Organic Chemistry	10.1002/ejoc.202500575	1434-193X	Scopus + WoS
1302	Article	Koley, S; Singh, GD; Kh	Sustainable water treatment: leveraging drinking water treatment sludge for enhanced w	2025	ENVIRONMENTAL TECHNOLOGY	10.1080/09593330.2025.2547045	0959-3330	WoS
1303	Article	Kotal A.; Roy S.; Reza M	Sustainable Wound Healing Using Riboflavin-Enhanced Chitosan-Graphene Oxide Nan	2025	ACS Applied Polymer Materials	10.1021/acsapm.5c02085	2637-6105	Scopus + WoS
1304	Article	Singh Gautam R.K.; Jha	Synergetic study of Al2O3-boric acid in copper matrix: Aluminum borate formation and it	2025	Wear	10.1016/j.wear.2025.206175	0043-1648	Scopus + WoS
1305	Article	Sarkar D.; Pramanik J.;	Synergistic Effect of Atomic-Scale Interface Engineering and Built-In Electric Field at S-	2025	Small	10.1002/sml.202505315	1613-6810	Scopus + WoS
1306	Article	Pandey M.M.; Raza M.C	Synergistic effect of binary surfactant mixture for enhanced boiling heat transfer	2025	Journal of Molecular Liquids	10.1016/j.molliq.2025.127813	01677322	Scopus
1307	Article	Jyoti; Khwairakpam, M	Synergistic effect of Trichoderma viride enriched rotary drum compost and vermicompos	2025	BIORESOURCE TECHNOLOGY REPORTS	10.1016/j.biteb.2025.102156	2589-014X	WoS
1308	Article	Kandasamy T.; Sarkar S	Synergistic Effects of Epirubicin-Vorinostat-Pimozide Drug Cocktail on Proliferation, Ste	2025	IUBMB Life	10.1002/iub.70020	1521-6543	Scopus + WoS
1309	Article	Katare A.; Sikha S.; Ma	Synergistic enhancement of CO2/N2 separation performance via Ce-MOF-infused chito	2025	Environmental Science and Pollution Research	10.1007/s11356-024-33061-y	09441344	Scopus
1310	Article	Barukial P.; Nandi R.; D	Synergistic in silico exploration of some pyrazole-based potential anticancer agents: a D	2025	Journal of Molecular Modeling	10.1007/s00894-025-06385-w	1610-2940	Scopus + WoS
1311	Article	Baishya H.; Das Adhika	Synergistic Modulation of Buried Interface and 2D–3D Assisted Growth of Bulk via Surfa	2025	Small	10.1002/sml.202507345	1613-6810	Scopus + WoS
1312	Article	Kandasamy T.; Sarkar S	Synergistic Therapeutic Effects of Zn Ions and Pimozide in Breast Cancer Cells	2025	Chemistry and Biodiversity	10.1002/cbdv.202402883	16121872	Scopus
1313	Article	Kareem R.; Panicker M	Synthesis and characterization of novel V30Nb16Ta8Cr30Mo16 refractory high-entropy	2025	Journal of Materials Research	10.1557/s43578-025-01647-y	0884-2914	Scopus + WoS
1314	Article	Jain A.; Fopase R.; Sha	Synthesis of functionalized silicon quantum dots for biological detection and imaging	2025	Materials Letters	10.1016/j.matlet.2025.138620	0167-577X	Scopus + WoS
1315	Article	Chutia A.; Saikia A.K.	Synthesis of Highly E-Selective 2-Alkenylquinolines via Lewis Acid-Catalyzed Tandem C	2025	Synlett	10.1055/a-2680-2262	0936-5214	Scopus + WoS
1316	Article	Krishnamoorthy, G; Adh	Synthesis of SDF-1α-loaded chitosan nanoparticles coated with photosensitizer chlorin	2025	JOURNAL OF CARBOHYDRATE CHEMISTRY	10.1080/07328303.2025.2551505	0732-8303	WoS
1317	Article	Acharyya P.P.; Sarma P	Synthesis, characterization, and food packaging application of bacterial nanocellulose fi	2025	Polymer Bulletin	10.1007/s00289-025-06009-6	0170-0839	Scopus + WoS
1318	Article	Hemso B.E.; Das P.; Ag	Synthesis, in Vitro Antibacterial, Antioxidant, and Anti-Inflammatory Studies of p-Substi	2025	ChemistrySelect	10.1002/slct.202501435	2365-6549	Scopus + WoS
1319	Article	Sivakumar P.; Ganesh I	Synthetic approach of hydroxy-acetophenone-directed Rh(III) catalyzed C-H o-alkylation	2025	Journal of Molecular Structure	10.1016/j.molstruc.2024.141248	00222860	Scopus
1320	Review	Khandelia T.; Patel B.K	Synthetic strategies to pyrido fused heterocycles	2025	Journal of Chemical Sciences	10.1007/s12039-025-02369-8	0974-3626	Scopus + WoS
1321	Article	Sarmah T.; Pal S.; Barn	Tailoring Chain-Length in Through-Space Charge-Transfer Donor-σ-Acceptor Multifunct	2025	Advanced Optical Materials	10.1002/adom.202403060	21951071	Scopus
1322	Article	Kumar, T; Kumar, M; Sa	Tailoring Defects in Bismuth-Based Cs3Bi2Br9 Perovskite-Inspired Materials through C	2025	SMALL	10.1002/sml.202512040	1613-6810	WoS
1323	Article	Asati B.; Bag S.; Shajar	Tailoring Electrode Life Expectancy in Pre-pulse Resistance Spot Welding of Coated Hi	2025	Journal of Materials Engineering and Performance	10.1007/s11665-024-09721-y	10599495	Scopus
1324	Article	Dwibedi S.; Bag S.	Tailoring Microstructural Properties of Dissimilar Fusion Welding to Weld-Brazing by Arc	2025	Metallography, Microstructure, and Analysis	10.1007/s13632-025-01261-8	2192-9262	Scopus + WoS
1325	Article	Verma S.; Veillon F.; Lo	Tailoring structural, magnetic, and magneto-dielectric features of (Gd1–xNdx)3Fe5O12	2025	Journal of Applied Physics	10.1063/5.0257473	0021-8979	Scopus + WoS
1326	Article	Rahul R.; Kumari J.; Ag	Tailoring the oxidation state of vanadium in V2Ox films by UV-ozone treatment and its ir	2025	Journal of Materials Science: Materials in Electronics	10.1007/s10854-025-16278-6	0957-4522	Scopus + WoS
1327	Article	Senapati S.K.; Das T.; I	Tandem reductive alkylation of quinolines to functionalized tetrahydroquinolines enable	2025	Organic Chemistry Frontiers	10.1039/d5qo00519a	20524110	Scopus + WoS
1328	Article	Gupta, VK; Bhati, GS; L	Target-Domain Data Free Model-Agnostic-Meta-Learning Framework For Time-Varying	2025	IEEE SENSORS LETTERS	10.1109/LSENS.2025.3591494	2475-1472	WoS
1329	Article	Nambiar S.S.; Ghosh S	Targeted Delivery of Gliotoxin-Loaded Nanocarriers Heightens Therapeutic Potential in	2025	ACS Applied Bio Materials	10.1021/acsabm.5c00989	2576-6422	Scopus + WoS
1330	Review	Bora K.; Kanaujia S.P.;	Targeting antioxidant defense system enzymes for Leishmaniasis treatment	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.144650	0141-8130	Scopus + WoS
1331	Article	Khanra P.K.; Kandasam	Targeting the RARα–Gankyrin–PI3K axis with retinoid analogs to modulate autophagy in	2025	Computational Biology and Chemistry	10.1016/j.compbiochem.2025.108575	1476-9271	Scopus + WoS
1332	Article	Verma S.; Baruah J.B.	Tautomeric Forms of 2-Hydroxynaphthalene-Based Imines: Theoretical and Experiment	2025	Crystal Growth and Design	10.1021/acs.cgd.5c01296	1528-7483	Scopus + WoS
1333	Article	Bhattacharai, S; Shrivastav	TCAD study of CIGS/CZTS double absorber solar cells for high-efficiency photovoltaic a	2025	JOURNAL OF OPTICS-INDIA	10.1007/s12596-025-02769-6	0972-8821	WoS
1334	Article	Kashyap S.; Ravula R.;	TD-DFT Guided Advanced E-Eye Sensing Technique for On-site Quantification of Fe, C	2025	Journal of Visualized Experiments	10.3791/68767	1940-087X	Scopus + WoS
1335	Article	Bayan B.; Sahu P.P.; D	Technical Efficiency of Smallholder Dairy Farms in Rural Assam: A Double Bootstrap D	2025	International Journal of Rural Management	10.1177/09730052241291294	09730052	Scopus
1336	Article	Agarwalla A.; Kumar V.	Techno-Economic Analysis of an Integrated Membrane-Based Harvesting and Effluent R	2025	ACS ES and T Water	10.1021/acsestwater.5c00790	26900637	Scopus + WoS
1337	Article	Mallick R.; Goyal U.; Va	Techno-economic assessment of automobile waste to chemical production based on pla	2025	Applied Thermal Engineering	10.1016/j.applthermaleng.2025.127277	1359-4311	Scopus + WoS
1338	Article	Rahman A.; Pekkat S.	Temperature magnitude duration frequency curves to unravel temperature extremes inc	2025	Urban Climate	10.1016/j.uclim.2025.102494	2212-0955	Scopus + WoS
1339	Article	Wang C.-T.; Vasumathi	Temperature-driven changes in biofilm formation and electrochemical performance of d	2025	Bioelectrochemistry	10.1016/j.bioelechem.2025.109012	1567-5394	Scopus + WoS
1340	Article	Biswas S.; Rohith K.M.;	Temperature-driven evolution of phonon-coupled carrier dynamics in lanthanum hexafer	2025	Journal of Applied Physics	10.1063/5.0307748	0021-8979	Scopus + WoS
1341	Article	Rohith, KM; Bhowmik, B	Terahertz label-free biomolecular sensing in quasi-bound states in a continuum metasur	2025	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA	10.1364/JOSAB.573508	0740-3224	WoS
1342	Article	Rohith K.M.; Mohanta B	Terahertz multiband notch filter based on a dielectric topological valley photonic crystal	2025	Journal of Applied Physics	10.1063/5.0289834	0021-8979	Scopus + WoS
1343	Article	Biswas S.; Kannoth Ma	Terahertz Phonon Resonance and Broadband Dielectric Response of Lanthanum Hexa	2025	ACS Applied Electronic Materials	10.1021/acsaelm.5c01224	26376113	Scopus + WoS
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1346	Article	Syed, NR; Kakoty, SK	Texture Parameters' Impact on Computational Efficiencies of Multigrid and Progressive	2025	JOURNAL OF TRIBOLOGY-TRANSACTIONS OF THE	10.1115/1.4067694	0742-4787	WoS
1347	Article	Dubey G.; Vairakannu P	TGA-based kinetic parameters and laboratory-scale pyrolysis of Northeastern Indian co	2025	Journal of Thermal Analysis and Calorimetry	10.1007/s10973-025-14203-x	1388-6150	Scopus + WoS
1348	Article	Verma S.S.; Bhattachar	The amyloidogenic peptide stretch in human tau, tau306–311 is a promising injectable h	2025	Biophysical Chemistry	10.1016/j.bpc.2025.107438	03014622	Scopus
1349	Article	Lahkar R.; Mahanta A.	The best experienced payoff dynamic in the ultimatum minigame	2025	International Journal of Game Theory	10.1007/s00182-025-00942-6	0020-7276	Scopus + WoS
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1351	Article	Kumari S.; Kumar M.	The ClpA chaperone and the two adaptor proteins modulate the fate of the model subst	2025	Biochemical Journal	10.1042/bcj20253143	0264-6021	Scopus + WoS
1352	Review	Di Valentino E.; Said J.	The CosmoVerse White Paper: Addressing observational tensions in cosmology with sy	2025	Physics of the Dark Universe	10.1016/j.dark.2025.101965	22126864	Scopus + WoS
1353	Article	Das M.; Ghosh K.; Vijay	The critical role of Al2O3, BaTiO3 and ZrO2 nanoceramic fillers in PVDF-HFP based co	2025	Solid State Ionics	10.1016/j.ssi.2025.117008	0167-2738	Scopus + WoS
1354	Review	Manickasamy, MK; Vish	The dual facets of MiRNA in modulating NF-κB in breast cancer	2025	CANCER CELL INTERNATIONAL	10.1186/s12935-025-04101-5		WoS
1355	Article	Pal A.; Soti A.K.	The effects of spacing and damping on vortex-induced vibration of two rigidly coupled ci	2025	Physics of Fluids	10.1063/5.0295924	1070-6631	Scopus + WoS
1356	Review	Das P.; Chattopadhyay	The Emergence in the Hierarchical Crystalline Assemblies of Luminescent Atomic Nano	2025	ACS Applied Optical Materials	10.1021/acsaom.5c00440	2771-9855	Scopus + WoS
1357	Review	Satyam S.; Patra S.	The Evolving Landscape of Advanced Oxidation Processes in Wastewater Treatment: C	2025	Processes	10.3390/pr13040987	22279717	Scopus
1358	Article	Karmakar N.; Bora S.N.	The Impact of a Composite Rectangular Porous Breakwater in the Scattering of Water V	2025	International Journal of Applied Mechanics	10.1142/S1758825125500565	1758-8251	Scopus + WoS
1359	Article	Lahiri J.; Pradhan D.; S	The influence of lepton portal on the WIMP-pFIMP framework	2025	Journal of High Energy Physics	10.1007/JHEP08(2025)019	10298479	Scopus + WoS
1360	Review	Mishra A.; Vishwa R.; A	The role of MUC2 in cancer - Biological significance and therapeutic implications: A revi	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.148480	0141-8130	Scopus + WoS
1361	Article	Sutradhar R.; Dalal D.C	The roles of continuous and discontinuous proliferations on hepatitis B virus infection	2025	Mathematical Biosciences	10.1016/j.mbs.2025.109448	0025-5564	Scopus + WoS
1362	Review	Banerjee R.; Bintee B.;	The solute carrier family 11 transporters: a bridge between iron homeostasis and tumor	2025	Cell Communication and Signaling	10.1186/s12964-025-02293-x	1478811X	Scopus + WoS
1363	Article	Sharma A.; Hussain D.	The Veteran's Identity Journey: A Qualitative Exploration Through Social Identity Model	2025	Journal of Community and Applied Social Psychology	10.1002/casp.70062	10529284	Scopus
1364	Article	Sarhadi T.R.; Joshi N.;	The Yeast Parkinson's Disease Model Exhibits An Increase in Peroxisome Number Inde	2025	Molecular Neurobiology	10.1007/s12035-025-05236-2	0893-7648	Scopus + WoS
1365	Article	Saha B.; Nandy M.K.	The α-attractor E-Model in warm inflation: observational viability from Planck 2018	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/10/102	1475-7516	Scopus + WoS
1366	Review	Sailo B.L.; Chauhan S.;	Therapeutic potential of tocotrienols as chemosensitizers in cancer therapy	2025	Phytotherapy Research	10.1002/ptr.8131	0951418X	Scopus
1367	Article	Arora A.; Sarkar S.; Gh	Therapeutic Targeting of MELK by Repurposed Drugs Netarsudil and Dutasteride Suppl	2025	Advanced Therapeutics	10.1002/adtp.202500173	23663987	Scopus + WoS
1368	Article	Shrivastava V.; Singh P	Thermal and enviro-economic analysis of solar stills: Influence of fin geometry, size, and	2025	Sustainable Energy Technologies and Assessments	10.1016/j.seta.2025.104335	2213-1388	Scopus + WoS
1369	Article	Shufen R.; Dixit U.S.	Thermal Autofrettage of Functionally Graded Long Cylinders	2025	Journal of Materials Engineering and Performance	10.1007/s11665-025-10878-3	1059-9495	Scopus + WoS
1370	Article	Das N.K.; Hussain R.; V	Thermal performance of bio-nanofluid dihydrolevoglucosenone: Experimental and atomi	2025	AIChE Journal	10.1002/aic.18718	00011541	Scopus
1371	Article	Samanta S.; Majhi B.R.	Thermal scalar field stress tensor on a two dimensional black hole and its near horizon	2025	Journal of High Energy Physics	10.1007/JHEP10(2025)183	10298479	Scopus + WoS
1372	Article	Panicker T.F.; Gupta R.	Thermo-catalytic pyrolysis and kinetic study of non-edible castor seeds into renewable li	2025	Energy Reports	10.1016/j.egyr.2025.08.050	2352-4847	Scopus + WoS
1373	Article	Kumar, A; Komandur, J	Thermochemical conversion of Nahar non-edible oilseed and garlic husk: a kinetic and	2025	JOURNAL OF THERMAL ANALYSIS AND CALORIME	10.1007/s10973-025-14861-x	1388-6150	WoS
1374	Article	Kumar D.; Singh P.; Ka	Thermodynamic analysis of a sustainable solar-biomass hybrid dryer with thermal energ	2025	Thermal Science and Engineering Progress	10.1016/j.tsep.2025.103527	24519049	Scopus
1375	Article	Ram B.; Majhi B.R.	Thermodynamic parameters of fluids on conformally connected spacetimes	2025	Physics Letters, Section B: Nuclear, Elementary Particle	10.1016/j.physletb.2025.139700	0370-2693	Scopus + WoS
1376	Article	Achomo M.A.; Muthuku	Thermodynamic, energy and exergy analysis of steam reforming of methanol for hydrog	2025	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.150040	0360-3199	Scopus + WoS
1377	Article	Bhattacharya S.; Goyal	Thermodynamics of PAM Recognition by Cas9 of Streptococcus pyogenes	2025	Journal of Chemical Information and Modeling	10.1021/acs.jcim.5c01934	1549-9596	Scopus + WoS
1378	Article	Mehta S.K.; Murmu J.;	Thermohydraulic Characteristic for Viscoplastic Fluid Flow Inside the Wavy Channel Wi	2025	Heat Transfer	10.1002/htj.70047	2688-4534	Scopus + WoS
1379	Article	Anand, D; Dey, A; Kara	Thermo-hydro-mechanical characterization and deformation behavior of reconstituted m	2025	GEOMECHANICS AND GEOENGINEERING-AN INTER	10.1080/17486025.2025.2496308	1748-6025	WoS
1380	Article	Bhattacharjee, R; Yada	Thermomechanical analysis of induction-assisted friction stir welded Inconel 718 and S	2025	INTERNATIONAL JOURNAL OF MODELLING AND SIM	10.1080/02286203.2025.2484306	0228-6203	WoS
1381	Article	Bansal A.; Suresh R.; S	Threshold-driven frequency feature integration for neural network-based oscillation dete	2025	Control Engineering Practice	10.1016/j.conengprac.2025.106531	0967-0661	Scopus + WoS
1382	Article	Das A.K.; Mankodi T.K.	Thrust Vectoring of Double Divergent Nozzle Using Secondary Fluid Injection	2025	Journal of Propulsion and Power	10.2514/1.B39877	07484658	Scopus
1383	Article	Debnath S.; Bhattachar	Topological characterization of magnon-polaron bands and thermal Hall conductivity in	2025	Physical Review B	10.1103/w9rc-m6qf	2469-9950	Scopus + WoS
1384	Article	Gone M.; Lahiri S.; Das	Topological defect-mediated corner states and higher-order bulk topology in a two-dime	2025	Physical Review B	10.1103/276f-1fdd	2469-9950	Scopus + WoS
1385	Article	Sheikh, MM; Sreenath,	Topology Guided Network Clustering and Allocation of Edge Estimation Points for Monit	2025	IEEE TRANSACTIONS ON SMART GRID	10.1109/TSG.2025.3580367	1949-3053	WoS
1386	Article	Zhong Q.; Garg A.; Gad	Topology-optimized liquid cooling plates for low-temperature battery preheating: A multi	2025	Thermal Science and Engineering Progress	10.1016/j.tsep.2025.104149	2451-9049	Scopus + WoS
1387	Article	Rout S.; Mishra P.K.; D	Total Roman domination and total domination in unit disk graphs	2025	Communications in Combinatorics and Optimization	10.22049/CCO.2024.28647.1650	25382128	Scopus
1388	Article	Nath P.P.; Jana C.K.	Total Syntheses of Avapyran and Dysiquinol D through a Stereoconvergent Fusion of D	2025	Organic Letters	10.1021/acs.orglett.5c02128	1523-7060	Scopus + WoS
1389	Article	Mudavath U.K.N.; Ahan	Toward interpretable schizophrenia detection from EEG using autoencoder and Efficient	2025	Pattern Recognition Letters	10.1016/j.patrec.2025.09.011	0167-8655	Scopus + WoS
1390	Article	Mehta S.K.; Mondal P.K	Toward salinity-gradient modulated ionic transport in a nanoslit: A framework accelerati	2025	Journal of Chemical Physics	10.1063/5.0268845	0021-9606	Scopus + WoS
1391	Article	Moorthy A.K.; Pochimir	Towards Fair Decision Boundaries in Clustering: Integrating Disparate Impact Criteria in	2025	ACM Transactions on Knowledge Discovery from Data	10.1145/3770078	1556-4681	Scopus + WoS
1392	Article	Nath D.; Neog D.R.; Ga	Transfer learning enhanced deep neural network application in Gauss quadrature for isc	2025	Engineering Applications of Artificial Intelligence	10.1016/j.engappai.2025.110182	09521976	Scopus

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1394	Article	Kataki C.; Kunnumakka	Transforming Aquatic Waste into Healing Agent: Sustainable Extraction, Characterization	2025	Asian Journal of Chemistry	10.14233/ajchem.2025.34535	09707077	Scopus
1395	Review	Tripathi S.; Ansari A.A.	Transforming surgical planning and procedures through the synergistic use of additive m	2025	Materials Horizons	10.1039/d5mh00501a	2051-6347	Scopus + WoS
1396	Article	Hussain R.; Pugazhent	Transition Metal-Decorated Biphenylene Sheet for Dioxin Detection: A First-Principles In	2025	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c00437	1520-6106	Scopus + WoS
1397	Article	Das D.; Dhar S.; Kairi R	Transport of reactive solutes in a couple-stress fluid through a microchannel: A focus on	2025	Journal of Fluid Mechanics	10.1017/jfm.2025.10757	0022-1120	Scopus + WoS
1398	Article	Singh H.; Nandy M.K.	Trapped string states in AdS5 black hole geometry: a path toward Hawking radiation	2025	Journal of High Energy Physics	10.1007/JHEP12(2025)053	10298479	Scopus + WoS
1399	Article	Bhattacharya, A; Gorair	Treasure Hunt in Euclidean Plane: Cost vs. Pebble Trade-Off	2025	INTERNATIONAL JOURNAL OF FOUNDATIONS OF C	10.1142/S0129054125500340	0129-0541	WoS
1400	Article	Srivyas P.D.; Gupta A.	Tribological behavior of eutectic Al-Si based composites in various solutions	2025	Engineering Research Express	10.1088/2631-8695/ae0ff7	2631-8695	Scopus + WoS
1401	Article	Koley S.; Khwairakpam	Trihalomethanes in Indian Drinking Water Treatment Systems: A Multifaceted Assessm	2025	ACS ES and T Water	10.1021/acsestwater.5c00024	26900637	Scopus + WoS
1402	Article	Senapati S.K.; Borah A	Triple role of boronic acid as a catalyst in the alkylation of quinoline to functionalized tet	2025	Organic and Biomolecular Chemistry	10.1039/d5ob00895f	1477-0520	Scopus + WoS
1403	Article	Singh Chouhan B.; Gho	Tunable broadband terahertz modulation in a multi-stacked toroidal metamateriall	2025	Physica Scripta	10.1088/1402-4896/ae0837	0031-8949	Scopus + WoS
1404	Article	Sahu A.K.; Padhan A.M	Tunable Entropy Oxides: A Pathway to Design Giant Dielectric Materials for Energy Har	2025	Advanced Functional Materials	10.1002/adfm.202518131	1616-301X	Scopus + WoS
1405	Article	Mandal S.; Behera H.; A	Tuning hard magnetic properties of MnAl alloys for permanent magnet applications	2025	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2025.173410	0304-8853	Scopus + WoS
1406	Article	Pathak P.; Srinivasan A	Tuning of magnetic properties and half-metallicity of electrodeposited Co-Fe-Sn Heusler	2025	Materialia	10.1016/j.mtla.2025.102487	2589-1529	Scopus + WoS
1407	Article	Sonkar R.; Boro B.; Par	Tuning the physical properties of SnO2 quantum dots via Ag-doping for fabricating effici	2025	RSC Advances	10.1039/d5ra03972j	20462069	Scopus + WoS
1408	Article	Ganesh M.D.; Manicka	Tuning the Properties of Hydroxyapatite through Mg/Zn Co-Doping: A Pathway to Advan	2025	ACS Biomaterials Science and Engineering	10.1021/acsbiomaterials.5c00440	2373-9878	Scopus + WoS
1409	Article	Kalita P.; Singh P.; Kak	Turmeric (Curcuma longa L.) drying in a phase change material based solar drying unit	2025	Environmental Progress and Sustainable Energy	10.1002/ep.14588	19447442	Scopus
1410	Article	Bhattacharya S.; Mahar	Two-component dark matter and low scale thermal Leptogenesis	2025	Journal of Cosmology and Astroparticle Physics	10.1088/1475-7516/2025/09/032	1475-7516	Scopus + WoS
1411	Article	Tiwari H.K.; Mohanty P.	Two-leaves and many bites: Profiling dog-bites and adherence to rabies prophylaxis in t	2025	PLOS Neglected Tropical Diseases	10.1371/journal.pntd.0013791	1935-2735	Scopus + WoS
1412	Article	Mahata D.; Srinivasan A	Two-Way Martensitic Transitions in Co-Ni-Ga Ferromagnetic Shape Memory Alloy Nand	2025	Journal of Physical Chemistry C	10.1021/acs.jpcc.5c02268	1932-7447	Scopus + WoS
1413	Article	Kumar R.; Yadav D.; Dh	Typography in Urban and Built Environment: Influence on Human Perception	2025	Civil Engineering and Architecture	10.13189/cea.2025.131341	23321091	Scopus
1414	Article	Chouhan B.S.; Ghosal	Ultra-broadband actively tunable terahertz modulator based on multi-stacked metamate	2025	Scientific Reports	10.1038/s41598-025-07122-2	2045-2322	Scopus + WoS
1415	Article	Banik R.K.; Kalita P.	Ultrasonic and microwave irradiation-aided leaching for effective desulphurization of hig	2025	Environmental Science and Pollution Research	10.1007/s11356-025-36900-8	09441344	Scopus
1416	Article	Thakur A.; Kalimullah N	Ultrasonic field estimation for random P -and S-wavenumbers in isotropic solids using D	2025	Wave Motion	10.1016/j.wavemoti.2025.103628	0165-2125	Scopus + WoS
1417	Article	Singh, BP; Sahshong, R	Ultrasound B-Mode Image Reconstruction of Custom Fabricated Phantoms in the Labor	2025	IEEE INSTRUMENTATION & MEASUREMENT MAGAZ	10.1109/MIM.2025.10946284	1094-6969	WoS
1418	Article	Sarkar N.; Dasgupta K.	Uncertainty Assessment in the Seismic Performance Evaluation of Reinforced Concrete	2025	Structural Design of Tall and Special Buildings	10.1002/tal.70024	1541-7794	Scopus + WoS
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1420	Article	Sharma A.; Hussain D.	Understanding Retirement Adjustment in Indian Veterans: Collective Self-Esteem as a F	2025	International Journal of Community Well-Being	10.1007/s42413-025-00277-w	25245295	Scopus
1421	Article	Sahoo S.; Rana R.; Sri	Understanding the effect of hydrogen bonding on the structural transition and emission	2025	Dalton transactions (Cambridge, England : 2003)	10.1039/d5dt01876e	1477-9226	Scopus + WoS
1422	Article	Talukdar P.M.; Sonowa	Understanding the pro- & anti-inflammatory cytokine profile in Japanese encephalitis & t	2025	Indian Journal of Medical Research	10.25259/IJMR_1410_2024	0971-5916	Scopus + WoS
1423	Article	Sharma N.; Laishram B	Understanding the relevance and impact of the cost of quality in the construction industr	2025	Construction Innovation	10.1108/CI-08-2023-0197	14714175	Scopus
1424	Article	Negi B.B.; Umesh; Das	Understanding the role of lignin peroxidase (LiP) from Phanerochaete chrysosporium fo	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.148044	0141-8130	Scopus + WoS
1425	Article	Moral R.; Paul S.	Understanding the Role of Solvent Polarity and Amino Acid Composition of Cyclic Peptid	2025	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c00400	15206106	Scopus
1426	Article	Barik S.; Aldar K.S.; Ch	Understanding the structural and functional implications of lysine succinylation in Mycob	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.142046	01418130	Scopus
1427	Review	Bhowmik S.; Pal T.; Din	Understanding the structural intricacies in carbon nitride materials through multimodal c	2025	Journal of Physics Condensed Matter	10.1088/1361-648X/ae191f	0953-8984	Scopus + WoS
1428	Article	Sarkar D.; Kara U.I.; Si	Underwater Vibration Sensor to Enable Automated and Contactless Voice Recognition	2025	Advanced Functional Materials	10.1002/adfm.202419049	1616301X	Scopus
1429	Article	Kumar, K; Lee, C; Bae,	Unified Control Scheme Based on Model Predictive Control for Hybrid-Energy-Storage-E	2025	IEEE TRANSACTIONS ON POWER ELECTRONICS	10.1109/TPEL.2025.3552210	0885-8993	WoS
1430	Article	Pathak, BB; Sangam, R	Uniplanar Conformal Center-Split M-Unit Cell Based SSPP Broadband Bandpass Filter	2025	IEEE MICROWAVE AND WIRELESS TECHNOLOGY L	10.1109/LMWT.2025.3539017	2771-957X	WoS
1431	Article	Khatri, R; Jha, MK	United front, divided lives: Caste, land, and labour contestations in rural Punjab	2025	SIKH FORMATIONS-RELIGION CULTURE THEORY	10.1080/17448727.2025.2537545	1744-8727	WoS
1432	Article	Pan S.; Kirkland S.; Pat	Universal winners in trees	2025	Linear Algebra and Its Applications	10.1016/j.laa.2025.06.023	0024-3795	Scopus + WoS
1433	Article	Singh H.; Nandy M.K.	Universality in the quantum nature of spacetime in Wheeler-DeWitt black holes	2025	Nuclear Physics B	10.1016/j.nuclphysb.2025.116848	05503213	Scopus
1434	Article	Dasgupta P.; Kanaujia	Unlocking conformational dynamics of SapA: insights into the emphasis of ligand depen	2025	Biochemical and Biophysical Research Communication	10.1016/j.bbrc.2025.152304	0006-291X	Scopus + WoS
1435	Article	Mazumder J.T.; Hasan	Unlocking the sensing and scavenging potential of Sc2CO2 and Sc2CO2/TMD heterost	2025	Physical Chemistry Chemical Physics	10.1039/d5cp00601e	1463-9076	Scopus + WoS
1436	Review	Jayaprakash S.; Lam H	Unlocking therapeutic potential: Exploring nuclear receptors in brain cancer treatment	2025	Chinese Medical Journal	10.1097/CM9.0000000000003773	0366-6999	Scopus + WoS
1437	Article	Patil P.W.; Randive S.N	Unpaired recurrent learning for real-world video de-hazing	2025	Pattern Recognition	10.1016/j.patcog.2025.111698	0031-3203	Scopus + WoS
1438	Article	Shill S.; Changmai R.R	Unprecedented binding of Thioflavin T with well-ordered spherical aggregates: A false p	2025	Spectrochimica Acta - Part A: Molecular and Biomolecu	10.1016/j.saa.2025.126165	1386-1425	Scopus + WoS
1439	Article	Pradhan L.; Padma Kur	Unraveling the Origin of the Anomalous Na+Mobility in NASICON Solids: Insights from M	2025	Journal of Physical Chemistry C	10.1021/acs.jpcc.5c02759	1932-7447	Scopus + WoS
1440	Article	Aakula M.; Kedare M.M	Unravelling microbial dynamics in hydrocarbon contaminated sites: a comparative meta	2025	Ecological Genetics and Genomics	10.1016/j.egg.2025.100363	24059854	Scopus

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1442	Article	Ghosh A.	Unveiling a natural multicomponent dark sector: an inert doublet guided by Peccei–Quir	2025	European Physical Journal Plus	10.1140/epjp/s13360-025-06621-5	2190-5444	Scopus + WoS
1443	Article	Barhate, KV; Ahemad, I	Unveiling dual emission in powder form of acridone-amine derivatives and efficient OLE	2025	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLO	10.1016/j.jphotochem.2025.116468	1010-6030	WoS
1444	Article	Tripathi R.; Ayekpam D	Unveiling multiple copies of MlaC highlights its multifaceted nature	2025	Archives of Microbiology	10.1007/s00203-025-04308-0	0302-8933	Scopus + WoS
1445	Article	Kalita J.; Mehta S.K.; M	Unveiling mysteries of micro-porous structures in xylem vascular of plants: characterisin	2025	Flow	10.1017/flo.2025.10031	26334259	Scopus + WoS
1446	Article	Changmai R.R.; Daimai	Unveiling the Atmospheric Oxidation of Hexafluoroisobutylene, (CF3)2C=CH2, with Cl A	2025	Journal of Physical Chemistry A	10.1021/acs.jpca.4c08351	1089-5639	Scopus + WoS
1447	Article	Das S.; Ganesh Naraya	Unveiling the effect of consumable size during friction stir spot welding of AA6063-T6 an	2025	Journal of the Brazilian Society of Mechanical Sciences	10.1007/s40430-025-05821-5	1678-5878	Scopus + WoS
1448	Review	Manta A.; Kalyan E.; Ka	Unveiling the Pesticidal Potential of Edible Mushrooms: A Concise Review on Bioactive	2025	Journal of Agricultural and Food Chemistry	10.1021/acs.jafc.5c05418	0021-8561	Scopus + WoS
1449	Review	Ray J.P.; Chandraseka	Unveiling the photocatalytic potential of mesoporous carbon nitride in environmental ap	2025	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.115945	22133437	Scopus
1450	Review	Gupta S.; Kaur R.; Upa	Unveiling the potential of antimicrobial peptides to combat Mycobacterium tuberculosis	2025	Archives of Microbiology	10.1007/s00203-025-04393-1	0302-8933	Scopus + WoS
1451	Article	Talukdar, P; Kulkarni, V	Using variable weight theory and remote sensing analysis for real-time water quality ass	2025	INTERNATIONAL JOURNAL OF RIVER BASIN MANA	10.1080/15715124.2025.2509184	1571-5124	WoS
1452	Article	Raina K.; Modak K.; Pre	UTF1 Expression is Important for the Generation and Maintenance of Human iPSCs	2025	Stem Cell Reviews and Reports	10.1007/s12015-024-10836-x	26293269	Scopus
1453	Article	Mahana A.; Mandal T.K	Utilization of cyanobacterial adsorbents for remediation of lead ions from contaminated	2025	Journal of Hazardous Materials	10.1016/j.jhazmat.2025.138329	0304-3894	Scopus + WoS
1454	Article	Saran R.; Saxena S.; A	Utilization of Water Treatment Plant Sludge for Creating Green Bricks and Examining Its	2025	Journal of Hazardous, Toxic, and Radioactive Waste	10.1061/JHTRBP.HZENG-1406	2153-5493	Scopus + WoS
1455	Article	Kumar P.; Dhabal D.	Vapor-liquid equilibrium of water with the machine-learned ML-BOP model	2025	Journal of Chemical Physics	10.1063/5.0291845	0021-9606	Scopus + WoS
1456	Article	Guha A.K.; Gokhale S.	Various Road Traffic Noise Emission in Urban Microenvironments - an Evidence of Dev	2025	Pollution	10.22059/poll.2025.381396.2524	2383451X	Scopus
1457	Article	Singh, S; Boruah, BR	Vectorial ray tracing scheme for arbitrary complex amplitude profiles through a given op	2025	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA	10.1364/JOSAA.573957	1084-7529	WoS
1458	Article	Kumar I.; Tripathi B.K.;	Velocity field prediction for digital porous media using attention-based deep convolution	2025	Chemical Engineering Science	10.1016/j.ces.2025.121825	0009-2509	Scopus + WoS
1459	Article	Chowdhury S.R.; Santra	Visible electroluminescence from nanostructured silicon-based Schottky junction LED: r	2025	Journal of Luminescence	10.1016/j.jlumin.2025.121249	0022-2313	Scopus + WoS
1460	Article	Kumar M.; Yashmin S.;	Visible Light-Induced Singlet-Oxygen-Mediated Synthesis of Substituted Benzo[c]chrom	2025	European Journal of Organic Chemistry	10.1002/ejoc.202500473	1434-193X	Scopus + WoS
1461	Article	Roy M.; Mallick I.; Siul	Visible-Light Mediated Divergent Synthesis of Sulfonylated Dihydropyrrole-3-Carboxalde	2025	Chemistry - A European Journal	10.1002/chem.202502052	0947-6539	Scopus + WoS
1462	Article	Kumar M.; Khatun M.; F	Visible-Light-Induced Regioselective Benzylic C[sbnd]H Oxidation of Substituted 6-Aryl-	2025	Tetrahedron Letters	10.1016/j.tetlet.2025.155828	0040-4039	Scopus + WoS
1463	Article	Paik S.; Ray M.	Visual detection of Hg2+ without interference by alkali and alkaline earth metal ions usir	2025	New Journal of Chemistry	10.1039/d5nj00233h	1144-0546	Scopus + WoS
1464	Article	Dar, MR; Ganguly, S	Voltage Regulation and Loss Minimization of Active Distribution Networks With Uncertai	2025	IEEE TRANSACTIONS ON POWER SYSTEMS	10.1109/TPWRS.2024.3504532	0885-8950	WoS
1465	Article	Sarkar S.; De A.K.	Vortex-induced vibration of a streamwise and transversely rotating sphere	2025	Journal of Fluid Mechanics	10.1017/jfm.2025.10380	0022-1120	Scopus + WoS
1466	Review	Rajput S.; Tyagi V.; Sor	Waste-Derived Activated Carbon for Supercapacitors: Current Trends and Future Prosp	2025	Energy Technology	10.1002/ente.202401977	21944288	Scopus
1467	Article	Gogoi A.; Panda S.; Ha	Weak Ito–Taylor schemes for geometric stochastic differential equations on the S2 man	2025	Proceedings of the Royal Society A: Mathematical, Phy	10.1098/rspa.2025.0171	1364-5021	Scopus + WoS
1468	Article	Upadhyay S.; Nath A.; K	WEaSIBR: Compression using dynamic bases supported with encoding and zone wise	2025	Journal of Systems Architecture	10.1016/j.sysarc.2025.103543	1383-7621	Scopus + WoS
1469	Article	Das S.; Vanarse V.B.; D	Wettability-gradient-driven capillary filling dynamics in architected tapered microchanne	2025	Soft Matter	10.1039/d5sm00771b	1744-683X	Scopus + WoS
1470	Review	Vij, S; Vyas, S; Visakha	What works, where and how? A systematic literature review of climate change adaptatio	2025	CURRENT RESEARCH IN ENVIRONMENTAL SUSTA	10.1016/j.crsust.2025.100291	2666-0490	WoS
1471	Article	Panthi K.P.; Sharma M.	Wheat Gluten/Curcumin/AgNPs Nano-Bio Composite Film for Smart Food Packaging A	2025	BioNanoScience	10.1007/s12668-025-02204-x	2191-1630	Scopus + WoS
1472	Article	Verma A.; Borah B.; Sa	Wind tunnel investigation into the bio-inspired slotted winglets for micro air vehicles	2025	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544062241308358	09544062	Scopus
1473	Article	Prasad A.K.; Kapil S.; B	Wire additive metal transfer for the development of high-frequency induction heating-ba	2025	Journal of Manufacturing Processes	10.1016/j.jmapro.2025.04.089	1526-6125	Scopus + WoS
1474	Article	Bhardwaj J.S.; Singh A.	Work function tuning of directly grown multi-layer graphene on silicon by PECVD and fa	2025	Diamond and Related Materials	10.1016/j.diamond.2025.112271	0925-9635	Scopus + WoS
1475	Article	Bodana V.; Kancharla P	Xanthan Gum-Based Edible Coating Enriched with Grape Stalk Extract for Enhancing th	2025	ACS Food Science and Technology	10.1021/acsfoodscitech.5c00511	26921944	Scopus + WoS
1476	Article	Satyam S.; Patra S.	Xanthine oxidase driven bio-Fenton system for advanced pollutant degradation in sustai	2025	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.144323	0141-8130	Scopus + WoS
1477	Article	Mandal A.; Singh S.; Da	Yb(OTf)3-Catalyzed Synthesis of Thiochromeno[2,3-b]chromenes and Their Antiprolifer	2025	Synthesis (Germany)	10.1055/a-2609-9848	0039-7881	Scopus + WoS
1478	Review	Sharma G.K.; Khanra A	Zero-waste perspective for circular bioeconomy of phycoremediation and life cycle asse	2025	Biomass and Bioenergy	10.1016/j.biombioe.2025.108203	0961-9534	Scopus + WoS
1479	Article	Dolai S.; Roy S.; Paul A	Zinc Complexation Driven Small Spherical Copper Nanocluster Assemblies with Size-De	2025	Langmuir	10.1021/acs.langmuir.5c04127	0743-7463	Scopus + WoS
1480	Article	Das G.K.; Nayak S.; Bh	Zinc porphyrazine: An efficient receptor for N-methylfulleropyrrolidine	2025	Journal of Porphyrins and Phthalocyanines	10.1142/S1088424625500592	1088-4246	Scopus + WoS
1481	Article	Maji K.; Ghosh S.; Sett	1,2-Diimino-9,10-anthraquinone-semiquinonate Anion and 1-Aminyl-2-amino-9,10-anthr	2026	Inorganic Chemistry	10.1021/acs.inorgchem.5c05090	0020-1669	Scopus + WoS
1482	Review	Sahariah B.J.; Prajapati	3D printed auxetic cardiovascular stents: a state-of-the-art review on topological design,	2026	Rapid Prototyping Journal	10.1108/RPJ-04-2025-0155	1355-2546	Scopus + WoS
1483	Article	Raju, CSP; Laskar, RH;	A Bottleneck Fusion Framework for Intra-domain Transfer Learning in Stroke Lesion Se	2026	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERIN	10.1007/s13369-025-10778-7	2193-567X	WoS
1484	Article	Dar M.R.; Ganguly S.	A Centralized-Distributed Hybrid Control Scheme for Voltage Control in Active Distributi	2026	IEEE Systems Journal	10.1109/JSYST.2025.3643533	1932-8184	Scopus + WoS
1485	Article	Saha, S; Krishna, KV	A class of non-contracting branch groups with non-torsion rigid kernels	2026	JOURNAL OF ALGEBRA	10.1016/j.jalgebra.2025.12.016	0021-8693	WoS
1486	Article	Kumar, S; Singh, P; Ka	A compact higher-order formulation for unsteady two-dimensional convection-diffusion s	2026	COMPUTATIONAL & APPLIED MATHEMATICS	10.1007/s40314-026-03646-z	2238-3603	WoS
1487	Article	Nongspung D.W.; Pand	A comparative analysis of isomerization pathways in 3- and 4-styrylpyridines	2026	Physical Chemistry Chemical Physics	10.1039/d5cp03353e	1463-9076	Scopus + WoS
1488	Review	Nayak N.; Bhujle R.R.;	A Comparative Review on Irradiation and Cold Plasma for Low-Moisture Foods Deconta	2026	Journal of Food Process Engineering	10.1111/jfpe.70325	0145-8876	Scopus + WoS

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1490	Article	Biswas, M; Narayan, A;	A Data-Driven Approach to Leak Identification and Severity Analysis in Pipelines Using	2026	IEEE SENSORS LETTERS	10.1109/LSENS.2025.3638602	2475-1472	WoS
1491	Article	Lakshmi Narayanan V.;	A Decade of Inverse Kinematics Methods for Serial Manipulators: A Systematic Review	2026	Journal of Field Robotics	10.1002/rob.70014	1556-4959	Scopus + WoS
1492	Review	Shrivastava V.; Singh P	A decade of progress in indirect solar drying: A review of systems for fruits, vegetables,	2026	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2025.116388	1364-0321	Scopus + WoS
1493	Article	Cengizci S.; Öztöp H.F.	A discontinuity-capturing SUPG finite element framework for simulating haptotaxis-drive	2026	Mathematics and Computers in Simulation	10.1016/j.matcom.2025.10.011	0378-4754	Scopus + WoS
1494	Article	Ray K.; Goswami D.; Ba	A discontinuous galerkin two-grid method for the Kelvin-Voigt viscoelastic model	2026	Journal of Applied Mathematics and Computing	10.1007/s12190-025-02724-5	1598-5865	Scopus + WoS
1495	Article	Ojha, R; Natesan, S	A fourth-order collocation scheme for generalized Black-Scholes model in financial deci	2026	NUMERICAL ALGORITHMS	10.1007/s11075-025-02128-3	1017-1398	WoS
1496	Article	Shrivastava, MK; Singh	A high-gain LHCP antenna loaded with metamaterial for microwave energy harvesting a	2026	AEU-INTERNATIONAL JOURNAL OF ELECTRONICS	10.1016/j.aeue.2025.156095	1434-8411	WoS
1497	Article	Sadhu G.	A mathematical investigation of exosome and lactate levels interplay in an in vitro and in	2026	Bulletin of Mathematical Biology	10.1007/s11538-025-01570-7	0092-8240	Scopus + WoS
1498	Article	Saraswat, P; Arrawatia,	A mm-Wave TR Front-End Module With Reconfigurable High-Power and Low-Power Tr	2026	IEEE TRANSACTIONS ON MICROWAVE THEORY AN	10.1109/TMTT.2025.3646823	0018-9480	WoS
1499	Article	Ganguly A.; Sultana F.;	A Model Based on Mixture of Weibull Distributions for Depending Competing Risks Data	2026	Statistics in Medicine	10.1002/sim.70466	0277-6715	Scopus + WoS
1500	Article	Vijay; Prasad M.G.P.; S	A new class of cubic trigonometric zipper fractal Bézier curves with one shape paramete	2026	European Physical Journal: Special Topics	10.1140/epjs/s11734-025-01584-1	1951-6355	Scopus + WoS
1501	Article	Dutta Mohapatra A.R.;	A non conforming temporal stabilizer-free finite element method for non-coercive eddy c	2026	Journal of Computational and Applied Mathematics	10.1016/j.cam.2025.116984	0377-0427	Scopus + WoS
1502	Article	Bhattacharya K.; Dey S	A note on gravity and fluid dynamic correspondence on a null hypersurface	2026	Physica Scripta	10.1088/1402-4896/ae3262	0031-8949	Scopus + WoS
1503	Article	Dutta, N; Gogoi, P; Haz	A novel cu(II)-pyrazole complex for N-H functionalization: Efficient arylation and photoph	2026	TETRAHEDRON LETTERS	10.1016/j.tetlet.2026.156005	0040-4039	WoS
1504	Article	Dogra, J; Thakur, P; Sir	A novel hybrid approach for brain tumor sub-region segmentation	2026	EGYPTIAN JOURNAL OF RADIOLOGY AND NUCLEA	10.1186/s43055-026-01699-y		WoS
1505	Article	Bhattacharjee R.; Yada	A novel induction-assisted and pneumatic FSW setup for dissimilar high-temperature al	2026	Materials Today Communications	10.1016/j.mtcomm.2025.114527	23524928	Scopus + WoS
1506	Article	Nautiyal, DC; Sahu, HS	A Novel PLI Technique for Maximum Power Estimation of a Partially Shaded PV Array	2026	IEEE TRANSACTIONS ON INDUSTRIAL INFORMATIO	10.1109/TII.2025.3649604	1551-3203	WoS
1507	Article	Marak B.K.; Singh B.	A Parametric Study to Evaluate Settlement-Based Interaction Factors of Large Piled-Ra	2026	Transportation Infrastructure Geotechnology	10.1007/s40515-025-00781-8	2196-7202	Scopus + WoS
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1509	Article	Akhtar, F; Dolai, S; Pra	A plasmon-enhanced fluorescent nanoprobe for ultrasensitive and selective detection of	2026	CHEMICAL COMMUNICATIONS	10.1039/d5cc07258a	1359-7345	WoS
1510	Review	Kaur R.; Gupta S.; Path	A Primer on Monkeypox Infection: An Emerging Threat to Global Public Health	2026	Archives of Medical Research	10.1016/j.arcmed.2025.103279	01884409	Scopus
1511	Review	Katre, S; Ravi, K; Nair,	A review on geochemical carbon dioxide removal potential of mafic and ultramafic rocks	2026	EARTH-SCIENCE REVIEWS	10.1016/j.earscirev.2026.105419	0012-8252	WoS
1512	Review	Padawale, ND; Dixit, US	A Review on Ultrahigh-Strength Steel Fabricated through Directed Energy Deposition	2026	JOURNAL OF MATERIALS ENGINEERING AND PER	10.1007/s11665-026-13338-8	1059-9495	WoS
1513	Article	Sundari K.A.; Ud Din M	A Robust, Redox-Active Cerium Metal–Organic Framework for the Aerobic Oxidation of	2026	Inorganic Chemistry	10.1021/acs.inorgchem.6c00199	0020-1669	Scopus + WoS
1514	Article	Suhail, A; Pamu, D; Ped	A scalable optofluidic microreactor with immobilized Pt-CdS catalysts for visible light-dri	2026	REACTION CHEMISTRY & ENGINEERING	10.1039/d5re00413f	2058-9883	WoS
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1516	Review	Maity, S; Yadav, AK	A state-of-the-art in exploring microalgal vitamins: Advancements in production, extracti	2026	PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY	10.1080/10826068.2026.2625200	1082-6068	WoS
1517	Article	Sarma, NJ; Dey, A	A stress-deformation based algorithm for quasi-static designing unreinforced unpaved r	2026	ROAD MATERIALS AND PAVEMENT DESIGN	10.1080/14680629.2025.2503333	1468-0629	WoS
1518	Article	Sharma A.; Choudhary	A Study on the Optimization of Alkali Treatment Parameters for Natural Banana Fiber ar	2026	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-21250	0899-1561	Scopus + WoS
1519	Article	Ansari, G; Palathinkal, P	A Sub-1 V Resistance-to-Frequency Converter With High Sensitivity for Biomedical Inte	2026	IEEE SENSORS LETTERS	10.1109/LSENS.2025.3649906	2475-1472	WoS
1520	Article	Nayak M.; Mohanty A.;	A synergistic ZnO/FAPbBr3nanocrystal n–n heterojunction for low-bias, fast, broadband	2026	Nanoscale	10.1039/d5nr04337a	2040-3364	Scopus + WoS
1521	Article	Kalita B.; Barman S.; Si	A Systematic Hybrid Parameterization of SWAT Using SUFI-2 and PSO Algorithms for I	2026	Journal of the Indian Society of Remote Sensing	10.1007/s12524-025-02313-w	0255-660X	Scopus + WoS
1522	Article	Goala S.; Joshi S.N.	A thermo-physical model for computation of in situ arc pressure during the submerged a	2026	Progress in Additive Manufacturing	10.1007/s40964-025-01378-w	2363-9512	Scopus + WoS
1523	Article	Baishya M.J.; Vasu S.;	A topology-optimized ultrastiff mechanical metamaterial exhibiting stiffness beyond Has	2026	International Journal of Mechanical Sciences	10.1016/j.ijmecsci.2026.111248	0020-7403	Scopus + WoS
1524	Article	Biswas S.; Mandal A.; F	A unique highly efficient, thermostable and multi-substrate specific galactanase (AtGH5	2026	Enzyme and Microbial Technology	10.1016/j.enzmictec.2025.110801	0141-0229	Scopus + WoS
1525	Article	Hossain S.S.; Rana A.;	A Versatile Ni(II) MOF Catalyst for Synthesis of Oxazolidinones via Three-Component F	2026	ACS Applied Materials and Interfaces	10.1021/acsami.5c20851	1944-8244	Scopus + WoS
1526	Article	Raina, A; Natesan, S	A weak Galerkin finite element method for singularly perturbed 2D elliptic boundary-valu	2026	INTERNATIONAL JOURNAL OF COMPUTER MATHEM	10.1080/00207160.2025.2556462	0020-7160	WoS
1527	Article	Samant, R; Suresh, R;	Accelerated and broadband electrochemical impedance spectroscopy of lithium-ion batt	2026	CHEMICAL ENGINEERING SCIENCE	10.1016/j.ces.2026.123440	0009-2509	WoS
1528	Article	Darshan, RS; Manoj, B	Achievable Rate Analysis of IRS-Assisted NOMA Systems Under Co-Channel and Rada	2026	IEEE COMMUNICATIONS LETTERS	10.1109/LCOMM.2025.3628651	1089-7798	WoS
1529	Article	Mohapatra A.K.; Pradha	Acid Corrosion Resistance of Hybrid Alkaline Mortar Exposed to Hydrochloric Acid and	2026	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-21245	0899-1561	Scopus + WoS
1530	Article	Biswas, D; Das, S; Siko	Actively tunable wideband terahertz topological power splitter with customizable splitting	2026	JOURNAL OF PHYSICS D-APPLIED PHYSICS	10.1088/1361-6463/ae45ba	0022-3727	WoS
1531	Article	Manohar R.; Rathish Ku	Adaptive SIPG method for approximations of parabolic boundary control problems with	2026	Applied Numerical Mathematics	10.1016/j.apnum.2025.08.002	0168-9274	Scopus + WoS
1532	Article	Jha, PK; Kumar, V; Sah	Adaptive weighted CEEMDAN-driven vibroacoustic augmentation and classification for	2026	BIOMEDICAL SIGNAL PROCESSING AND CONTROL	10.1016/j.bspc.2025.109417	1746-8094	WoS
1533	Article	Kumar D.; Shafeeque B	Advanced Computational Approaches for Dissimilar Metal Electromagnetic Crimping: C	2026	Journal of Materials Engineering and Performance	10.1007/s11665-025-12513-7	1059-9495	Scopus + WoS
1534	Article	Hota A.; Biswas A.; Sah	Advanced federated learning security: NTRU and blockchain synergy	2026	Proceedings of the Indian National Science Academy	10.1007/s43538-025-00394-2	03700046	Scopus
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1536	Review	Bhan C.; Golder A.K.	Advances in Smart Electrocatalytic Sensors Based on Vertically Aligned Nanostructures	2026	ACS Agricultural Science and Technology	10.1021/acsagscitech.5c00770	26921952	Scopus + WoS

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1538	Article	Perumal, S; Muthuraja,	Ag2WO4 nanocatalyst-driven green synthesis of pyrano[2,3-d]pyrimidinones: an integra	2026	RSC ADVANCES	10.1039/d5ra08635c		WoS
1539	Article	Samanta N.; Dasgupta	Ageing-dependent seismic resilience and reliability of the RC wall-frame buildings under	2026	Structures	10.1016/j.istruc.2026.111123	2352-0124	Scopus + WoS
1540	Article	Baruah K.; Gogoi R.; ly	Aggregation-Induced Emission and Thermally Activated Delayed Fluorescence in Steric	2026	Inorganic Chemistry	10.1021/acs.inorgchem.5c03487	0020-1669	Scopus + WoS
1541	Article	Das A.; Roy V.; Sen D.	AI-based hybrid neural network with PID control system for deflection control of IPMC s	2026	Smart Materials and Structures	10.1088/1361-665X/ae414f	0964-1726	Scopus + WoS
1542	Article	Pandey S.; Adak D.; Ra	AIE-Active Blue-to-Green Fluorescent Aroylhydrazone-BF2 Mesogens for Latent Finger	2026	Chemistry - An Asian Journal	10.1002/asia.70300	1861-4728	Scopus + WoS
1543	Article	Sonu S.S.; Rangan L.	Amaranth: From Aztec tradition to climate-smart agriculture – Examining genetic resourc	2026	European Journal of Agronomy	10.1016/j.eja.2025.127892	1161-0301	Scopus + WoS
1544	Article	Seal A.; Natesan S.	An accurate finite-difference scheme for the numerical solution of a fractional differentia	2026	Computational Methods for Differential Equations	10.22034/cmde.2024.61919.2699	23453982	Scopus
1545	Article	Sahu, A; Panda, B	An additive manufacturing-oriented design approach for digital construction	2026	RAPID PROTOTYPING JOURNAL	10.1108/RPJ-04-2025-0159	1355-2546	WoS
1546	Article	Baishya B.; Sarma A.K.	An Easy-to-Apply Machine Learning Framework for Hydrologic Evaluation of Ungauged	2026	Water Resources Management	10.1007/s11269-025-04396-z	0920-4741	Scopus + WoS
1547	Article	Seal, A; Natesan, S	An Effective Dimension-Reducing Technique for Two-Dimensional Nonlinear Space-Fra	2026	COMMUNICATIONS ON APPLIED MATHEMATICS AN	10.1007/s42967-025-00549-4	2096-6385	WoS
1548	Article	Raina, A; Natesan, S; T	An efficient operator splitting weak Galerkin method for singularly perturbed 2D parabol	2026	NUMERICAL ALGORITHMS	10.1007/s11075-025-02152-3	1017-1398	WoS
1549	Article	Bhushan B.; Kathirvelu	An experimental study of forming force and hardness of deformed sheet in induction hea	2026	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544062251382428	0954-4062	Scopus + WoS
1550	Article	Kurup A.R.; Kar M.K.; D	An explainable framework for bias identification in text using transformer-based generat	2026	Engineering Applications of Artificial Intelligence	10.1016/j.engappai.2026.113857	0952-1976	Scopus + WoS
1551	Article	Bera, K; Raj, P; Selvara	An Integrated Framework for Volatility Prediction: Leveraging Decomposition Technique	2026	COMPUTATIONAL ECONOMICS	10.1007/s10614-025-10930-3	0927-7099	WoS
1552	Article	Sharma, A; Maurya, S;	An integrated multiscale computational framework deciphers SARS-CoV-2 resistance to	2026	BIOPHYSICAL JOURNAL	10.1016/j.bpj.2025.05.015	0006-3495	WoS
1553	Article	Roy K.; Sinha R.K.	Analysis of a discontinuous Galerkin pressure correction scheme for the Kelvin-Voigt eq	2026	Communications in Nonlinear Science and Numerical S	10.1016/j.cnsns.2025.109263	1007-5704	Scopus + WoS
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1555	Article	Yadav M.; Komal U.K.;	Analysis of Open-Hole Tensile Characteristics of Additively Manufactured Continuous G	2026	Polymer Composites	10.1002/pc.70253	0272-8397	Scopus + WoS
1556	Article	Aswal S.; Ghosal S.; Mu	Anisotropic in-plane thermal transport in monolayer ReSe2 and its modulation through la	2026	Nanoscale	10.1039/d5nr03668b	2040-3364	Scopus + WoS
1557	Article	Sivakumar, A; Mishra, P	Anomalous energy injection in the Gross-Pitaevskii framework for turbulence in neutron	2026	PHYSICAL REVIEW D	10.1103/3zdy-prmx	2470-0010	WoS
1558	Article	Sharma A.; Behera P.K	Anti-naphthalene bisbenzimidazole columnar mesogens as interfacial modifiers in perov	2026	Journal of Materials Chemistry C	10.1039/d5tc03553h	2050-7526	Scopus + WoS
1559	Article	Borah B.; Verma A.; Sa	Application of Bio-Inspired Dihedral Wingtip Attachments on a Flat-Plate Wing for Micro	2026	Journal of Aerospace Engineering	10.1061/JAEEEEZ.ASENG-6519	0893-1321	Scopus + WoS
1560	Article	Devi D.; Sarma A.K.; Ba	Application of Integrated Modeling Framework for Managing Downstream Flood Risk in	2026	Journal of Water Resources Planning and Management	10.1061/JWRMD5.WRENG-6829	0733-9496	Scopus + WoS
1561	Article	Bansal S.; Boro P.; Srin	Application of physics informed neural networks to partial integro-differential equations i	2026	Applied Soft Computing	10.1016/j.asoc.2025.114208	1568-4946	Scopus + WoS
1562	Article	Raina A.; Badireddi S.;	APPLICATION OF PINN TO OBTAIN SOLUTION OF BOUNDARY LAYER PROBLEMS	2026	Mathematical Foundations of Computing	10.3934/mfc.2025024	25778838	Scopus + WoS
1563	Article	Mahdavi-Meymand, A; S	Application of swarm-based deep neural networks and ensemble models for reconstruct	2026	SCIENTIFIC REPORTS	10.1038/s41598-026-38136-z	2045-2322	WoS
1564	Review	Kumar A.; Choudhary R	Application of waste rubber, oil, and rubber-oil composite in asphalt binder modification:	2026	Journal of Traffic and Transportation Engineering (Engli	10.1016/j.jtte.2025.04.001	2095-7564	Scopus + WoS
1565	Review	Bhujle R.R.; Nayak N.;	Applications, Challenges, and Future Trends in Using Light-Based Technologies for Low	2026	Comprehensive Reviews in Food Science and Food Sa	10.1111/1541-4337.70433	1541-4337	Scopus + WoS
1566	Article	Nautiyal, S; Shrivastava	Are smartphone-based healthcare applications designed for older adults in India? A use	2026	NEW REVIEW OF HYPERMEDIA AND MULTIMEDIA	10.1080/13614568.2025.2572573	1361-4568	WoS
1567	Review	Bharti M.; Das P.P.; Pu	Arsenic Removal Technologies: A Critical Review of Environmental Impacts, Economic	2026	ACS ES and T Water	10.1021/acsestwater.6c00027	26900637	Scopus + WoS
1568	Article	Palesi M.; Russo E.; As	Assessing the Role of Communication in Modular Multi-Core Quantum Systems	2026	ACM Transactions on Design Automation of Electronic	10.1145/3779440	1084-4309	Scopus + WoS
1569	Article	Saikia S.; Anagha V.; K	Assessment of char quality produced through pyrolysis of commingled municipal solid w	2026	Environmental Sustainability	10.1007/s42398-025-00390-8	25238922	Scopus + WoS
1570	Article	Golla S.Y.; Chandra G.	Assessment of leaching behavior, chemical speciation, and environmental risks of lime-	2026	Journal of Environmental Chemical Engineering	10.1016/j.jece.2025.120826	2213-2929	Scopus + WoS
1571	Article	Kumar M.; Gaikwad H.S	Assessment of mixing in rotating microfluidic channels: A variational calculus approach	2026	Physical Review E	10.1103/yzwp-fgtt	2470-0045	Scopus + WoS
1572	Article	Kumar S.; Dwivedy S.K	Assessment of reaching laws for linear and nonlinear sliding surfaces: Improving perform	2026	Expert Systems with Applications	10.1016/j.eswa.2025.128935	0957-4174	Scopus + WoS
1573	Article	Bora, BR; Saikia, B; De	Asymmetric Metal Oxide Electrodes for High-Efficiency Evaporation-Induced Energy Ha	2026	SMALL	10.1002/sml.202514290	1613-6810	WoS
1574	Article	Daimari S.R.; Changma	Atmospheric oxidation of hydroxymethyl methyl α-lactone (HMML), initiated by OH radic	2026	Environmental Science: Processes and Impacts	10.1039/d5em00635j	2050-7887	Scopus + WoS
1575	Article	Baidh, UK; Jha, S; Gho	Atomistic insights into burr formation and thermo-mechanical behavior in nano-scratchin	2026	JOURNAL OF MANUFACTURING PROCESSES	10.1016/j.jmapro.2026.03.023	1526-6125	WoS
1576	Article	Gupta A.; Ayop S.K.; Ho	Attention-based spatiotemporal graph models for full-field acceleration reconstruction	2026	Japanese Journal of Applied Physics, Part 1: Regular P	10.35848/1347-4065/ae50eb	0021-4922	Scopus + WoS
1577	Article	Dolzhanskaya T.; Timof	Automated rotating disk sorptive extraction with hydrophobic deep eutectic solvents for	2026	Talanta	10.1016/j.talanta.2025.128895	0039-9140	Scopus + WoS
1578	Article	Gerasimova A.; Vatti A.	Automated temperature-responsive deep eutectic solvent microextraction for rapid dete	2026	Talanta	10.1016/j.talanta.2025.129029	0039-9140	Scopus + WoS
1579	Article	Rajkhowa, T; Sharma, S	Automatic Modulation Classification for Hardware-Impaired OTFS Transceiver Systems	2026	IEEE WIRELESS COMMUNICATIONS LETTERS	10.1109/LWC.2025.3632246	2162-2337	WoS
1580	Review	Mukherjee P.; Kamble P	Bacterial cellulose production, scale-up, and applications: a techno-economic study of i	2026	Cellulose	10.1007/s10570-025-06896-y	0969-0239	Scopus + WoS
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1583	Article	Sultana S.; Ahmad K.; U	BF3.OEt2-Catalyzed Regioselective One-Pot Multicomponent Synthesis of Arylated 1H-	2026	Asian Journal of Organic Chemistry	10.1002/ajoc.70264	2193-5807	Scopus + WoS
1584	Article	Paksok D.; Kalita A.; Ra	Biochar-Amended Clayey Soil: Enhancing Permeability, Compressive Strength, and Fre	2026	International Journal of Geosynthetics and Ground Eng	10.1007/s40891-025-00691-2	2199-9260	Scopus + WoS

No.	Document Type	Authors	Publication Title	Year	Source Title	DOI	ISSN	Source DB
1585	Article	Abebayehu, S; Anuradh	Biochar-based green nickel catalyst from Persea americana seed waste: a sustainable	2026	BIODEGRADATION	10.1007/s10532-026-10262-5	0923-9820	WoS
1586	Article	Devi O.B.; Sarma P.; D	Biogenic Synthesis of Copper Nanoparticles from Curcuma caesia Leaves and its Chara	2026	National Academy Science Letters	10.1007/s40009-024-01565-3	0250541X	Scopus
1587	Article	Das, P; Routray, S; Kus	Bioinspired chemoenzymatically controlled artificial light-harvesting nanoaggregates wit	2026	MATERIALS HORIZONS	10.1039/d5mh02427g	2051-6347	WoS
1588	Article	Bhandary D.; Sahoo L.	Bioinspired Cu(ii) complexes with tunable axial donors: unravelling structure–function co	2026	Dalton Transactions	10.1039/d5dt02500a	1477-9226	Scopus + WoS
1589	Review	Roy A.; Kumar S.; Kum	Bioinspired electrodes and microbiome synergy: Driving next-generation green energy in	2026	Next Energy	10.1016/j.nxener.2025.100485	2949821X	Scopus + WoS
1590	Article	Bhan C.; Golder A.K.	Bioinspired Vertically Aligned 2D ZnO Surface Nanostructures Functionalized with Carb	2026	ACS Applied Electronic Materials	10.1021/acsaelm.5c02344	26376113	Scopus + WoS
1591	Article	Golla S.Y.; Chandra G.	Biological treatment of sulfate-laden acidic wastewater in a semi-batch reactor: Perform	2026	International Biodeterioration and Biodegradation	10.1016/j.ibiod.2026.106276	0964-8305	Scopus + WoS
1592	Article	Reetu, R; Teli, YA; Pate	Biomass-Derived Reaction Media Towards the Iodination of Anilines Under the Catalytic	2026	LETTERS IN ORGANIC CHEMISTRY	10.2174/0115701786400068250922214221	1570-1786	WoS
1593	Article	Aswani K.; Kalamdhad	Bioremediation of Petroleum Refinery Effluent Using Bacterial Co-Culture: Assessment	2026	Water Environment Research	10.1002/wer.70323	1061-4303	Scopus + WoS
1594	Article	Singh, K; Tripathi, YM;	Bivariate unit inverse Weibull distribution with applications to multicomponent reliability	2026	QUALITY TECHNOLOGY AND QUANTITATIVE MANA	10.1080/16843703.2025.2485170	1684-3703	WoS
1595	Article	Mukherjee A.; Tiwari S.	Blow up solutions of an asymptotically critical problem involving fractional Laplacian in d	2026	Nonlinear Differential Equations and Applications	10.1007/s00030-025-01181-0	1021-9722	Scopus + WoS
1596	Article	Sanjay D.; Sarkar S.; C	Bone remodelling comparison between normal pedicle screw and expandable pedicle sc	2026	Medical engineering & physics	10.1088/1873-4030/ae1825	1350-4533	Scopus + WoS
1597	Article	Umbrey, G; Sarma, BK;	Boolean algebra and lattice of graphs with their applications in cryptography	2026	DISCRETE MATHEMATICS ALGORITHMS AND APPL	10.1142/S1793830926500175	1793-8309	WoS
1598	Article	Subba, A; Singh, RK	Bounds on SMEFT affecting multigauge and Higgs-gauge couplings using two and three	2026	PHYSICAL REVIEW D	10.1103/ntgz-czmt	2470-0010	WoS
1599	Article	Srivastava, A; Nath, A	Breaking The Buffer: Covert Channel Attacks by Overrunning Buffer and Countermeasu	2026	ACM TRANSACTIONS ON DESIGN AUTOMATION OF	10.1145/3777554	1084-4309	WoS
1600	Article	Sahoo D.D.; Pan S.C.	Bronsted Acid-Catalyzed Addition Reaction of 5-Aminopyrazoles with 4-Aryl-1,2,4-triazo	2026	Synlett	10.1055/a-2726-4350	0936-5214	Scopus + WoS
1601	Article	Jain, S; Kumar, S; Mal,	Brown-Halmos type characterization for the tetrablock	2026	JOURNAL OF MATHEMATICAL ANALYSIS AND APPL	10.1016/j.jmaa.2025.130264	0022-247X	WoS
1602	Article	Medhi, D; Soti, AK	Cambered blade effects on fixed-pitch and variable-pitch Darrieus hydrokinetic turbine p	2026	OCEAN ENGINEERING	10.1016/j.oceaneng.2026.124410	0029-8018	WoS
1603	Article	Chakraborty, K; Rajend	Cancer-associated fibroblasts as a potential therapeutic target for thyroid cancers	2026	INTERNATIONAL JOURNAL OF SURGERY	10.1097/JS9.00000000000003352	1743-9191	WoS
1604	Article	Adak D.; Pandit S.K.; K	Carbazole-imidazole synergy for discriminative BSA sensing and a self-assembled orga	2026	Journal of Materials Chemistry B	10.1039/d5tb02095f	2050-750X	Scopus + WoS
1605	Article	Soni A.K.; Das D.; Bag	Casting route-dependent microstructure and secondary phase evolution in AA6061 alloy	2026	Materials Letters	10.1016/j.matlet.2025.139951	0167-577X	Scopus + WoS
1606	Article	Mangal, M; Goswami, R	Castor oil-based polyurethane coatings reinforced with biomass-derived activated carbo	2026	AIChE JOURNAL	10.1002/aic.70366	0001-1541	WoS
1607	Article	Devi R.; Kalita P.K.; Ba	Catalyst-Free Mannich Approach to 1-(Benzothiazolylamino)Methyl-2-Naphthols: Synthe	2026	ChemistrySelect	10.1002/slct.73041	2365-6549	Scopus + WoS
1608	Article	Borah M.J.; Das A.; Rol	Catalytic hydrothermal liquefaction of Chlorella sorokiniana for high quality biocrude pro	2026	Journal of Analytical and Applied Pyrolysis	10.1016/j.jaap.2025.107384	0165-2370	Scopus + WoS
1609	Article	Lier, S; Markusson, SB;	CDK12/CDK13 inhibition disrupts transcriptional elongation and replication fork progress	2026	EMBO MOLECULAR MEDICINE	10.1038/s44321-026-00393-w	1757-4676	WoS
1610	Article	Akhil, J; Suresh, A; Pek	Changing characteristics of monsoon rainfall for an urban smart city catchment in the S	2026	HYDROLOGICAL SCIENCES JOURNAL	10.1080/02626667.2026.2632738	0262-6667	WoS
1611	Article	Dwary T.; Krishna K.V.	Characterization of double-arborescences and their minimum length word-representants	2026	Discrete Applied Mathematics	10.1016/j.dam.2025.10.055	0166-218X	Scopus + WoS
1612	Article	Basu, A; Kar, I	Characterization of full-scale denial-of-service	2026	INTERNATIONAL JOURNAL OF CONTROL	10.1080/00207179.2025.2555357	0020-7179	WoS
1613	Article	Mitani, Y; Kanie, S; Giri	Characterization of luciferase from an Indian firefly Abscondita sp. (Coleoptera: Lampiri	2026	PHOTOCHEMISTRY AND PHOTOBIOLOGY	10.1111/php.70001	0031-8655	WoS
1614	Review	Das B.; Goswami R.; Ta	Chiral enhancement in soft-photon bremsstrahlung and charge asymmetry in low-energy	2026	Physical Review D	10.1103/6396-twj8	2470-0010	Scopus + WoS
1615	Article	Pal A.; Borah A.; Das A	Chromium-catalyzed reductive alkylation of N-heteroarenes using alkyl formates as tran	2026	Chemical Communications	10.1039/d5cc06076a	1359-7345	Scopus + WoS
1616	Article	Sankar, J; Shanmugam	Clean synthesis of lanthanum zirconate nanoparticles and evaluation of its mechanical p	2026	CANADIAN METALLURGICAL QUARTERLY	10.1080/00084433.2025.2566603	0008-4433	WoS
1617	Article	Mawphlang O.I.L.; Bhar	Cloning and expression analyses of the twin LOV protein (LLP) gene under varying light	2026	Plant Gene	10.1016/j.plgene.2025.100560	2352-4073	Scopus + WoS
1618	Review	Chouhan, A; Das, PK	Clostridium species for alcohol production: insights into genetic, metabolic and bioproce	2026	BIOFUELS-UK	10.1080/17597269.2025.2505259	1759-7269	WoS
1619	Article	Siemann G.-R.; Curcio	Clustering-enhanced time-and angle-resolved photoemission study of late3: Absence of	2026	Physical Review B	10.1103/81XM-BZDY	2469-9950	Scopus + WoS
1620	Review	Laskar M.J.; Banerjee A	CMOS Circuits in the Design and Development of Implantable Medical Devices	2026	Biomedical Materials and Devices	10.1007/s44174-024-00267-0	27314812	Scopus
1621	Article	Krishnan S.; Mallick S.	Coastal Erosion, Enclosure and Displacement: The Impact of the Vizhinjam Internationa	2026	Development and Change	10.1111/dech.70042	0012-155X	Scopus + WoS
1622	Article	Kar S.; Maharana P.K.;	Cobalt-catalysed (4+3)-annulation of oxiranes with 4-vinyl indoles: stereospecific access	2026	Chemical Communications	10.1039/d5cc06979c	1359-7345	Scopus + WoS
1623	Article	Indra M.; Mishra P.K.	Collective excitation spectra of dipolar bosonic fractional quantum Hall states	2026	European Physical Journal Plus	10.1140/epjp/s13360-025-07259-z	2190-5444	Scopus + WoS
1624	Article	Dhongde, NR; Kumar, S	COMPARATIVE ADSORPTION STUDY OF CR(VI) AND MN(II) IONS USING RAW ANI	2026	HUNGARIAN JOURNAL OF INDUSTRY AND CHEMIS	10.33927/hjic-2026-01	0133-0276	WoS
1625	Article	Veluchamy, C; Kalamd	Comparative Effects Study of Thermal and Electrohydrolysis Pretreatment for Enhanced	2026	BIOENERGY RESEARCH	10.1007/s12155-026-10976-7	1939-1234	WoS
1626	Article	Murali A.; Dasgupta P.;	Comparative in silico analysis of mce operons across Mycobacteriaceae and Nocardiac	2026	Archives of Microbiology	10.1007/s00203-025-04612-9	0302-8933	Scopus + WoS
1627	Article	Jha, P; Seth, K	Comparative study of conventional and microwave-assisted dry heating on xanthan-mod	2026	FOOD AND HUMANITY	10.1016/j.foohum.2025.100967		WoS
1628	Article	Roy D.; Panda B.K.; Pa	Comparative thickness dependent structural, dielectric and ferroelectric property study o	2026	Materials Science and Engineering: B	10.1016/j.mseb.2025.119143	0921-5107	Scopus + WoS
1629	Article	Maurya, OP; Simon, A;	Comparing hard engineering and nature-based solution for bank protection: physical mo	2026	ENVIRONMENTAL FLUID MECHANICS	10.1007/s10652-026-10079-z	1567-7419	WoS
1630	Article	Bintee B.; Banerjee R.;	Comprehensive big data analysis reveals SLC10A3 as a potential biomarker in head an	2026	Naunyn-Schmiedeberg's Archives of Pharmacology	10.1007/s00210-025-04668-w	0028-1298	Scopus + WoS
1631	Article	Saxena S.; Kumar S.; S	Comprehensive evaluation of microparticle-modified cement mortars: microstructural an	2026	Materials and Structures/Materiaux et Constructions	10.1617/s11527-025-02924-2	1359-5997	Scopus + WoS
1632	Article	Deka S.; Deka K.; Nguy	Comprehensive Review of Deep Unfolding Techniques for Next-Generation Wireless Co	2026	IEEE Internet of Things Journal	10.1109/JIOT.2026.3652234	2327-4662	Scopus + WoS

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1633	Article	Nithin S.; Kanagaraj S.	Computational comparison of ISO 14242 standard and adverse loading protocols in me	2026	Journal of Orthopaedics	10.1016/j.jor.2025.12.016	0972978X	Scopus
1634	Article	Barukial P.; Nandi R.; A	Computational insights into Ru(ii)–coumarin complexes as potential anticancer agents:	2026	Physical Chemistry Chemical Physics	10.1039/d5cp03171k	1463-9076	Scopus + WoS
1635	Article	Dhabal B.; Dey A.B.; Ku	Computationally Optimized Convolution-Driven AMC Metasurface for Wideband Antenn	2026	Arabian Journal for Science and Engineering	10.1007/s13369-025-10598-9	2193-567X	Scopus + WoS
1636	Article	Sharma K.; Yadav H.N.	Conceptualization of MFAF process using diametrically magnetised permanent magnets	2026	International Journal on Interactive Design and Manufac	10.1007/s12008-025-02453-w	1955-2513	Scopus + WoS
1637	Article	Chaturvedi T.; Kashyap	Conciliation without command: A critique of the second-personal approach to peer disag	2026	Synthese	10.1007/s11229-026-05469-1	0039-7857	Scopus + WoS
1638	Article	Mandal P.; Panda A.N.	Conformation-driven (de)localization of the exciton in 2-phenylpyridine oligomers: non-a	2026	Chemical Communications	10.1039/d6cc00016a	1359-7345	Scopus + WoS
1639	Article	Tripathi H.S.; Chowdhur	Controlled surface engineering of CuMn2O4spinel nanorods for high performance solid-	2026	Journal of Power Sources	10.1016/j.jpowsour.2025.239041	0378-7753	Scopus + WoS
1640	Article	Singha A.; Pandey P.; Y	Controlling Diffusion Dynamics Through Additive Electrolyte Chemistry in Flexible Free-	2026	Chemistry - An Asian Journal	10.1002/asia.70453	1861-4728	Scopus + WoS
1641	Article	Mohapatra, ARD; Deka	Convergence analysis of a skeletal discontinuous Galerkin finite element method for tim	2026	MATHEMATICS AND COMPUTERS IN SIMULATION	10.1016/j.matcom.2025.11.039	0378-4754	WoS
1642	Article	Chutia, A; Pradhan, A; f	Copper-catalyzed synthesis of 2-substituted quinolines via transmetalation/cyclization of	2026	CHEMICAL COMMUNICATIONS	10.1039/d6cc01042c	1359-7345	WoS
1643	Article	Choudhury C.; Biswas S	Copper-Catalyzed Synthesis of Medium-Sized Cyclic Aminals via Annulation of Ketenim	2026	Organic Letters	10.1021/acs.orglett.5c05460	1523-7060	Scopus + WoS
1644	Article	Pandey R.S.; De M.	Co-pyrolysis of oil sludge with waste bamboo dust for recovery of gaseous and liquid fue	2026	Fuel	10.1016/j.fuel.2025.136981	0016-2361	Scopus + WoS
1645	Article	Kumar, A; Parui, A; Inai	Correlation-guided temporal deep learning model for the prediction of fatigue life of print	2026	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/14644207261434131	1464-4207	WoS
1646	Article	Shahrukh; Singh V.; Ma	Cost-effective pavement condition assessment: a smartphone-based approach for emer	2026	Measurement: Journal of the International Measuremen	10.1016/j.measurement.2025.119787	0263-2241	Scopus + WoS
1647	Article	Giri, P; Borbora, A; Sar	Coupling programmable shape morphing and solvent-fueled propulsion in a soft bicontin	2026	NATURE COMMUNICATIONS	10.1038/s41467-026-69432-x		WoS
1648	Article	Nihar, A; Verma, A; Ma	Crop Classification Using Dual-Pol Scattering Powers From Simulated NISAR L-Band S	2026	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED	10.1109/JSTARS.2026.3672479	1939-1404	WoS
1649	Article	Atif, N; Mazhar, S; Ame	CTPNet: Achieving Real-Time Semantic Segmentation on Resource-Constrained Edge	2026	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS	10.1109/TCSI.2025.3649392	1549-8328	WoS
1650	Article	Dmello V.; Hussain D.	Cultural Differences in Factors that Influence the Well-Being of Older People: A Narrativ	2026	Human Arenas	10.1007/s42087-023-00386-y	25225804	Scopus
1651	Article	Barik D.; Panigrahi P.; M	DABCO-directed EDA-complex mediated regioselective C4-sulfonylation of quinoline N-	2026	Chemical Communications	10.1039/d5cc06699a	1359-7345	Scopus + WoS
1652	Article	Kumar H.; Pradhan B.;	Data-driven framework for predictive modeling and optimization of cnc turning performan	2026	Engineering Research Express	10.1088/2631-8695/ae3437	2631-8695	Scopus + WoS
1653	Article	Umesh; Moholkar, VS	Deciphering the interactions of phytochemicals with alcohol dehydrogenase 1 (ADH1) in	2026	PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY	10.1080/10826068.2026.2620807	1082-6068	WoS
1654	Article	Dam B.; Das B.; Patel B	Deciphering the Reactivity of Quinoxaline	2026	Synlett	10.1055/a-2698-0670	0936-5214	Scopus + WoS
1655	Article	Choudhury, B; Goyal, A	Deciphering the structural insights and concentration-dependent dimerisation of endo-β	2026	FEBS JOURNAL	10.1111/febs.70432	1742-464X	WoS
1656	Review	Bohara V.S.; Kumar S.	Decoding the metabolic crosstalk between glycolysis and RNA viral pathogenesis	2026	Virology	10.1016/j.virol.2025.110766	0042-6822	Scopus + WoS
1657	Article	Bhambu A.; Gao R.; Su	Deep random vector functional link transformer network with multiple output layers for si	2026	Applied Soft Computing	10.1016/j.asoc.2025.114136	1568-4946	Scopus + WoS
1658	Article	Daydar, A; Sur, A; Kana	DeepOsteoCls: Deep learning-based framework for Knee Osteoarthritis Classification w	2026	BIOMEDICAL SIGNAL PROCESSING AND CONTROL	10.1016/j.bspc.2026.109819	1746-8094	WoS
1659	Article	Nehra M.K.; Bora S.N.	Deflection of a floating ice sheet under a moving load: Influence of uniform current and	2026	Journal of Fluids and Structures	10.1016/j.jfluidstructs.2025.104465	0889-9746	Scopus + WoS
1660	Article	Kumar P.; Ganguly S.	Degradation Analysis of PEM Fuel Cell Using Equivalent Electrical Circuit Model With P	2026	Fuel Cells	10.1002/fuce.70049	1615-6846	Scopus + WoS
1661	Article	Rattan, B; Saha, A; Gar	Degradation of hydrophilic polymers and its impact on water retention properties of soil	2026	ENVIRONMENTAL GEOTECHNICS	10.1680/jenge.25.00114	2051-803X	WoS
1662	Article	Cunha Silva L.; Mohant	Demographics of free-roaming dogs in Guwahati, India: Assessing population character	2026	Preventive Veterinary Medicine	10.1016/j.prevetmed.2025.106773	0167-5877	Scopus + WoS
1663	Article	Jee, AA; Pradhan, B	Depth-Dependent Microstructural Evolution of Concrete under Aggressive Chloride and	2026	ADVANCES IN CIVIL ENGINEERING MATERIALS	10.1520/ACEM20250013	2379-1357	WoS
1664	Article	Sharma K.; Singh V.K.;	Design and development of an experimental setup for nanofinishing of exhaust valves u	2026	International Journal on Interactive Design and Manufac	10.1007/s12008-025-02447-8	1955-2513	Scopus + WoS
1665	Article	Dutta A.; Barbora L.; G	Design and fabrication of a self-powered voltage booster for enabling real-time applicati	2026	Journal of the Indian Chemical Society	10.1016/j.jics.2026.102472	0019-4522	Scopus + WoS
1666	Review	Ghosh, P; Iyer, PK	Design and Photophysical Engineering of Functional Organic Luminogens for Precision	2026	ACS APPLIED BIO MATERIALS	10.1021/acsabm.6c00019	2576-6422	WoS
1667	Article	Hussain, I; Ahamed, SR	Design of a Novel Efficient Microwave Absorption Material (MAM) Using Cu/g-C3N4/PVl	2026	IEEE TRANSACTIONS ON DIELECTRICS AND ELECT	10.1109/TDEI.2025.3579460	1070-9878	WoS
1668	Article	Bhardwaj, A; Janveja, M	Design of Random Forest-Based Low-Power VLSI Architecture to Detect Congestive He	2026	IEEE TRANSACTIONS ON VERY LARGE SCALE INTE	10.1109/TVLSI.2026.3697012	1063-8210	WoS
1669	Article	Yesmin S.; Dasgupta R	Design, Fabrication, and Characterization of Graphitic Carbon Nitride Nanosheets as Su	2026	IEEE Journal on Flexible Electronics	10.1109/JFLEX.2026.3651440	2768167X	Scopus
1670	Article	Marata, SR; Pawar, TJ;	Design, synthesis, molecular docking, and antimicrobial evaluation of hybrid peptides in	2026	RSC ADVANCES	10.1039/d5ra05259a		WoS
1671	Article	Venu Gopala Kumari S.	Development and characterization of a novel pH-responsive colorimetric indicator based	2026	Sustainable Food Technology	10.1039/d5fb00843c	27538095	Scopus + WoS
1672	Article	Barman S.; Bandyopad	Development of a novel crash based hotspot identification model considering multiple d	2026	Innovative Infrastructure Solutions	10.1007/s41062-025-02446-4	2364-4176	Scopus + WoS
1673	Article	Gangar T.; Patra S.	Development of a unified Mag-MIP based platform for determination of CAT (Ciprofloxac	2026	International Journal of Environmental Science and Tec	10.1007/s13762-025-06913-4	1735-1472	Scopus + WoS
1674	Article	Mili, M; Chinnadayya	Development of an impedimetric aptasensor for Shiga-like toxin 1 using a DNA aptamer	2026	RSC ADVANCES	10.1039/d5ra09084a		WoS
1675	Article	Devi L.S.; Das B.; Mukh	Development of eugenol nanoemulsion loaded shellac-based formulations for extending	2026	Journal of Future Foods	10.1016/j.jfutfo.2024.04.006	27725669	Scopus + WoS
1676	Article	Islam, A; Gupta, A; Rub	Development of high-performance graphene-polyamide nanocomposite-based substrate	2026	PHYSICA SCRIPTA	10.1088/1402-4896/ae364c	0031-8949	WoS
1677	Article	Sarma P.J.; Singh S.B.	Development of Mesoporous Oxide Structure Using Non-Ionic Surfactants for Adsorptive	2026	Journal of Surfactants and Detergents	10.1002/jsde.70002	1097-3958	Scopus + WoS
1678	Article	Dokania P.; Maity S.; N	Development of Novel Green Synthesized Chitosan Doped nZVI Nanocomposite and Its	2026	Journal of Inorganic and Organometallic Polymers and	10.1007/s10904-025-04005-x	1574-1443	Scopus + WoS
1679	Article	Deka, G; Chakraborty, S	Development of pigmented bao rice dessert gel and characterization of its techno-functi	2026	JOURNAL OF FOOD MEASUREMENT AND CHARAC	10.1007/s11694-026-04235-8	2193-4126	WoS
1680	Article	Nandy G.; Dasmahapat	Development of poly(3,4-ethylenedioxythiophene)-polystyrene sulfonate/delaminated tit	2026	Journal of Energy Storage	10.1016/j.est.2025.120118	2352-152X	Scopus + WoS

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1681	Article	Yadav M.; Maurya P.; D	Development of UV-Resistant Chitosan/Starch Biofilms Reinforced with Chitosan Nanop	2026	Polymers	10.3390/polym18050662	20734360	Scopus + WoS
1682	Article	Sarmah, P; Mondal, A;	DFT study on interaction of some pharmaceutical residues with 4-nitrotoluene: a model	2026	STRUCTURAL CHEMISTRY	10.1007/s11224-025-02693-2	1040-0400	WoS
1683	Article	Roy P.; Singh A.K.; Triv	Dielectrically Modulated Drain Pocket VTFET Biosensor Based on Transconductance G	2026	IEEE Sensors Journal	10.1109/JSEN.2026.3659296	1530-437X	Scopus + WoS
1684	Article	Rayasingh A.R.; Maniva	Dinuclear palladium(ii) complexes of N-(imidazo[1,5-a]pyridin-1-yl)picolinimidamides: hig	2026	New Journal of Chemistry	10.1039/d5nj04746c	1144-0546	Scopus + WoS
1685	Article	Gopakumar, V; Tadikon	Discussion of Assessment of an amended soil as a climate adaptive barrier: Element te	2026	GEOMECHANICS FOR ENERGY AND THE ENVIRON	10.1016/j.gete.2025.100784	2352-3808	WoS
1686	Article	Nandi S.; Kalita J.C.; Sa	Dissolution-driven transport in a rotating horizontal cylinder	2026	Journal of Fluid Mechanics	10.1017/jfm.2025.11009	0022-1120	Scopus + WoS
1687	Article	Mahanta, K	Distance 5 curves in the curve graph of closed surfaces	2026	JOURNAL OF TOPOLOGY AND ANALYSIS	10.1142/S179352532650007X	1793-5253	WoS
1688	Article	Dutta A.; Patel S.; Kana	Distinctive Properties of Mla Proteins Differentiate Them From Classical ABC Transport	2026	Proteins: Structure, Function and Bioinformatics	10.1002/prot.70064	0887-3585	Scopus + WoS
1689	Article	Dhar D.; Mahanta A.; S	Does Economic Deprivation Lead to Property Crimes: Evidence From India	2026	Poverty and Public Policy	10.1002/pop4.70054	1944-2858	Scopus + WoS
1690	Article	Rao, KA; Dixit, G	Does language of posting in social media shape influencers and users' participation?: a	2026	JOURNAL OF DECISION SYSTEMS	10.1080/12460125.2026.2658198	1246-0125	WoS
1691	Article	Kumar, A; Das, C	Duranta erecta Fruit and Leaf Extracts as Green Corrosion Inhibitors for Mild Steel Prot	2026	ACS APPLIED ENGINEERING MATERIALS	10.1021/acsaenm.5c01138	2771-9545	WoS
1692	Article	Jana, S; Muthukumar, P	Dynamic Model Development and Performance Prediction of a Compressor Operated M	2026	HEAT TRANSFER ENGINEERING	10.1080/01457632.2025.2511451	0145-7632	WoS
1693	Article	Mekala, AK; Panda, S;	Dynamic performance of sandwich beams with uniform and axially graded carbon black	2026	MECHANICS BASED DESIGN OF STRUCTURES AND	10.1080/15397734.2025.2541251	1539-7734	WoS
1694	Article	Kumar G.; Prasad M.G.	Dynamics of meromorphic functions involving cosine	2026	European Physical Journal: Special Topics	10.1140/epjs/s11734-025-01583-2	1951-6355	Scopus + WoS
1695	Article	Singh T.; Dadhich S.; J	ECO - FRIENDLY PAVEMENT BLOCKS USING PLASTIC - BASED AGGREGATE ALT	2026	Suranaree Journal of Science and Technology	10.55766/sujst9574	0858849X	Scopus
1696	Article	Leishangthem N.; Devi	Eco-friendly synthesis of europium-doped ZnO/Ag nanocomposites for efficient dye deg	2026	Inorganic Chemistry Communications	10.1016/j.inoche.2025.116122	1387-7003	Scopus + WoS
1697	Article	Singh, S; Uppaluri, RV	Eco-friendly Synthesis of Rice Husk-Derived Nanosilica Using Organic Acids and its Ap	2026	SILICON	10.1007/s12633-025-03619-7	1876-990X	WoS
1698	Article	Samanta N.; Dasgupta	Effect of ageing on the seismic risk of RC wall–frame buildings under sequential earthq	2026	International Journal of Disaster Risk Reduction	10.1016/j.ijdr.2026.106039	2212-4209	Scopus + WoS
1699	Article	Pathak, P; Srinivasan, A	Effect of Cr substitution for Fe on the magnetic and electronic properties of electrodepos	2026	PHYSICA SCRIPTA	10.1088/1402-4896/ae4a58	0031-8949	WoS
1700	Article	Hazarika B.; Ali S.; Equ	Effect of fluid flow rates and environmental factors on the performance of serpentine du	2026	Applied Thermal Engineering	10.1016/j.applthermaleng.2025.128877	1359-4311	Scopus + WoS
1701	Article	Gupt C.B.; Ray R.; Raj	Effect of glass-fiber on mechanical performance and microstructure of bentonite-fly Ash	2026	Bulletin of Engineering Geology and the Environment	10.1007/s10064-026-04808-3	1435-9529	Scopus + WoS
1702	Article	Yadav, H; Mehta, D; Ta	Effect of granular bentonite size and needle-punched fibers on virus transport through c	2026	CANADIAN GEOTECHNICAL JOURNAL	10.1139/cgj-2025-0121	0008-3674	WoS
1703	Article	Medhi T.; Choudhury S	Effect of Heat Input on the Microstructure Evolution and Mechanical Properties of Frictio	2026	Journal of Materials Engineering and Performance	10.1007/s11665-025-12487-6	1059-9495	Scopus + WoS
1704	Article	Naik K.; Sahoo N.	Effect of J-shaped blade number on small-scale Darrieus-type straight bladed vertical a	2026	Ocean Engineering	10.1016/j.oceaneng.2025.123500	0029-8018	Scopus + WoS
1705	Article	Boro B.; Tiwari P.	Effect of pyrolysis and comminution on copper extraction and techno-economic assessr	2026	Journal of Environmental Management	10.1016/j.jenvman.2025.128365	0301-4797	Scopus + WoS
1706	Article	Haloi P.; Jain A.; Roy H	Effect of structural variation on AIE behavior: A case study of salicylaldehyde-naphthald	2026	Spectrochimica Acta - Part A: Molecular and Biomolecu	10.1016/j.saa.2025.127204	1386-1425	Scopus + WoS
1707	Article	Karmakar, N; Bora, SN	Effect of two thin porous barriers and a porous sea-bed on water wave scattering and fo	2026	JOURNAL OF OCEAN ENGINEERING AND MARINE E	10.1007/s40722-026-00481-6	2198-6444	WoS
1708	Article	Das S.K.; Bangar S.S.;	Effect of viscoelasticity on electrohydrodynamic drop deformation	2026	International Journal of Multiphase Flow	10.1016/j.ijmultiphaseflow.2026.105633	0301-9322	Scopus + WoS
1709	Article	Masalvad, SKS; Eloffy,	Effectiveness of constructed wetland as a green approach for aquaculture wastewater tr	2026	INTERNATIONAL JOURNAL OF PHYTOREMEDIATIO	10.1080/15226514.2026.2643792	1522-6514	WoS
1710	Article	Pankaj P.; Biswas P.; K	Effects of a PCBN-Coated Tool and Auxiliary Plasma Arc on Microstructure and Mechar	2026	Journal of Engineering Materials and Technology	10.1115/1.4069439	0094-4289	Scopus + WoS
1711	Article	Srivyas P.D.; Buragoha	Effects of nano additives on the rheological behavior of fumed silica filled polyethylene g	2026	Korea Australia Rheology Journal	10.1007/s13367-025-00143-3	1226-119X	Scopus + WoS
1712	Article	Boro B.; Tiwari P.	Effects of pre-treatment on product characteristics and bromine behavior during pyrolysi	2026	Journal of Analytical and Applied Pyrolysis	10.1016/j.jaap.2025.107375	0165-2370	Scopus + WoS
1713	Article	Borković A.; Gfrerer M.	Efficient snap-to-contact computations for van der Waals interacting fibers	2026	European Journal of Mechanics, A/Solids	10.1016/j.euromechsol.2025.105919	0997-7538	Scopus + WoS
1714	Article	Karsh B.; Laskar R.H.; I	EffiSign network: a comprehensive approach for sign language recognition	2026	Multimedia Tools and Applications	10.1007/s11042-026-21165-1	13807501	Scopus
1715	Article	Dutta S.; Majumder S.;	Electric vehicle battery recycling for sustainability: environmental and water benefits	2026	Clean Technologies and Environmental Policy	10.1007/s10098-025-03402-7	1618-954X	Scopus + WoS
1716	Article	Bora M.; Sarmah H.S.;	Electrically tunable anomalous Hall conductivity in ferrovalley–ferroelectric heterostructu	2026	Physical Chemistry Chemical Physics	10.1039/d5cp02847g	1463-9076	Scopus + WoS
1717	Article	Sakamma K.M.; Kudur	Electrocatalytic Redox Behavior of Endosulfan on Carbon-Based Sensors: An Experime	2026	Topics in Catalysis	10.1007/s11244-025-02086-z	1022-5528	Scopus + WoS
1718	Article	Nema P.K.; Muthukuma	Electrochemical-thermal coupled modeling of a serpentine-shaped liquid cooling channe	2026	International Journal of Thermal Sciences	10.1016/j.ijthermalsci.2025.110299	1290-0729	Scopus + WoS
1719	Article	Kundu A.; Kalamdhad A	Electrocoagulation-enhanced pretreatment for efficient operation of packed bed anaerol	2026	Bioresource Technology	10.1016/j.biortech.2025.133770	09608524	Scopus
1720	Article	Dai, HN; Nguyen, APH;	Electrogenic performance of Saccharomyces cerevisiae in microbial fuel cells: Pure cult	2026	BIOMASS & BIOENERGY	10.1016/j.biombioe.2026.108996	0961-9534	WoS
1721	Review	Pandey S.; Rubia J. J.;	Electronic Humidity Sensors for Biomedical Applications: Trends, Machine Learning Sup	2026	ACS Applied Nano Materials	10.1021/acsanm.5c03735	25740970	Scopus + WoS
1722	Article	Srivastava, T; Das, J; G	Electroweak phase transition, gravitational waves and collider probes in multi-scalar dar	2026	JOURNAL OF COSMOLOGY AND ASTROPARTICLE P	10.1088/1475-7516/2026/02/032	1475-7516	WoS
1723	Article	Maity S.; Barman R.	Elliptic curves and Appell series over finite fields	2026	Journal of Mathematical Analysis and Applications	10.1016/j.jmaa.2025.129911	0022247X	Scopus
1724	Article	Gangwar, SK; Ravisank	Emergence of spin-mixed superstripe phases in spin-orbit-coupled spin-1 condensates	2026	PHYSICAL REVIEW A	10.1103/3564-qkv7	2469-9926	WoS
1725	Article	Paul, G; Lahiri, S; Bhatt	Emergent topology of flat bands in a twisted bilayer α -T3 lattice	2026	PHYSICAL REVIEW B	10.1103/pyjd-jyrc	2469-9950	WoS
1726	Review	Shivam T.; Jha R.K.	Emerging 2D materials for hydrogen detection: mechanism, challenges, & opportunities	2026	Coordination Chemistry Reviews	10.1016/j.ccr.2025.217237	0010-8545	Scopus + WoS
1727	Article	Sharma, A; Behera, PK	Engineered PB20 Discotic Interlayer Enabling Interfacial Passivation and Enhanced Per	2026	ACS APPLIED ENGINEERING MATERIALS	10.1021/acsaenm.5c01145	2771-9545	WoS
1728	Article	Mehta V.K.; Sundaram	Engineering the Foundation of Shri Ram Temple at Ram Janmabhoomi Site, Ayodhya: I	2026	Indian Geotechnical Journal	10.1007/s40098-025-01354-9	0971-9555	Scopus + WoS

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1729	Article	Mondal A.; Sanyal I.; Sh	Engineering unidirectional photocurrent in isotype-Ga2O3/GaN-based light-activated di	2026	Physical Review Applied	10.1103/tgc4-k6lw	2331-7019	Scopus + WoS
1730	Article	Yadav V.; Anand A.; Go	Enhanced enzymatic saccharification by statistically optimizing the delignification of ban	2026	Biomass and Bioenergy	10.1016/j.biombioe.2025.108646	0961-9534	Scopus + WoS
1731	Article	Singh, A; Sharma, S; Si	Enhanced Hybrid Beamforming and Signal Detection of OTFS in Presence of Hardware	2026	IEEE OPEN JOURNAL OF VEHICULAR TECHNOLOG	10.1109/OJVT.2026.3656502		WoS
1732	Article	Rayar, A; Shreedhara, K	Enhanced Ku-Band Electromagnetic Shielding Efficiency of Sr ²⁺ Substituted NiCo Ferrite	2026	JOURNAL OF INORGANIC AND ORGANOMETALLIC	10.1007/s10904-026-04203-1	1574-1443	WoS
1733	Article	Samanta S.; Ranjan Ma	Entropy of matter on the Carroll geometry	2026	Physics Letters, Section B: Nuclear, Elementary Particle	10.1016/j.physletb.2026.140281	0370-2693	Scopus + WoS
1734	Article	Thatcher A.; Acquah A.	Ergonomics/human factors and the future of work: A global systems perspective	2026	Applied Ergonomics	10.1016/j.apergo.2025.104665	0003-6870	Scopus + WoS
1735	Article	Biswas S.; Chattopadhy	Ergotamine-Loaded Nanoparticles for Targeting Microtubule Dynamics in Triple-Negative	2026	ACS Applied Nano Materials	10.1021/acsanm.5c05508	25740970	Scopus + WoS
1736	Article	Mohapatra, ARD; Deka	Error analysis of a novel explicit non-conforming weak Galerkin method for the nonlinear	2026	COMMUNICATIONS IN NONLINEAR SCIENCE AND N	10.1016/j.cnsns.2025.109534	1007-5704	WoS
1737	Article	Pal, AK; Sen Gupta, J;	Error estimates of the weak Galerkin mixed finite element method for parabolic interface	2026	COMPUTERS & MATHEMATICS WITH APPLICATION	10.1016/j.camwa.2026.01.024	0898-1221	WoS
1738	Article	Chetri B.K.; Rana M.S.;	Ethnobotanical documentation and usage pattern of medicinal plants in the southern an	2026	Journal of Herbal Medicine	10.1016/j.hermed.2025.101080	2210-8033	Scopus + WoS
1739	Review	Manickasamy, MK; Asw	Etiology of polyploid giant cancer cells: a new frontier in cancer biology	2026	CANCER CELL INTERNATIONAL	10.1186/s12935-025-04079-0		WoS
1740	Article	Medhi, B; Morang, M; S	Evaluating MS-ANI vs SS-ANI for Surface Hopping Simulations: A Cyclohexadiene Phot	2026	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	10.1021/acs.jpcllett.6c00353	1948-7185	WoS
1741	Article	Islam M.R.; Arora A.; La	Evaluation of the Antibacterial and Anticancer Properties of Green Zinc Oxide Nanoparti	2026	Journal of Applied Spectroscopy	10.1007/s10812-026-02080-7	0021-9037	Scopus + WoS
1742	Article	Bhardwaj A.; Islam M.;	Exceptional point driven by asymmetry in meta-resonators in a non-Hermitian compleme	2026	Journal of Applied Physics	10.1063/5.0306818	0021-8979	Scopus + WoS
1743	Article	Saha K.K.; Tiwari S.	Existence of three nontrivial positive radial k-convex solutions to k-Hessian systems with	2026	Letters in Mathematical Physics	10.1007/s11005-026-02057-9	0377-9017	Scopus + WoS
1744	Article	Mandal S.; Bera S.; Del	Expedient Route to Access C8-Carbonylated Quinolines via Photo-Induced C(sp ³)-H O	2026	Synthesis (Germany)	10.1055/a-2708-6984	0039-7881	Scopus + WoS
1745	Article	Boddepalli D.R.; Naray	Experimental and numerical assessment of self-pierce riveting of GFRP composite and	2026	Structures	10.1016/j.istruc.2025.110876	2352-0124	Scopus + WoS
1746	Article	Das, G; Deb, SK	Experimental and Numerical Study on the Mechanical Behavior of a New Inspectable Se	2026	EARTHQUAKE ENGINEERING & STRUCTURAL DYN	10.1002/eqe.70155	0098-8847	WoS
1747	Article	Sarmah M.K.; Banik R.H	Experimental investigation of bed hydrodynamics of a pilot scale dual fluidized bed syst	2026	Powder Technology	10.1016/j.powtec.2025.121664	0032-5910	Scopus + WoS
1748	Article	Pandey M.M.; Verma S.	Experimental Investigations on Hydrogel-Based Passive Thermal Management System	2026	Journal of Thermal Science and Engineering Applicatio	10.1115/1.4070217	1948-5085	Scopus + WoS
1749	Article	Achomo M.A.; Muthuku	Experimental study and performance optimization of hydrogen production in a structured	2026	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.153198	0360-3199	Scopus + WoS
1750	Article	Maurya, S; Panda, B; D	Experimental study on void reduction and bonding behavior in 3D concrete printing with	2026	PROCEEDINGS OF THE INSTITUTION OF MECHANIC	10.1177/09544089261436532	0954-4089	WoS
1751	Article	Abubakar S.; Acero M.A	Explanation of the seasonal variation of cosmic multiple muon events observed with the	2026	Physical Review D	10.1103/6djf-6bn5	2470-0010	Scopus + WoS
1752	Article	Nayak N.; Ravi S.	Exploring impact of Fe substitution in Nd2CoMnO6 double perovskite: Study of their ma	2026	Ceramics International	10.1016/j.ceramint.2026.01.117	0272-8842	Scopus + WoS
1753	Article	Mazumdar, RI; Dasgupt	Exploring Recent Trends in Transfer Learning Strategies: A Case Study on Eye Localiza	2026	COMPUTER	10.1109/MC.2025.3594394	0018-9162	WoS
1754	Article	Mitra, A; Paul, S	Exploring Structural Perturbations Caused by Cancer-Related Mutations in Pyruvate Kin	2026	JOURNAL OF PHYSICAL CHEMISTRY B	10.1021/acs.jpcb.5c08286	1520-6106	WoS
1755	Article	Rajamohan R.; Kamara	Exploring the complexation by β-cyclodextrin for improving the anticancer potential of le	2026	Colloids and Surfaces A: Physicochemical and Enginee	10.1016/j.colsurfa.2025.139128	0927-7757	Scopus + WoS
1756	Article	Ulla, CS; Chauhan, MS	Exploring the Multifaceted Carbon Sequestration Potential of Acadian Forests: A Detaile	2026	EARTH SYSTEMS AND ENVIRONMENT	10.1007/s41748-025-00817-6	2509-9426	WoS
1757	Review	Mondal B.; Das G.	Exploring the Potential of Ionic Porous Organic Polymers for Selective Sorption of Oxo	2026	Analysis and Sensing	10.1002/anse.202500170	2629-2742	Scopus + WoS
1758	Article	Kundu, M; Ghosh, S	Exploring the sensing potential of Sc2CO2 and Sc2CO2/WSe2 heterostructures toward	2026	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	10.1039/d5cp04806k	1463-9076	WoS
1759	Article	N A.A.; Sontakke M.D.;	Extraction of Jackfruit seed protein: Structural and functional analysis	2026	Food Chemistry Advances	10.1016/j.focha.2026.101245	2772753X	Scopus
1760	Article	Udaykumar S.Y.; Carpe	Extraction of Lithium from an Aqueous Solution Using a Hydrophobic Deep Eutectic Sol	2026	Industrial and Engineering Chemistry Research	10.1021/acs.iecr.5c03979	0888-5885	Scopus + WoS
1761	Article	Mandal A.; Goyal A.	Extraction of nanocellulose from sugarcane trash using recombinant cellulases and its a	2026	Cellulose	10.1007/s10570-026-06964-x	0969-0239	Scopus + WoS
1762	Article	Panthi, KP; Panda, C; F	Fabrication and characterization of tannic acid-crosslinked glutenin scaffolds for wound	2026	INTERNATIONAL JOURNAL OF POLYMERIC MATER	10.1080/00914037.2025.2604615	0091-4037	WoS
1763	Article	Mishra T.T.; Chakrabort	Fabrication of trimetallic CoNiMo-chalcogenides (S, Se, and Te) based anode electrode	2026	Journal of Alloys and Compounds	10.1016/j.jallcom.2026.186367	0925-8388	Scopus + WoS
1764	Article	Bhattacharjee B.; Sharr	Facile synthesis of pulsed laser deposited polymorphic WS2 nanolayers and manipulat	2026	Surface Science	10.1016/j.susc.2025.122893	0039-6028	Scopus + WoS
1765	Article	Das J.; Phad V.; Saha D	Facilitating Electrochemical Overall Water Splitting Through Tailoring Halloysite Nanoc	2026	Advanced Materials	10.1002/adma.202515325	0935-9648	Scopus + WoS
1766	Review	Pramanik, S; Thaker, M	FAM168B identified as a novel candidate target for chimeric antigen receptor T cell-bas	2026	DISCOVER ONCOLOGY	10.1007/s12672-025-03876-3		WoS
1767	Review	Kumar S.; Mondal P.; T	Faradaic and Nonfaradaic Electrode Innovations on Brackish Water Reduction by Capa	2026	ACS Materials Letters	10.1021/acsmaterialslett.5c01146	26394979	Scopus + WoS
1768	Article	Sai Prakash R.N.; Ragh	Fast prediction of chemically reactive rarefied hypersonic flows using boundary condit	2026	Physics of Fluids	10.1063/5.0309330	1070-6631	Scopus + WoS
1769	Article	Das, M; Tiwari, S	Finsler N-Laplace equations with critical exponential nonlinearity	2026	JOURNAL OF MATHEMATICAL ANALYSIS AND APPL	10.1016/j.jmaa.2025.130089	0022-247X	WoS
1770	Article	Martinka J.; Martyka M.	Flexible Framework for Surface Hopping: From Hybrid Schemes for Machine Learning to	2026	Journal of Chemical Theory and Computation	10.1021/acs.jctc.5c02137	1549-9618	Scopus + WoS
1771	Article	Kumari R.; Gupta R.; Bi	Flow regime identification in a dual impeller gas-liquid stirred tank reactor using time-se	2026	International Journal of Heat and Fluid Flow	10.1016/j.ijheatfluidflow.2025.110167	0142-727X	Scopus + WoS
1772	Article	Nahid F.A.; Oongsakul W	Forecasting and Optimal Scheduling of Electric Vehicle Charging Demand: A Cluster an	2026	Arabian Journal for Science and Engineering	10.1007/s13369-025-10559-2	2193567X	Scopus
1773	Article	Mondal R.; Mondal S.;	Freeze-in and freeze-out production of Higgs portal Majorana fermionic dark matter dur	2026	Physical Review D	10.1103/yy2d-whj7	2470-0010	Scopus + WoS
1774	Article	Kumar, S; Singh, SR	From Headlines and News to Truth: Leveraging LLMs With Cascade Classification and	2026	IEEE TRANSACTIONS ON COMPUTATIONAL SOCIAL	10.1109/TCSS.2025.3623667	2329-924X	WoS
1775	Article	Medhi, D; Moral, R; Pau	From monomer to pentamer: solvent-driven aggregation pathways of methylene blue in	2026	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLO	10.1016/j.jphotochem.2025.116929	1010-6030	WoS
1776	Article	Rakesh, P; Komal, UK;	From static properties to fatigue life: comprehensive evaluation of unidirectional and wo	2026	COMPOSITE STRUCTURES	10.1016/j.compstruct.2026.120121	0263-8223	WoS

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1777	Article	Jahagirdar V.; Mishra A	From Waste to Harvest: A Case Study on the Growth Dynamics of Vigna radiata L. and	2026	Journal of Hazardous, Toxic, and Radioactive Waste	10.1061/JHTRBP.HZENG-1551	2153-5493	Scopus + WoS
1778	Article	Sahoo N.; Ghosh A.; Kh	Functionally graded materials: Development, processing techniques, and emerging app	2026	Materials Today Communications	10.1016/j.mtcomm.2026.115000	23524928	Scopus + WoS
1779	Article	Kumar S.; Goswami G.	Gas fermentation: process for conversion of CO and CO2 into ethanol using Clostridium	2026	Systems Microbiology and Biomanufacturing	10.1007/s43393-026-00443-x	2662-7655	Scopus + WoS
1780	Article	Jain A.; Mishra R.V.; Gu	Gathers: genetic algorithm-based transmission through heterogeneous energy efficient	2026	Evolving Systems	10.1007/s12530-025-09760-3	1868-6478	Scopus + WoS
1781	Article	Kumar, S; Murugan, B;	Geminiviral-CR-gRNA expressed in cowpea efficiently edited MYMV and MYMIV genom	2026	BMC PLANT BIOLOGY	10.1186/s12870-026-08250-1	1471-2229	WoS
1782	Article	Kumar Karmakar T.; Ch	Generalised patch dynamics schemes in equation-free multiscale modelling	2026	Journal of Computational Physics	10.1016/j.jcp.2025.114560	0021-9991	Scopus + WoS
1783	Article	Ranjan Ghosh N.; Nand	Geodesically complete regularized Schwarzschild black holes	2026	Nuclear Physics B	10.1016/j.nuclphysb.2025.117234	0550-3213	Scopus + WoS
1784	Article	Mondal, SK; Chaudhury	Geospatial, geophysical & geotechnical investigation of glacial depositions in Sikkim Hir	2026	NATURAL HAZARDS	10.1007/s11069-025-07918-5	0921-030X	WoS
1785	Article	Mukherjee, A; Tiwari, S	Global compactness results for fractional sub-Laplacian inthe Heisenberg group via-con	2026	REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXA	10.1007/s13398-026-01831-7	1578-7303	WoS
1786	Article	Moorthy A.K.; Saradhi V	Graph pre-processing method for fairness in spectral clustering	2026	Data Mining and Knowledge Discovery	10.1007/s10618-026-01194-y	1384-5810	Scopus + WoS
1787	Article	Pala L.P.R.; Peela N.R.	Green hydrogen and oxygen production over IrO2/Pt/TiO2 via photocatalytic overall wat	2026	Catalysis Today	10.1016/j.cattod.2025.115621	0920-5861	Scopus + WoS
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1789	Article	Gawal P.M.; Golder A.K	Green Synthesis of Z-Scheme SnO2/CdS Heterostructures: Density Functional Theory	2026	Langmuir	10.1021/acs.langmuir.5c05827	0743-7463	Scopus + WoS
1790	Article	Sahu, A; Panda, B	Growth curve-based continuous toolpath design for improving the performance of additi	2026	PROGRESS IN ADDITIVE MANUFACTURING	10.1007/s40964-025-01515-5	2363-9512	WoS
1791	Article	Yousfi A.; Saidani O.; Z	Harnessing machine learning to revolutionize perovskite solar cells: Optimizing RbTmCl	2026	Materials Research Bulletin	10.1016/j.materresbull.2025.113731	00255408	Scopus
1792	Review	Bharathwajchetty, B; As	Harnessing nanomedicine to target NF-κB signalling in cancer: at the intersection of infl	2026	CELL COMMUNICATION AND SIGNALING	10.1186/s12964-025-02554-9		WoS
1793	Article	Das P.P.; Gogoi R.; Bis	Harvesting body heat through clay-based ionic thermoelectric devices	2026	Materials Horizons	10.1039/d5mh01762a	2051-6347	Scopus + WoS
1794	Article	Vivekananda, G; Thejas	HaxSH: A Derivative of SipHash Using Approximation	2026	IEEE ACCESS	10.1109/ACCESS.2026.3673495	2169-3536	WoS
1795	Article	Khatun, MN; Nandy, S;	Heavy-metal free near infrared photoredox catalysts in cancer phototherapy	2026	CHEMICAL SCIENCE	10.1039/d5sc07763j	2041-6520	WoS
1796	Article	Ghosh S.; Bhat Y.A.; Sv	Heisenberg-Pauli-Weyl uncertainty principles for the fractional Dunkl transform on the re	2026	Journal of Mathematical Analysis and Applications	10.1016/j.jmaa.2025.129890	0022-247X	Scopus + WoS
1797	Article	Bhagawati R.; Hazarika	Hemoperitoneum detection on non-contrast CT: Radiomics-driven explainable ML	2026	Biomedical Signal Processing and Control	10.1016/j.bspc.2025.109177	1746-8094	Scopus + WoS
1798	Article	Bhowmick, S; Deka, K	Hermitian LCD 2-quasi abelian codes over finite chain rings	2026	JOURNAL OF ALGEBRA AND ITS APPLICATIONS	10.1142/S0219498827501301	0219-4988	WoS
1799	Review	Chandrasekar R.; Ray J	Heterogeneous biochar-based catalytic advanced oxidation of emerging contaminants:	2026	Journal of Industrial and Engineering Chemistry	10.1016/j.jiec.2025.07.045	1226-086X	Scopus + WoS
1800	Article	Phurailatpam S.; Khwai	Hidden engineers of decomposition: Invertebrate communities and their association with	2026	Bioresource Technology Reports	10.1016/j.biteb.2025.102516	2589-014X	Scopus + WoS
1801	Article	Rayar A.; G.D. P.; K.M.	High-frequency EMI shielding performance of nickel-substituted cobalt nano-ferrites end	2026	Synthetic Metals	10.1016/j.synthmet.2025.118023	0379-6779	Scopus + WoS
1802	Article	Imchen, S; Walling, L; C	Highly Efficient Zinc-Based Metal-Organic Framework for Adsorptive Removal of Congo	2026	JOURNAL OF CHEMICAL INFORMATION AND MODE	10.1021/acs.jcim.5c02371	1549-9596	WoS
1803	Article	Ghosh A.; Sahoo N.; Sh	High-Performance Aluminum–Graphene Nanoplatelet Nanocomposites	2026	JOM	10.1007/s11837-025-08099-z	1047-4838	Scopus + WoS
1804	Article	Bhanderi K.K.; Vyas P.	High-performance low-power Photoelectrochemical photodetector functionalized by tita	2026	Electrochimica Acta	10.1016/j.electacta.2025.148035	0013-4686	Scopus + WoS
1805	Review	Raheja Y.; Maibam P.D	Holistic integration of biomass pretreatment and energy conversion: Pathways to sustain	2026	Bioresource Technology Reports	10.1016/j.biteb.2026.102571	2589-014X	Scopus + WoS
1806	Article	Singh G.; Barman R.	Hook length inequalities for t-regular partitions in the t-aspect	2026	Canadian Mathematical Bulletin	10.4153/S0008439525100921	0008-4395	Scopus + WoS
1807	Article	Adak S.; Jana S.; Majee	Hopf bifurcation analysis of a fractional-order BAMNN with leakage delay	2026	International Journal of Dynamics and Control	10.1007/s40435-026-02015-2	2195-268X	Scopus + WoS
1808	Article	Das A.; Thangavel M.; C	How Groundwater Extraction is Determined in Crop Production? - An Empirical Study in	2026	Water Economics and Policy	10.1142/S2382624X25400168	2382-624X	Scopus + WoS
1809	Article	Shenoy, US; Adiga, D;	HOXA9 orchestrates EMT and metastasis in oral cancer via transcriptional activation of	2026	CELL DEATH & DISEASE	10.1038/s41419-026-08664-7	2041-4889	WoS
1810	Article	Maturi K.C.; Banerjee A	Human and Ecological Health Risk Evaluation of Heavy Metals in utilizing Terrestrial We	2026	Water, Air, and Soil Pollution	10.1007/s11270-025-08791-5	0049-6979	Scopus + WoS
1811	Article	Priyadarsini, M; Liu, ZL	Hybrid Rate-Splitting and Sparse Code Multiple Access (RS-SCMA): Design and Perform	2026	IEEE TRANSACTIONS ON COMMUNICATIONS	10.1109/TCOMM.2026.3686697	0090-6778	WoS
1812	Article	Joshi, A; Nath, S	Hybrid Selective Harmonic Elimination for Direct AC/AC SST	2026	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS	10.1109/TCSI.2025.3587062	1549-8328	WoS
1813	Article	Sengupta, G; Ramnatha	Hybridized Stator Characterization Technique to Accurately Estimate the Peak Performa	2026	IEEE ACCESS	10.1109/ACCESS.2026.3673076	2169-3536	WoS
1814	Article	Sheiso D.S.; Kishore N	Hydrodynamics of gas–liquid–solid three phase systems in ebullated beds and fluidized	2026	International Journal of Fluid Engineering	10.1063/5.0260438	29949017	Scopus
1815	Article	Deka, G; Singha, S; Ya	Hydrothermal process optimization, product characterization and storage stability evalua	2026	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-N	10.1007/s13197-026-06618-7	0022-1155	WoS
1816	Article	Das N.S.; Das S.; Maya	Hydrothermally synthesized and exfoliated WS2–PEO nanocomposite based non-volatil	2026	Nanotechnology	10.1088/1361-6528/ae291e	0957-4484	Scopus + WoS
1817	Article	Patel, VD; Kumar, A; Bh	Hyperspectral remote sensing for characterizing asphalt binders, mastics, and mixtures	2026	CASE STUDIES IN CONSTRUCTION MATERIALS	10.1016/j.cscm.2025.e05683	2214-5095	WoS
1818	Article	Abbaslu, S; Abd Alrahn	Identification of low-energy kaons in the ProtoDUNE-SP detector	2026	PHYSICAL REVIEW D	10.1103/q21l-pl7s	2470-0010	WoS
1819	Article	Nath D.; Das S.K.; Neol	IGrNet: A robust graph neural network framework for classifying NURBS-based element	2026	Computer Methods in Applied Mechanics and Engineer	10.1016/j.cma.2025.118539	0045-7825	Scopus + WoS
1820	Article	Choudhury P.; Nair S.;	Image captioning in low resource assamese language with semantic information prior an	2026	Expert Systems with Applications	10.1016/j.eswa.2025.129479	0957-4174	Scopus + WoS
1821	Article	Anand D.; Dey A.; Ravi	Impact of Displacement Rate on Direct Shear Strength Characteristics of Reconstituted	2026	Arabian Journal for Science and Engineering	10.1007/s13369-025-10652-6	2193-567X	Scopus + WoS
1822	Article	Moharana, SK; Kumar,	Impact of LiCl Schottky Defects on Structure and Ion Transport in Melt-Quenched Li-Ric	2026	ACS APPLIED ENERGY MATERIALS	10.1021/acsaem.6c00194	2574-0962	WoS
1823	Article	Yadav M.; Singh H.V.; B	Impact of the Arrangement Modes of the Antimicrobial Motifs WWR-7 and its Analogs in	2026	Chemistry - An Asian Journal	10.1002/asia.70330	1861-4728	Scopus + WoS
1824	Article	Sarmah M.P.; Medhi B.	Impact of the electron attachment to the alanyl glycine and glycyL alanine conformers	2026	Journal of Chemical Physics	10.1063/5.0297297	0021-9606	Scopus + WoS

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1825	Article	Ghosh A.; Ghosh S.; M	Improving sensitivity of vectorlike top partner searches with jet substructure	2026	Physical Review D	10.1103/dhs6-gcn9	2470-0010	Scopus + WoS
1826	Article	Kolla, N; Sharma, T; Ap	Incremental Feedback-Enabled MIMO-OTFS Communication Systems	2026	IEEE OPEN JOURNAL OF THE COMMUNICATIONS S	10.1109/OJCOMS.2026.3683663		WoS
1827	Article	Sun N.; Singh H.K.; Urk	Inducing Relaxor Behavior in KTiO3Pervoskite: An Experimental and First-Principles Stu	2026	ACS Applied Energy Materials	10.1021/acsaem.5c04029	2574-0962	Scopus + WoS
1828	Article	Prasad A.K.; Kapil S.; B	Induction heating-based 3D metal printing of cylindrical object by directed energy depos	2026	Progress in Additive Manufacturing	10.1007/s40964-025-01504-8	2363-9512	Scopus + WoS
1829	Article	Singh K.; Tripathi Y.M.;	Inference with partially missing causes competing risks data under unit inverse Weibull	2026	Life Cycle Reliability and Safety Engineering	10.1007/s41872-025-00333-6	25201352	Scopus
1830	Article	Dash S.B.; Choudhary I	Influence of Aggregate Gradation and Binder Type on Bond Slippage Failures in Stone	2026	Journal of Materials in Civil Engineering	10.1061/JMCEE7.MTENG-21314	0899-1561	Scopus + WoS
1831	Article	Panda, R; Panda, S; Me	Influence of carbon black reinforcement on the vibroacoustic characteristics of the sand	2026	MECHANICS BASED DESIGN OF STRUCTURES AND	10.1080/15397734.2025.2569071	1539-7734	WoS
1832	Article	Sarkar A.; Shill S.; Roy	Influence of chirality in supramolecular self-assembly of α/β-hybrid dipeptides	2026	Journal of Molecular Structure	10.1016/j.molstruc.2025.144545	0022-2860	Scopus + WoS
1833	Article	Pulluru S.K.; Sharma F.	Influence of Composition of Cr-SiC-Carbon Nanotube Powder Mixture on Corrosion and	2026	Journal of Materials Engineering and Performance	10.1007/s11665-025-11723-3	1059-9495	Scopus + WoS
1834	Article	Jat V.K.; Patil R.U.; Sar	Influence of Deposition Strategies on Tensile Properties and Fatigue Crack Growth Beh	2026	Journal of Materials Engineering and Performance	10.1007/s11665-025-12432-7	1059-9495	Scopus + WoS
1835	Article	Maurya A.; Pal D.	Influence of Er substitution on frustrated magnetism, Co oxidation state, and spin dynam	2026	Journal of physics. Condensed matter : an Institute of P	10.1088/1361-648X/ae4b7e	0953-8984	Scopus + WoS
1836	Article	Lenka R.; Moktan S.; R	Influence of Nitrogen Atom on Alkynyl Benzoate Donor Reactivity: 3-(Phenyl Ethynyl) Pi	2026	Synlett	10.1055/a-2744-2097	0936-5214	Scopus + WoS
1837	Article	Kandpal S.; Bora S.N.	Influence of space- and time-dependent lateral inflow for a non-inertia wave model in a f	2026	Acta Geophysica	10.1007/s11600-025-01767-3	1895-6572	Scopus + WoS
1838	Article	Vasumathi, K; Wang, C	Influence of synthesis temperature of eggshell-derived hydroxyapatite on biofilm formati	2026	BIOELECTROCHEMISTRY	10.1016/j.bioelechem.2026.109235	1567-5394	WoS
1839	Review	Patel V.; Shah J.N.; Da	Injectables Protein-Based Nanodiscs in Cancer Drug Delivery: From Bench to Clinical P	2026	AAPS PharmSciTech	10.1208/s12249-025-03247-9	1530-9932	Scopus + WoS
1840	Article	Mamta; Singh N.; Anita	Inspection of structural and high temperature dielectric characteristics of CAO-Zn ceram	2026	Ceramics International	10.1016/j.ceramint.2025.12.496	0272-8842	Scopus + WoS
1841	Article	Shaosen, S; Garg, A; G	Integrating 2D topology optimization and 3D parametric design for high-performance liq	2026	INTERNATIONAL JOURNAL OF GREEN ENERGY	10.1080/15435075.2025.2598540	1543-5075	WoS
1842	Article	Purkayastha, A; Mallajo	Integrating dimensional engineering and optical management for high-performance lead	2026	SOLAR ENERGY MATERIALS AND SOLAR CELLS	10.1016/j.solmat.2025.114100	0927-0248	WoS
1843	Article	Jain S.; Khati U.; Kuma	Integrating Dual-pol SAR parameters and Multi-spectral vegetation indices for Wheat cr	2026	Remote Sensing Applications: Society and Environmen	10.1016/j.rsase.2026.101965	2352-9385	Scopus + WoS
1844	Article	Das B.; Bordoloi U.; Sin	Integration of bio-composite phase change materials in autoclaved aerated concrete bri	2026	Journal of Energy Storage	10.1016/j.est.2025.120324	2352-152X	Scopus + WoS
1845	Review	Sharma S.; Sharma L.;	Integration of quantum artificial intelligence in disease diagnosis: A review of methods a	2026	Computer Methods and Programs in Biomedicine	10.1016/j.cmpb.2025.109175	0169-2607	Scopus + WoS
1846	Review	Kumar S.; Sharma S.; K	Intelligent & edible biopolymer-based packaging technologies for postharvest shelf-life e	2026	Sustainable Food Technology	10.1039/d5fb00567a	27538095	Scopus + WoS
1847	Article	Sahu A.; Pandey P.; Qu	Intrinsic Electric Field-Driven Charge Polarization Strategy in Homojunction Analogues	2026	ACS Applied Energy Materials	10.1021/acsaem.5c03559	2574-0962	Scopus + WoS
1848	Article	Nayak, S; Rout, AK; Sa	Inverse analysis of force recovery using soft computing approach for short duration exp	2026	AEROSPACE SCIENCE AND TECHNOLOGY	10.1016/j.ast.2026.111794	1270-9638	WoS
1849	Article	Kamal, N; De, AK; Shriv	Investigating catechol adsorption to the ZnO (1010) surface with and without an oxygen	2026	RSC ADVANCES	10.1039/d5ra09496h		WoS
1850	Article	Sinha, AK; Joshi, SN	Investigating Surface Modification Response Morphologies of Jalore Pink Granite During	2026	ROCK MECHANICS AND ROCK ENGINEERING	10.1007/s00603-026-05365-7	0723-2632	WoS
1851	Article	Ojha, P; Kashyap, N	Investigating the role of cognitive load on prospective memory performance across ever	2026	BMC PSYCHOLOGY	10.1186/s40359-026-04117-0		WoS
1852	Article	Yadav G.; Mokhalingan	Investigating the sliding behavior of graphene nanoribbons	2026	Carbon	10.1016/j.carbon.2025.121056	0008-6223	Scopus + WoS
1853	Article	Dey D.; Panda B.; Kole	Investigation into the effect of full replacement with Portland slag cement and screened	2026	Journal of Building Engineering	10.1016/j.jobe.2026.115456	23527102	Scopus + WoS
1854	Article	Adhikari S.; Rajaraman	Investigation on Anodic Dissolution of Mo in Alkaline Solutions Containing Oxidizer (H2O	2026	Journal of Materials Engineering and Performance	10.1007/s11665-025-11768-4	1059-9495	Scopus + WoS
1855	Article	Mukherjee S.; Mandal P	Ionic-Liquid-Tethered Cationic MOF for Adsorption of Gold from Aqueous Matrices and	2026	ACS Applied Nano Materials	10.1021/acsanm.5c04758	25740970	Scopus + WoS
1856	Article	Luke M.; Ondiek R.A.; I	Is there water sector transformation evident in policies? Experiences from Asia and Afric	2026	Environmental Science and Policy	10.1016/j.envsci.2025.104307	1462-9011	Scopus + WoS
1857	Article	Ganekanti T.; Banerjee	Isogeometric topology optimization of shape memory alloy based structures	2026	Smart Materials and Structures	10.1088/1361-665X/ae4551	0964-1726	Scopus + WoS
1858	Article	Bohara V.S.; Kumar S.	Japanese encephalitis virus promotes its replication in neuronal cells by enhancing glyco	2026	Virology	10.1016/j.virol.2025.110736	00426822	Scopus
1859	Article	Kumar, S; Manoj, BR; B	Joint Power Allocation and Performance Analysis for NOMA-Based Communication-Rad	2026	IEEE ACCESS	10.1109/ACCESS.2026.3681360	2169-3536	WoS
1860	Article	Barua, B; Chyrmang, G	Keratin-net: a lightweight self supervised fusion framework for simultaneous classificati	2026	JOURNAL OF BIG DATA	10.1186/s40537-025-01358-5		WoS
1861	Article	Verma D.K.; Hussain M	Knee joint health assessment using acoustic sensors in osteoarthritis: a quantitative and	2026	Medical engineering & physics	10.1088/1873-4030/ae1e6d	1350-4533	Scopus + WoS
1862	Article	Jairath, V; Gogoi, N	Labouring for new lives: negotiating dispossession in Assam, India	2026	DEVELOPMENT IN PRACTICE	10.1080/09614524.2025.2606844	0961-4524	WoS
1863	Article	Chhantyal, AK; Pugazh	Lanmodulin as protein-based platform for the separation of light rare earth elements fro	2026	SEPARATION SCIENCE AND TECHNOLOGY	10.1080/01496395.2025.2602158	0149-6395	WoS
1864	Article	Makumuria P.; Sharma	Laser- and temperature-induced phase transformation of molybdenum oxide nanopartic	2026	Applied Surface Science	10.1016/j.apsusc.2025.165226	0169-4332	Scopus + WoS
1865	Article	Sharma, L; Mudgal, P; S	Laser power-dependent squeezing in optical quadratures: insights for quantum informat	2026	PRAMANA-JOURNAL OF PHYSICS	10.1007/s12043-025-03066-4	0304-4289	WoS
1866	Article	Arora, S; Borah, D; Das	Leptogenesis from dark matter coannihilation	2026	JOURNAL OF COSMOLOGY AND ASTROPARTICLE P	10.1088/1475-7516/2026/02/078	1475-7516	WoS
1867	Article	Sarma S.; Sekhar S.; M	Leveraging a tailor-made approach to enhance the kinetics of a native ureolytic bacteriu	2026	Bioresource Technology	10.1016/j.biortech.2026.133959	0960-8524	Scopus + WoS
1868	Article	Yousfi A.; Saidani O.; B	Leveraging machine learning for the design and optimization of environmentally friendl	2026	Materials Science and Engineering: B	10.1016/j.mseb.2025.118697	09215107	Scopus
1869	Article	Borah D.; Mahapatra S.	Light thermal dark matter models in the light of DAMIC-M 2025 constraints	2026	Physical Review D	10.1103/zv1q-3j7c	2470-0010	Scopus + WoS
1870	Article	Senapati, A; Gupta, D;	Linking genome size to life form and community structure in a semi-natural landscape fr	2026	PROTOPLASMA	10.1007/s00709-025-02119-0	0033-183X	WoS
1871	Article	Behera P.P.; Mehta S.K	Liquid imbibition in paper pathways: Rheology–analyte coupling insights	2026	Physics of Fluids	10.1063/5.0305401	1070-6631	Scopus + WoS
1872	Article	Pandey, S; Gupta, HP;	Localization in Multi-Story Environments Using a Multi-Loss Propagation Model in LoRa	2026	IEEE OPEN JOURNAL OF THE COMMUNICATIONS S	10.1109/OJCOMS.2026.3684731		WoS

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1873	Article	Thakuria S.; Paul S.	Loop Modulates Long-Range Allosteric Communications in a Knotted Protein	2026	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c07460	1520-6106	Scopus + WoS
1874	Article	Chahal, R; Ghosh, K; A	Low dark current and type-II band alignment in a double perovskite single crystal Cs2Ag	2026	JOURNAL OF MATERIALS CHEMISTRY C	10.1039/d6tc00044d	2050-7526	WoS
1875	Article	Gaur M.; Maurya S.; Tri	Lung SPLUNC1-derived anti-biofilm peptide in polymeric nanoparticles: A novel strategy	2026	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.149552	0141-8130	Scopus + WoS
1876	Article	Singh H.; Seehra M.S.;	Magnetic transitions, exchange constants, spin-flop transition, and spin-phonon coupling	2026	Physical Review Materials	10.1103/xx7d-xvly	2475-9953	Scopus + WoS
1877	Article	Roy, S; Ghosh, SS; Cha	Magneto-catalytic bio-hybrid bacterial bots efficiently eradicate and remove biofilms in c	2026	NANOSCALE	10.1039/d5nr05025a	2040-3364	WoS
1878	Article	Singha, AD; Pramanik,	Magnetoelastic and giant frequency dispersion in MnCo2O4 spinel: Quenched Jahn-Tel	2026	JOURNAL OF ALLOYS AND COMPOUNDS	10.1016/j.jallcom.2026.187534	0925-8388	WoS
1879	Article	Ghosh K.; Baid H.V.; D	Mapping the structural and dynamic behavior of an antimicrobial peptide transporter from	2026	International Journal of Biological Macromolecules	10.1016/j.ijbiomac.2025.149605	0141-8130	Scopus + WoS
1880	Article	Mitra A.; Paul S.	Markov State Models Reveal How hLL-3717–29Tetramers Relax from a Disordered Stat	2026	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c07747	1520-6106	Scopus + WoS
1881	Article	Singh, A; Sinha, RK	Mc-DSOSLS: Mass Constraint-Based Deep Second-Order System Least Squares Meth	2026	COMMUNICATIONS ON APPLIED MATHEMATICS AN	10.1007/s42967-025-00555-6	2096-6385	WoS
1882	Article	Singh, A; Sinha, RK	Mc-PINN for solving Conservative Allen-Cahn equations using Metropolis-Hasting based	2026	ENGINEERING ANALYSIS WITH BOUNDARY ELEME	10.1016/j.enganabound.2026.106643	0955-7997	WoS
1883	Article	Ghosh, P; Karmakar, B	MDAS: A Diagnostic Approach to Assess the Quality of Data Splitting in Machine Learni	2026	IEEE ACCESS	10.1109/ACCESS.2026.3683764	2169-3536	WoS
1884	Article	Hussain A.; Laskar R.H	MDS-ResUNet: A Multi-scale Deeply Supervised Framework for Precise Brain Tumor Se	2026	Arabian Journal for Science and Engineering	10.1007/s13369-025-10443-z	2193-567X	Scopus + WoS
1885	Article	Goyal, V; Rathnam, SS	Mechanical and biocompatibility assessment of direct metal laser sintering produced Ti	2026	PROGRESS IN ADDITIVE MANUFACTURING	10.1007/s40964-026-01599-7	2363-9512	WoS
1886	Article	Dey P.; Singhania A.; K	Mechanical Dialogues of Life and Death: How External Molecules Entry Triggers a Chro	2026	Advanced Biology	10.1002/adbi.202500716	2701-0198	Scopus + WoS
1887	Article	Siddique M.A.; Dey A.;	Mechanistic Insights into ComC Peptide Recognition by the Peptidase Domain of ComA	2026	Journal of Physical Chemistry B	10.1021/acs.jpcb.5c07539	1520-6106	Scopus + WoS
1888	Article	Vikas; Arora V.; Dhole S	Mechanistic studies on the NNN pincer–ruthenium catalysed transformation of ethanol t	2026	Chemical Communications	10.1039/d5cc06881a	1359-7345	Scopus + WoS
1889	Article	Alam, M; Baishya, H; D	Mechanistic Understanding of the Stochastic Nature of Filamentary Switching in CsFAP	2026	ADVANCED FUNCTIONAL MATERIALS	10.1002/adfm.202524526	1616-301X	WoS
1890	Article	Sen A.; Sengupta O.; S	Metal Ion Defects as Regulators of Uric Acid Surface Reactions in Manganese-Doped Z	2026	Langmuir	10.1021/acs.langmuir.5c06647	0743-7463	Scopus + WoS
1891	Article	Saha S.; Bag S.R.; Akh	Metal-free stereoselective C(sp3)–H indolation of N-heterocycles to potent antimicrobial	2026	Green Chemistry	10.1039/d5gc04622j	1463-9262	Scopus + WoS
1892	Article	Bhattacharjee R.; Pank	Metallographic Characterization and Multi-species Transport Simulation of Dissimilar Hig	2026	Journal of Materials Engineering and Performance	10.1007/s11665-025-12232-z	1059-9495	Scopus + WoS
1893	Review	Pegu O.A.; Das G.	Metal-organic-framework-based functional materials for the removal of toxic anions from	2026	Polyhedron	10.1016/j.poly.2025.117887	0277-5387	Scopus + WoS
1894	Article	Kumar, N; Parvez, SM;	Micromilling as a Post-Processing Technique for Additively Manufactured Nylon-Carbon	2026	JOURNAL OF MATERIALS ENGINEERING AND PERF	10.1007/s11665-025-12886-9	1059-9495	WoS
1895	Article	Bhattacharjee R.; Yada	Microstructural evolution driven tribological synergy in Inconel 718–Stainless steel 321 H	2026	Materials Chemistry and Physics	10.1016/j.matchemphys.2025.131949	0254-0584	Scopus + WoS
1896	Article	Haque, MR; Maity, D	Minimal plateau inflation in light of ACT DR6 observations	2026	PHYSICS LETTERS B	10.1016/j.physletb.2026.140187	0370-2693	WoS
1897	Review	Kim J.Y.; Jeong H.I.; Ba	Minimizing barriers to efficient mechanoluminescence via polymer matrix integration	2026	Journal of Materials Chemistry C	10.1039/d5tc03797b	2050-7526	Scopus + WoS
1898	Article	Ganchaudhuri P.; Bhaw	Mission specific PID tuning for energy-efficient quadrotor flights	2026	Aerospace Science and Technology	10.1016/j.ast.2025.111273	1270-9638	Scopus + WoS
1899	Article	Ranganath, BS; Chopra	MMSE Estimation Enabled Full-Duplex Ambient Backscatter Systems	2026	IEEE TRANSACTIONS ON GREEN COMMUNICATION	10.1109/TGCN.2026.3695517	2473-2400	WoS
1900	Article	Prakash R.; Das M.; Ku	Modeling and optimization of dual-stage electropolishing (DSEP) for additively manufact	2026	Materialwissenschaft und Werkstofftechnik	10.1002/mawe.70054	0933-5137	Scopus + WoS
1901	Article	Bhattacharjee, R; Yada	Modeling grain growth kinetics and decoding microstructure-corrosion interplay in hybrid	2026	MATERIALS CHEMISTRY AND PHYSICS	10.1016/j.matchemphys.2026.132171	0254-0584	WoS
1902	Article	Shahrukh; Kalita K.	Modelling and analysis of permanent magnet synchronous machine with specialized sta	2026	COMPEL - The International Journal for Computation a	10.1108/COMPEL-05-2025-0236	0332-1649	Scopus + WoS
1903	Article	Ranjan A.; Kishore N.	Modified Pyrolysis of Erythrina indica Biomass to Produce Noncondensable Gases Rich	2026	Industrial and Engineering Chemistry Research	10.1021/acs.iecr.5c05136	0888-5885	Scopus + WoS
1904	Article	Brahma M.; Das M.; Kri	Modulation of photoluminescence of 2-(4'-diethylamino-2'-methoxyphenyl)-1H-imidazo-[	2026	Journal of Molecular Structure	10.1016/j.molstruc.2025.143887	0022-2860	Scopus + WoS
1905	Article	Srimayee S.; Prusty B.N	Molecular communication system using Zn2+selective supramolecular nanochannel to i	2026	Chemical Communications	10.1039/d5cc06434a	1359-7345	Scopus + WoS
1906	Article	Hasan, H; Aleem, Y; Sh	Molecularly engineered nitrogen-enriched and solid-state emissive carbon dots for visu	2026	JOURNAL OF MATERIALS CHEMISTRY C	10.1039/d5tc04403k	2050-7526	WoS
1907	Article	Reddy C.V.; Subrahma	Monitoring and modeling leachate characteristics in simulated landfill conditions: Asses	2026	Journal of Environmental Management	10.1016/j.jenvman.2025.128289	0301-4797	Scopus + WoS
1908	Article	Bej R.; Xie E.; Ludwig K	Mucin-Inspired Filamentous Sulfated Copolymers Effectively Inhibit Human Respiratory	2026	Advanced Science	10.1002/advs.202515908	21983844	Scopus + WoS
1909	Article	Pandey S.; Panda C.; P	Multifunctional Response of Chitosan-Based Hydroxyapatite-Potassium Sodium Niobate	2026	Macromolecular Bioscience	10.1002/mabi.202500407	1616-5187	Scopus + WoS
1910	Article	Jamir I.; Bhattacharyya	Multifunctional Sr2Co2Fe12-xCuxO22 nanoparticles for advanced electromagnetic shiel	2026	Journal of Alloys and Compounds	10.1016/j.jallcom.2026.186576	0925-8388	Scopus + WoS
1911	Article	Dey S.; Mehra P.; Jaisw	Multimodal induction of stem cells synergistically mediates enhanced cartilage-bone cro	2026	Biomaterials	10.1016/j.biomaterials.2025.123719	0142-9612	Scopus + WoS
1912	Article	Sutradhar R.; Sadhu G.	Multi-point Infection Dynamics of Hepatitis B in the Presence of Sub-viral Particles	2026	Bulletin of Mathematical Biology	10.1007/s11538-025-01572-5	0092-8240	Scopus + WoS
1913	Article	Perumal, S; Muthuraja,	Multiscale computational modeling integrated with in vitro evaluation of green-synthesiz	2026	COMPUTATIONAL BIOLOGY AND CHEMISTRY	10.1016/j.compbiolchem.2026.108929	1476-9271	WoS
1914	Article	Baruah A.; Mallajosyula	Multiscale dielectric relaxation and trap-assisted conduction in halide perovskite light-en	2026	Journal of Physics D: Applied Physics	10.1088/1361-6463/ae27de	0022-3727	Scopus + WoS
1915	Article	Sen, A; Selvaraju, N	Multi-scale diffusion approximations for stochastic networks in random environments un	2026	ALEA-LATIN AMERICAN JOURNAL OF PROBABILITY	10.30757/ALEA.v23-14	1980-0436	WoS
1916	Article	Nandi S.K.; Ratti R.; Sir	MVNIDS: A multiview-based network intrusion detection system	2026	Journal of Information Security and Applications	10.1016/j.jisa.2025.104321	2214-2126	Scopus + WoS
1917	Article	Singh, S; Uppaluri, RVS	Nano-Engineered Recycled Aggregate Concrete: Enhancing Strength and Durability thr	2026	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERI	10.1007/s13369-026-11101-8	2193-567X	WoS
1918	Article	Hossain S.S.; Biswas S	Nanomolar level detection of chemotoxic [UO2]2+ions by a free carboxylate anchored m	2026	Environmental Science: Nano	10.1039/d5en01022e	2051-8153	Scopus + WoS
1919	Article	Mahanta J.; Bora Y.; SH	Nanostructured photoelectrodes for membraneless μ-fluidic H2 production	2026	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2026.153790	0360-3199	Scopus + WoS
1920	Article	Dolai, MK; Majumder, S	Nature-inspired oxygen-deficient Bi2MoO6 nanoparticles for photocatalytic degradation	2026	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINE	10.1016/j.jece.2026.121684	2213-2929	WoS

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1921	Article	Sen A.; Sensarma R.; S	Navigating through the unknown: The uncertainty channel in monetary policy transmissi	2026	International Review of Economics and Finance	10.1016/j.iref.2026.104943	1059-0560	Scopus + WoS
1922	Article	Kumar, S; Dwivedy, SK	Neural network-enhanced nonsingular fast terminal sliding mode control for pipe crack s	2026	INTERNATIONAL JOURNAL OF CONTROL	10.1080/00207179.2025.2606248	0020-7179	WoS
1923	Article	Bora H.; Francis N.K.; J	Neutrino mixing and resonant leptogenesis in inverse seesaw and $\Delta(54)$ flavor symmetr	2026	Journal of High Energy Physics	10.1007/JHEP03(2026)047	10298479	Scopus + WoS
1924	Article	Bhattacharya A.; Dey C	Next to soft threshold resummation for VH production	2026	European Physical Journal: Special Topics	10.1140/epjs/s11734-025-01996-z	1951-6355	Scopus + WoS
1925	Review	Kumari S.; Choudhury A	Next-Generation Air Quality Management: Unveiling Advanced Techniques for Monitorin	2026	Aerosol Science and Engineering	10.1007/s41810-024-00281-1	2510375X	Scopus
1926	Article	Roy A.; Kumar S.; Das	Next-Generation Per and Poly-Fluoroalkyl-Free Graphene Oxide Modified Cellulose Eth	2026	Journal of Polymer Science	10.1002/pola.70044	2642-4150	Scopus + WoS
1927	Review	Singh, AK; Das, D; Kar	Noise and cognitive performance: mapping the research landscape	2026	THEORETICAL ISSUES IN ERGONOMICS SCIENCE	10.1080/1463922X.2025.2597926	1463-922X	WoS
1928	Article	Agrawal, I; Raj, H; Man	NOMA-Assisted ISAC System: Downlink and Uplink Performance in Rician Fading Char	2026	IEEE TRANSACTIONS ON COGNITIVE COMMUNICA	10.1109/TCCN.2025.3626335	2332-7731	WoS
1929	Article	Das S.K.; Dalal A.; Tom	Non-coalescence phenomenon in leaky-dielectric emulsions: Formation of drop chains	2026	Applied Physics Letters	10.1063/5.0294236	0003-6951	Scopus + WoS
1930	Review	Kumar A.; Daimary U.D	Non-Coding RNA-GATA Axis: Mechanisms and Implications in Cancer Progression and	2026	Cancers	10.3390/cancers18010143	20726694	Scopus + WoS
1931	Article	Roy, R; Dwivedy, SK	Nonlinear dynamic analysis of a parametrically excited piezoelectric energy harvester u	2026	APPLIED MATHEMATICAL MODELLING	10.1016/j.apm.2025.116701	0307-904X	WoS
1932	Article	Łazarczyk B.; Sauer R.	Nonlinear elastodynamic material identification of heterogeneous isogeometric Bernoulli	2026	Computer Methods in Applied Mechanics and Engineer	10.1016/j.cma.2025.118415	0045-7825	Scopus + WoS
1933	Article	Kumar, R; Sarnaik, V; P	Nonlinear vibration isolation with a nitrile rubber cylindrical ring: Design, modeling, and p	2026	MECHANICS BASED DESIGN OF STRUCTURES AND	10.1080/15397734.2025.2541256	1539-7734	WoS
1934	Article	Borah R.; Moses J.C.; U	Nonmulberry Silk Fibroin Doping Boosts Charge Transfer and Charge Injection in Aligne	2026	Advanced Materials Interfaces	10.1002/admi.202500842	2196-7350	Scopus + WoS
1935	Article	Job N.; Thimmakondur V	Novel hydrogen bonding of a C(sp ²) atom in planar tetracoordinate carbon molecules	2026	Physical Chemistry Chemical Physics	10.1039/d5cp04309c	1463-9076	Scopus + WoS
1936	Article	Gawal P.M.; Golder A.K	Novel ternary Z-scheme nanocomposites: Biomass-derived carbon dots decorated on g	2026	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2025.152856	0360-3199	Scopus + WoS
1937	Article	Negi, MS; Mohan, S; KH	Novel TiO ₂ -ZnO Nanocomposite-Based Highly Sensitive Optical Fiber Humidity Sensor	2026	IEEE SENSORS LETTERS	10.1109/LSENS.2026.3652365	2475-1472	WoS
1938	Article	Chetri B.K.; Mitra S.; Ra	Nuclear DNA content as a genomic resource for conservation and utilization of medicina	2026	Journal of Applied Research on Medicinal and Aromatic	10.1016/j.jarmap.2026.100696	22147861	Scopus + WoS
1939	Article	Sharma L.; Mudgal P.; S	Numerical Modeling of Fractional Quantum Hall Effect States in Finite Geometries for D	2026	Advanced Theory and Simulations	10.1002/adts.202501582	25130390	Scopus + WoS
1940	Article	Kaur J.; Natesan S.	Numerical Solution of Time-Fractional Black–Scholes PDE by Non-symmetric Interior P	2026	Computational Economics	10.1007/s10614-025-10881-9	09277099	Scopus
1941	Article	Sharma A.; Bhattarai S	Numerical study of electronic band structure and optical gain of GaAsNSb/GaAs spheric	2026	Indian Journal of Physics	10.1007/s12648-025-03771-1	0973-1458	Scopus + WoS
1942	Article	Sirkar A.; Bhattacharjee	Observations and explanations of ejection phenomena in liquid–liquid systems due to in	2026	AIChE Journal	10.1002/aic.70165	0001-1541	Scopus + WoS
1943	Article	Boruah P.; Mudenur C.	Oligo-Lactic Acid Conjugate Chitosan as a Biodispersant for Enhanced Biodegradation	2026	Water, Air, and Soil Pollution	10.1007/s11270-025-08804-3	0049-6979	Scopus + WoS
1944	Article	Bhowmick S.; Deka K.	On -dimensional linear intersection pairs of algebraic geometry codes	2026	Cryptography and Communications	10.1007/s12095-025-00838-y	1936-2447	Scopus + WoS
1945	Article	Kayal T.; Mahto A.K.; D	On Inference of Cpyk for Progressively Censored Log–Log Distributed Samples	2026	Quality and Reliability Engineering International	10.1002/qre.70107	0748-8017	Scopus + WoS
1946	Article	Barman R.; Narode A.	On monogeneity of reciprocal polynomials	2026	Ramanujan Journal	10.1007/s11139-026-01328-2	1382-4090	Scopus + WoS
1947	Article	Rajkhowa, T; Sharma, S	On the Effect of WalshHadamard Spreading on Modulation Classification in OTSM Tran	2026	IEEE COMMUNICATIONS LETTERS	10.1109/LCOMM.2025.3647601	1089-7798	WoS
1948	Article	Mondal M.; Pati S.; Sar	On the incidence matrix of a graph with matrix weights	2026	Linear Algebra and Its Applications	10.1016/j.laa.2025.09.003	0024-3795	Scopus + WoS
1949	Article	Singh, M	On the Lieb-Wehrl Entropy conjecture for SU(N, 1)	2026	ANALYSIS AND MATHEMATICAL PHYSICS	10.1007/s13324-026-01179-6	1664-2368	WoS
1950	Article	Barman, R; Narode, A;	On the monogenity of polynomials with non-squarefree discriminants	2026	ACTA ARITHMETICA	10.4064/aa250626-27-11	0065-1036	WoS
1951	Article	Pal A.K.; Gupta J.S.; Ar	On the Stabilizer-Free Immersed Weak Galerkin FEM: A Posteriori Error Estimation in a	2026	Numerical Methods for Partial Differential Equations	10.1002/num.70071	0749-159X	Scopus + WoS
1952	Article	Bhyravarapu, S; Kumar	On the structural parameterized complexity of defective coloring	2026	JOURNAL OF COMPUTER AND SYSTEM SCIENCES	10.1016/j.jcss.2025.103736	0022-0000	WoS
1953	Article	Hazarika D.; Chhaba S.	On-device single channel EEG classification on Android smartphones using lightweight	2026	Biomedical physics & engineering express	10.1088/2057-1976/ae3ca4	2057-1976	Scopus + WoS
1954	Article	Hazarika N.; Gogoi N.N	One-Pot Synthesis of 1-Alkoxyisoquinoline Derivatives via Ru(II)-Catalyzed Aryl C–H Ac	2026	Synlett	10.1055/a-2744-3045	0936-5214	Scopus + WoS
1955	Article	Roy, S; Dolai, G; Ariyan	One-pot synthesis of ketones and symmetrical anhydrides from carboxylic acids	2026	RSC ADVANCES	10.1039/d5ra08605a		WoS
1956	Article	Pradhan A.; Chutia A.;	One-Pot, Three-Component Cascade Synthesis of 4-Amino Quinoline Derivatives from	2026	Journal of Organic Chemistry	10.1021/acs.joc.5c02435	0022-3263	Scopus + WoS
1957	Article	Abbaslu S.; Abud A.A.	Operation of a Modular 3D-Pixelated Liquid Argon Time-Projection Chamber in a Neutrin	2026	Instruments	10.3390/instruments10010018	2410390X	Scopus + WoS
1958	Article	Baro R.K.; Kotecha P.	Optimal arrangement and shape of sweetened cheese balls during canning: CFD study	2026	Journal of Food Science and Technology	10.1007/s13197-025-06237-8	00221155	Scopus
1959	Article	Ranjan Dutta Mohapatra	Optimal L2-Norm Error Estimates for Steady and Unsteady Maxwell Equations Using SK	2026	Numerical Methods for Partial Differential Equations	10.1002/num.70077	0749-159X	Scopus + WoS
1960	Article	Saha B.; Barua V.B.; KH	Optimising Biogas Production from Parthenium hysterophorus Biomass Through Therm	2026	Fermentation	10.3390/fermentation12030135	23115637	Scopus + WoS
1961	Article	Kiran Kumar K.; Sahoo	Optimization of irreversibility factor with higher heat transfer rate in different pore density	2026	Heat and Mass Transfer/Waerme- und Stoffuebertragun	10.1007/s00231-025-03631-y	0947-7411	Scopus + WoS
1962	Article	Shakya, AK; Das, C	Optimization of ultrasound-assisted extraction of S-allyl-cysteine from garlic: Enhancing	2026	PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY	10.1080/10826068.2025.2568074	1082-6068	WoS
1963	Article	Gupta S.; Nandi S.	Optimized node placement and dynamic session node selection for permissioned blockc	2026	Future Generation Computer Systems	10.1016/j.future.2025.108057	0167-739X	Scopus + WoS
1964	Article	Dalakoti M.; Pandit M.	Optimizing Lattice Structure for Load Bearing Orthopedic Implants	2026	Advanced Engineering Materials	10.1002/adem.202502293	1438-1656	Scopus + WoS
1965	Article	Sahoo, DD; Pan, SC	Organocatalytic asymmetric [3+3] annulation reaction between 5-aminopyrazoles and e	2026	CHEMICAL COMMUNICATIONS	10.1039/d6cc01164k	1359-7345	WoS
1966	Article	Vanarse V.B.; Yadav N	Orientational order induced mode switching at coupled interfaces of a nematic–isotropic	2026	Soft Matter	10.1039/d5sm00634a	1744-683X	Scopus + WoS
1967	Article	Mehta, SK; Kalita, J; Md	Osmotic Energy Generation in Bioinspired Nanochannels Grafted With Polymer	2026	IET CIRCUITS DEVICES & SYSTEMS	10.1049/cds2/5551521	1751-858X	WoS
1968	Article	Jaiswal, C; Sugihara, S	Osteosarcoma-on-a-chip model mimicking intra-tumoral heterogeneity to interrogate tun	2026	BIOMATERIALS	10.1016/j.biomaterials.2025.123917	0142-9612	WoS

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1970	Article	Kumar S.; Sharma P.; N	Paper-based electrochemical Aptasensor functionalized with zinc oxide nanorods for raj	2026	Microchemical Journal	10.1016/j.microc.2025.116577	0026-265X	Scopus + WoS
1971	Article	Roy, D; Bose, S; Das, A	Para-Benzoquinone (pBQ) Modifies Human Mitochondrial Phenylalanyl-tRNA Synthetas	2026	CHEMICAL RESEARCH IN TOXICOLOGY	10.1021/acs.chemrestox.5c00493	0893-228X	WoS
1972	Article	Mazarbhuiya, RM; Baru	Parametric Investigation of Inconel 800 surface modification using EDC	2026	MATERIALS AND MANUFACTURING PROCESSES	10.1080/10426914.2026.2612688	1042-6914	WoS
1973	Article	Raj, A; Gupta, R; Singh	Patient-specific fluid-structure interaction modeling of cerebral aneurysm: influence of w	2026	COMPUTER METHODS AND PROGRAMS IN BIOMED	10.1016/j.cmpb.2026.109284	0169-2607	WoS
1974	Article	Muthuraja P.; Maharana	Pd-catalyzed sequential distal C–H alkenylation and π -allylic amination of arylacetic aci	2026	Chemical Science	10.1039/d5sc08286b	2041-6520	Scopus + WoS
1975	Article	Ravi R.; Golder A.K.	Pd-doped TiO2 with induced Ti3+ defects and oxygen vacancies for photocatalytic Amo	2026	Chemical Engineering Science	10.1016/j.ces.2025.122802	0009-2509	Scopus + WoS
1976	Article	Chaudhury N.; Pakshira	Performance evaluation of tubular ceramic membranes prepared using low-cost natural	2026	Journal of Water Process Engineering	10.1016/j.jwpe.2025.109359	2214-7144	Scopus + WoS
1977	Article	Borthakur D.K.; Bora P.	Performance of waste expanded polystyrene as bitumen modifier: a comparative assess	2026	Canadian Journal of Civil Engineering	10.1139/cjce-2025-0431	0315-1468	Scopus + WoS
1978	Review	Ueta, N; Sarmah, P; Mi	Phonetics and Phonology of Voiceless Nasals	2026	LANGUAGE AND LINGUISTICS COMPASS	10.1111/lnc3.70036	1749-818X	WoS
1979	Article	Haldar A.; Goyal K.V.; R	Phonon-Polariton Mediated Dual Electromagnetically Induced Transparency-Like Respo	2026	Advanced Quantum Technologies	10.1002/qute.202500368	25119044	Scopus + WoS
1980	Article	Sarkar S.; Saha A.; Bas	Phosphodiesterase 5 Inhibitor Sildenafil Inhibits HPV+ Cervical Cancer Cells and Cervi	2026	Anticancer Research	10.21873/anticanres.18090	02507005	Scopus
1981	Article	Morang M.; Medhi B.; S	Photochemical Transformation of 1,3-Cycloheptadiene to a Bicyclic Product: A Multirefe	2026	Advanced Theory and Simulations	10.1002/adts.202501821	25130390	Scopus + WoS
1982	Article	Debnath S.; Giri P.K.	Photoluminescence Evolution and Synaptic Behavior of Aged Monolayer MoS2Flakes a	2026	ACS Applied Nano Materials	10.1021/acsnanm.5c05089	25740970	Scopus + WoS
1983	Article	Mayawad, K; Roy, S; Sa	Photo-modulated fluidic channels for precise delivery of ions and molecules	2026	FARADAY DISCUSSIONS	10.1039/d5fd00131e	1359-6640	WoS
1984	Article	Manna, E; Singh, GK; D	Photophysical Properties of Chlorophyll a in Triblock Copolymers Micelle: A Combined F	2026	JOURNAL OF PHYSICAL CHEMISTRY B	10.1021/acs.jpcc.5c07430	1520-6106	WoS
1985	Article	Kar, MK; Srimayee, S; R	Photoregulated Sequential Chemical Relay via Artificial Nanochannels	2026	ACS APPLIED BIO MATERIALS	10.1021/acsnanm.5c02499	2576-6422	WoS
1986	Article	Boruah D.; Ghosh S.; M	Photosensitizer-free polarity-mismatched electrophilic α,α -bis-functionalization of aceton	2026	Chemical Communications	10.1039/d6cc00491a	1359-7345	Scopus + WoS
1987	Article	Das N.M.; Biswas S.; C	Photoswitchable inhibitors: temporally regulated inhibition of the IDO1 enzyme using ph	2026	Chemical Communications	10.1039/d5cc05796e	1359-7345	Scopus + WoS
1988	Article	Dakua, PK; Dudekula, U	Photovoltaic Performance of Lead-Free Cs2AgBiBr6 Solar Cell with Low Cost CuSCN a	2026	TRANSACTIONS ON ELECTRICAL AND ELECTRONIC	10.1007/s42341-025-00658-0	1229-7607	WoS
1989	Article	Bose, D; Nag, P; Dhal,	PLA-based composite implants for mandibular fracture: towards bioresorbable solutions	2026	JOURNAL OF THE MECHANICAL BEHAVIOR OF BIO	10.1016/j.jmbbm.2026.107376	1751-6161	WoS
1990	Article	Fei, R; Quiros-Cordero,	Polariton Control of Molecular Charge Transfer in Perylene Diimide Semiconductors	2026	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	10.1021/acs.jpcl.5c02566	1948-7185	WoS
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1992	Article	Borbora, A; Liu, MD; Gl	Polymer Infiltration Into SURMOF Channels Enables Hydrophobic and Solid-Like Slippe	2026	ADVANCED FUNCTIONAL MATERIALS	10.1002/adfm.202530998	1616-301X	WoS
1993	Article	Bhowmik R.; Sharma V	Pore-scale dynamics of immiscible displacement in radial flow through heterogeneous p	2026	Physics of Fluids	10.1063/5.0311266	1070-6631	Scopus + WoS
1994	Article	Gautam, N; Das, G	Porous biochar activated with KOH and K2CO3: Efficient antibiotic adsorption and antio	2026	NEXT MATERIALS	10.1016/j.nxmate.2026.101600		WoS
1995	Article	Pratap, SD; Manoj, BR;	Power Coefficient Optimization for Throughput Maximization in Interference-Affected RS	2026	IEEE WIRELESS COMMUNICATIONS LETTERS	10.1109/LWC.2025.3626965	2162-2337	WoS
1996	Article	Barua A.; Baruah T.; Vi	Powering partnerships: A game theoretical perspective on Bhutan–India hydropower co	2026	Energy Policy	10.1016/j.enpol.2025.114884	0301-4215	Scopus + WoS
1997	Article	Devi M.; Paul S.	Precision Interdiction of α -Synuclein Folding Pathways by Molecular Tweezers	2026	Biochemistry	10.1021/acs.biochem.5c00519	0006-2960	Scopus + WoS
1998	Article	Abubakar S.; Acero M.A	Precision Measurement of Neutrino Oscillation Parameters with 10 Years of Data from t	2026	Physical Review Letters	10.1103/x53y-2b86	0031-9007	Scopus + WoS
1999	Article	Saxena R.; Narayanan	Prediction of Deep Drawability of Heat-Treated 17-4 Precipitation Hardening Stainless S	2026	Journal of Materials Engineering and Performance	10.1007/s11665-025-12388-8	1059-9495	Scopus + WoS
2000	Article	Soni, AK; Das, D; Bag,	Prediction of segregation and mechanism of microstructure formation in twin roll cast AA	2026	MATERIALS CHEMISTRY AND PHYSICS	10.1016/j.matchemphys.2026.132208	0254-0584	WoS
2001	Article	Pratap, S; Kumar, P; Ki	Predictive modeling and optimization of surface roughness in Reverse- μ EDM fabricated	2026	SCIENTIFIC REPORTS	10.1038/s41598-025-13269-9	2045-2322	WoS
2002	Article	Yuan F.; Xie J.; Singha	Printable and Antiferromagnetic Mn(OH)2@Te–O Core–Shell Nanosheets	2026	Chemistry of Materials	10.1021/acs.chemmater.5c02655	0897-4756	Scopus + WoS
2003	Article	Gourisaria, MK; Roy, A;	Privacy-Preserving Synthetic Histopathological Single-to-Multimodal Data Generation fr	2026	ALGORITHMS	10.3390/a19020112		WoS
2004	Article	Anshu, AK; Taipodia, J;	Probabilistic Seismic Hazard Assessment of Itanagar, Arunachal Pradesh, India: Insight	2026	INDIAN GEOTECHNICAL JOURNAL	10.1007/s40098-025-01265-9	0971-9555	WoS
2005	Article	Kala, M; Vaswani, LK; P	Probing beam coherence via terahertz metasurface	2026	OPTICS LETTERS	10.1364/OL.589788	0146-9592	WoS
2006	Article	Subba A.; Bhattacharya	Probing CP-violating Higgs-gauge couplings with Higgsstrahlung at e–e+ colliders	2026	Physical Review D	10.1103/973L-LJ5C	2470-0010	Scopus + WoS
2007	Article	Datta, A; Khalil, S; Man	Probing right handed neutrino assisted reheating with gravitational waves and leptogene	2026	JOURNAL OF COSMOLOGY AND ASTROPARTICLE P	10.1088/1475-7516/2026/02/061	1475-7516	WoS
2008	Article	Majumder S.; Kushwah	Probing the accretion geometry of black hole X-ray binaries: a multimission spectro-pola	2026	Monthly Notices of the Royal Astronomical Society	10.1093/mnras/staf1933	0035-8711	Scopus + WoS
2009	Article	Bhattacharya, S; Datta,	Probing $\Delta L=2$ lepton number violating SMEFT operators at the same-sign muon collider	2026	PHYSICAL REVIEW D	10.1103/pmj9-8g25	2470-0010	WoS
2010	Article	Maurya, OP; Das, S; Ra	Process-based understanding of spur and vegetation effects on channel bank hydrodyn	2026	ECOHYDROLOGY & HYDROBIOLOGY	10.1016/j.ecohyd.2026.100732	1642-3593	WoS
2011	Article	Bochko T.; Smirnova K.	Process-intensified deep eutectic solvent-based flow platform for fully automated quanti	2026	Food and Bioproducts Processing	10.1016/j.fbp.2026.01.020	0960-3085	Scopus + WoS
2012	Review	Pandey A.; Bag A.	Progress and perspectives on accelerated degradation modeling of perovskite solar cell	2026	Renewable and Sustainable Energy Reviews	10.1016/j.rser.2025.116173	1364-0321	Scopus + WoS
2013	Article	Ali, AM; Acharya, S	Proposed IEQ parameters weighting scheme for naturally ventilated school classrooms	2026	SCIENCE AND TECHNOLOGY FOR THE BUILT ENVI	10.1080/23744731.2026.2631347	2374-4731	WoS
2014	Article	Baruah K.; Marboh E.W	Protein Corona Modulated Doxorubicin Loading and Release from Catechin-Functionali	2026	Journal of Physical Chemistry B	10.1021/acs.jpcc.5c06438	1520-6106	Scopus + WoS
2015	Review	Das, S; Biswas, U; Das	Pulse measurement techniques for tridosha diagnosis with a focus on CMOS imaging a	2026	ENGINEERING RESEARCH EXPRESS	10.1088/2631-8695/ae4c17	2631-8695	WoS
2016	Article	Pandey, P; Qureshi, M	Push-Pull Interplay of Soft/Hard Magnetic Spin Junctions for High Performance Ammon	2026	SMALL	10.1002/sml.73228	1613-6810	WoS

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2018	Article	Job N.; Ghosh A.P.; Bh	Quantum Chemical Insights Into Tunable Charge Transfer and Singlet–Triplet Splitting i	2026	Chemistry - An Asian Journal	10.1002/asia.70622	1861-4728	Scopus + WoS
2019	Article	Singh H.; K. Nandy M.	Quantum cosmology in scalar-tensor gravity	2026	Nuclear Physics B	10.1016/j.nuclphysb.2025.117219	0550-3213	Scopus + WoS
2020	Article	Gupta, RJ; Nair, H; Sar	R5 and R7 positions on fluoroquinolone scaffolds drive F-actin filament disruption	2026	SCIENTIFIC REPORTS	10.1038/s41598-026-36089-x	2045-2322	WoS
2021	Article	Bhambu A.; Natarajan S	Randomized deep Hopfield network with multiple output layers for volatility time series f	2026	Neural Networks	10.1016/j.neunet.2025.108207	0893-6080	Scopus + WoS
2022	Review	Chauhan A.S.; Bhattach	Recent advancement on heterogeneous metal catalysts for the upgradation of polyethyl	2026	Reaction Chemistry and Engineering	10.1039/d5re00372e	2058-9883	Scopus + WoS
2023	Review	Chettri D.; Verma A.K.;	Recent Advancements for Enhanced Biocatalyst and Biotransformation	2026	Molecular Biotechnology	10.1007/s12033-025-01422-8	1073-6085	Scopus + WoS
2024	Review	Sankar Lal S.; Kannan	Recent Advancements in Epoxy Resins: Imine, Transesterification, and Disulfide Vitrim	2026	Polymers for Advanced Technologies	10.1002/pat.70515	1042-7147	Scopus + WoS
2025	Review	Roy S.S.; Ghosh K.; Me	Recent Advances and Opportunities in Nanomaterial-Based Absorption-Dominant High	2026	Small Structures	10.1002/ssr.202500587	26884062	Scopus + WoS
2026	Review	Swain A.; Rout L.; Kar S	Recent Advances in Transition Metal–Catalyzed Csp2-X (X = S, N, O) Cross-Coupling R	2026	Chemistry - An Asian Journal	10.1002/asia.70471	1861-4728	Scopus + WoS
2027	Review	Rani N.; Singh S.; Khar	Recent Advances Toward Greener Synthesis of Quinolines and Benzophenanthridines	2026	Asian Journal of Organic Chemistry	10.1002/ajoc.202500631	2193-5807	Scopus + WoS
2028	Article	Das P.K.; Panja P.; Vee	Recombinant Fab and scFv fragments of Tocilizumab: Microbial production and function	2026	Chemical Engineering Journal	10.1016/j.cej.2026.172991	1385-8947	Scopus + WoS
2029	Article	Mondal, B; Das, G	Redox-Induced Sequestration of Oxoanions: Detoxification of Cr(VI) and Immobilization	2026	CHEMISTRY-A EUROPEAN JOURNAL	10.1002/chem.202502719	0947-6539	WoS
2030	Article	Page T.M.; Ludwig K.; H	Redox-Responsive Self-Assembled Amphiphilic Nanosheets from Polyglycerol Sulfate–	2026	Biomacromolecules	10.1021/acs.biomac.5c01204	1525-7797	Scopus + WoS
2031	Article	Maturi, KC; Haq, I; Kala	Reduction of allelochemicals during composting of lignocellulosic biomass: identification	2026	SCIENTIFIC REPORTS	10.1038/s41598-025-30750-7	2045-2322	WoS
2032	Article	Cayo Barrionuevo, RA;	Reduction of heavy metals (Cd, Cr, Hg and Pb) in dairy products from areas near mining	2026	NUTRICION CLINICA Y DIETETICA HOSPITALARIA	10.12873/461etorres	0211-6057	WoS
2033	Article	Singh H.; Nandy M.K.	Regularity of quantum geometry at the black hole singularity	2026	Modern Physics Letters A	10.1142/S0217732325502177	0217-7323	Scopus + WoS
2034	Article	Kumar P.; Sajjan M.	Regularity Results for the Schrödinger Equation on Rank One Symmetric Spaces of No	2026	Journal of Fourier Analysis and Applications	10.1007/s00041-026-10237-3	1069-5869	Scopus + WoS
2035	Article	Kumar, S; Dwivedy, SK	Reinforcement learning-driven nonsingular fast terminal sliding mode control for pipe cr	2026	APPLIED SOFT COMPUTING	10.1016/j.asoc.2026.114708	1568-4946	WoS
2036	Article	Kumar S.; Natesan S.	Reliable Numerical Pricing of Multi–Asset European Options Using a Weak Galerkin FE	2026	Numerical Methods for Partial Differential Equations	10.1002/num.70063	0749-159X	Scopus + WoS
2037	Article	Pakrashi, M; Bigi, B; Ma	Resources creation of Bengali for SPPAS	2026	JOURNAL OF INFORMATION AND TELECOMMUNICA	10.1080/24751839.2025.2611605	2475-1839	WoS
2038	Article	Aakula M.; Kedare M.M	Restoration of crude oil-contaminated soil using microbes with degradative and plant-gr	2026	Journal of Microbiological Methods	10.1016/j.mimet.2025.107377	0167-7012	Scopus + WoS
2039	Article	Kumar R.; de Almeida F	Rethinking the evidence for a liquid–liquid transition in water: What decompression expe	2026	Journal of Chemical Physics	10.1063/5.0304941	0021-9606	Scopus + WoS
2040	Review	Singh, R; Sonu, SS; Ra	Review on bioactive compounds of medicinal plants with antiviral properties against Nev	2026	ARCHIVES OF VIROLOGY	10.1007/s00705-026-06533-4	0304-8608	WoS
2041	Article	Bhande R.	Review on use of lignocellulosic biomass-derived carbon sources for biological wastewa	2026	Desalination and Water Treatment	10.1016/j.dwt.2026.101638	1944-3994	Scopus + WoS
2042	Review	Maturi, KC; Madeti, SRI	Revolutionizing bio-hydrogen production: smart integration of nanotechnology, microbial	2026	BIORESOURCES AND BIOPROCESSING	10.1186/s40643-025-01001-4		WoS
2043	Review	Bhat S.; R S.; Mahindra	Revolutionizing recombinant protein production in prokaryotic platforms – Methodologies	2026	Enzyme and Microbial Technology	10.1016/j.enzmitec.2025.110778	0141-0229	Scopus + WoS
2044	Article	Samantaray S.; Saha S	Rh-catalyzed chemodivergent [4+1]-annulation/allylation of sulfoxonium ylides with α -me	2026	Chemical Communications	10.1039/d5cc05716g	1359-7345	Scopus + WoS
2045	Article	Pal, A; Natesan, S	Robust error estimates for weak Galerkin finite element method for singularly perturbed	2026	NUMERICAL ALGORITHMS	10.1007/s11075-025-02306-3	1017-1398	WoS
2046	Article	Masih, V; Roy, A	Robust Learning Algorithms for Task Scheduling in MEC-Enabled IoT Networks	2026	IEEE TRANSACTIONS ON GREEN COMMUNICATION	10.1109/TGCN.2025.3589467	2473-2400	WoS
2047	Article	Tyagi A.; Das M.; Kapil	Role of composition in alumina (Al2O3)/316 stainless steel composite coating for enhan	2026	Materialwissenschaft und Werkstofftechnik	10.1002/mawe.70062	0933-5137	Scopus + WoS
2048	Article	Khamari, S; Panda, S; I	Role of spin disorder and crystallinity in the exchange bias effect of the Fe3O4@MnxOy	2026	JOURNAL OF MATERIALS CHEMISTRY C	10.1039/d5tc03578c	2050-7526	WoS
2049	Article	Panda D.; Chakraborty	Rotor effective wind field estimation and multi-body dynamic characterization of a 45 kW	2026	Renewable Energy	10.1016/j.renene.2025.124343	0960-1481	Scopus + WoS
2050	Article	Das, T; Dey, P; Uppalul	RSM-based optimization of power and duration in microwave-assisted Lakadong soy mi	2026	PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY	10.1080/10826068.2026.2636922	1082-6068	WoS
2051	Article	Ghosh, K; Roy, SS; Giri	Ru-Anchored Vacancy-Engineered Nitrogen-Doped Ti3C2Tx MXene Nanoribbons for PI	2026	ADVANCED FUNCTIONAL MATERIALS	10.1002/adfm.202527553	1616-301X	WoS
2052	Article	Bhattacharyya H.; Saha	Ruthenium-catalyzed site-selective C–H allylation of aryl ketones using Morita–Baylis–H	2026	Chemical Communications	10.1039/d5cc07391j	1359-7345	Scopus + WoS
2053	Article	Kundu, M; Ghosh, S	Sc2CT2 (T = O, S, F) MXenes as nanosensors for detection of biomarkers of papaya fr	2026	PHYSICA SCRIPTA	10.1088/1402-4896/ae4dc8	0031-8949	WoS
2054	Article	Rajbonshi M.P.; Gupta	Seasonal comparison of the impacts of climate-smart agrotechnologies on greenhouse	2026	Agricultural Systems	10.1016/j.agsy.2025.104550	0308-521X	Scopus + WoS
2055	Article	Devi, RJ; Tep, B; Kalan	Seasonal Dynamics of Groundwater and Surface Water Quality Around a Dumpsite in D	2026	WATER AIR AND SOIL POLLUTION	10.1007/s11270-026-09105-z	0049-6979	WoS
2056	Article	Devi R.J.; Saikia S.; Te	Seasonal MSW characterization and ecological risk assessment near an open dumpsite	2026	Environmental Monitoring and Assessment	10.1007/s10661-026-15108-4	0167-6369	Scopus + WoS
2057	Article	Maurya, OP; Modalaval	Secondary current and vorticity regime of sand-mined sinuous channels	2026	JOURNAL OF ECOHYDRAULICS	10.1080/24705357.2026.2636282	2470-5357	WoS
2058	Article	Ignatius T.M.; Palathink	Securing RISC-V SoC With Random Clock Self Complementary Countermeasure	2026	IEEE Embedded Systems Letters	10.1109/LES.2025.3567317	1943-0663	Scopus + WoS
2059	Article	Verma S.; Nath J.; Baru	See-saw Ni(ii) thiosemicarbazones: energy and photophysical properties	2026	New Journal of Chemistry	10.1039/d5nj04119h	1144-0546	Scopus + WoS
2060	Article	Chatterjee A.; Chaudhu	Seismic Site Classification, Stratigraphy Assessment and SPT-Vs Correlation for Madhu	2026	Geotechnical and Geological Engineering	10.1007/s10706-026-03633-5	0960-3182	Scopus + WoS
2061	Article	Paul, S; Rangoonwala,	Seismic vulnerability assessment of medium-rise moment resisting frames with reduced	2026	AUSTRALIAN JOURNAL OF CIVIL ENGINEERING	10.1080/14488353.2026.2631309	1448-8353	WoS
2062	Article	Rout S.; Das G.K.	Semi-total domination in unit disk graphs and general graphs	2026	Discrete Applied Mathematics	10.1016/j.dam.2025.12.016	0166218X	Scopus
2063	Article	Zsoldos S.; Zito M.; Zie	Sensitivity of the Hyper-Kamiokande experiment to neutrino oscillation parameters using	2026	European Physical Journal C	10.1140/epjc/s10052-025-14938-9	1434-6044	Scopus + WoS
2064	Article	Basumatary M.M.; Maji	SHAP-based interpretation of machine learning models in bed load transport prediction	2026	Modeling Earth Systems and Environment	10.1007/s40808-025-02679-3	2363-6203	Scopus + WoS

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2065	Article	Lalthlansanga C.; Moha	Shortening composting period of swine waste: A two-step method combining rotary drum	2026	Process Biochemistry	10.1016/j.procbio.2025.12.012	1359-5113	Scopus + WoS
2066	Article	Saravana Raj A.; Leela	Significance of measuring metabolic heat in bioprocess monitoring	2026	Journal of Thermal Analysis and Calorimetry	10.1007/s10973-026-15412-8	1388-6150	Scopus + WoS
2067	Article	Emanuelli E.; Vannini F	Simulation of runaway electron generation in the Day-0 scenario of DTT	2026	Fusion Engineering and Design	10.1016/j.fusengdes.2025.115588	0920-3796	Scopus + WoS
2068	Article	Bela Devi N.; Pakshiraj	Single-Stage Coculture System Using Clostridium kluyveri and Acetogens Outperforms	2026	Industrial and Engineering Chemistry Research	10.1021/acs.iecr.5c05036	0888-5885	Scopus + WoS
2069	Article	Chattopadhyay, A; Giri,	Singular traces and perturbation formulae for tuples of commuting unitaries	2026	NEW YORK JOURNAL OF MATHEMATICS		1076-9803	WoS
2070	Article	Mitra T.; Das S.; Alagar	Size Dependent Structural, Electronic, Dielectric, and Magnetic Properties of (NiMnFeAl	2026	Physica Status Solidi - Rapid Research Letters	10.1002/pssr.202500352	1862-6254	Scopus + WoS
2071	Article	Gupta J.; Dey A.B.; Kar	Smart and flexible metasurface-inspired wraps as “Add-ons” for enhanced magnetic res	2026	Applied Physics A: Materials Science and Processing	10.1007/s00339-026-09305-8	0947-8396	Scopus + WoS
2072	Article	Mishra U.; Ganekanti T.	Smoothed nodal density based structural topology optimization with B-spline-based mat	2026	Engineering with Computers	10.1007/s00366-026-02275-8	0177-0667	Scopus + WoS
2073	Review	Gogoi, P; Begum, P; Ra	So far so good technologies for arsenic water treatment: trends and prospective of Eich	2026	INTERNATIONAL JOURNAL OF PHYTOREMEDIATIO	10.1080/15226514.2025.2569970	1522-6514	WoS
2074	Article	Kharmylliem B.; Kipgen	Social Capital and the Traditional Institutions: Water Governance in the East Khasi Hills	2026	Sociological Bulletin	10.1177/00380229251380785	00380229	Scopus
2075	Article	Deka, S; Hotta, SK; Pat	Soft computing analysis for estimation of the combustion characteristics of a biogas-fue	2026	COMBUSTION THEORY AND MODELLING	10.1080/13647830.2026.2630701	1364-7830	WoS
2076	Article	Das G.; Dey C.; Kumar	Soft gluon resummation for gluon fusion ZH production	2026	Physical Review D	10.1103/mxxw-bvm3	2470-0010	Scopus + WoS
2077	Article	Roy M.; Mondal I.; Beh	Solution processable luminescent fluorinated perylene derivatives showing high n-type r	2026	Journal of Materials Chemistry C	10.1039/d5tc03259h	2050-7526	Scopus + WoS
2078	Article	Tyagi, V; Katiyar, V	Solvent-specific Extraction and Functional Characterization of Water Hyacinth Phytoche	2026	WASTE AND BIOMASS VALORIZATION	10.1007/s12649-025-03242-y	1877-2641	WoS
2079	Article	Saksonov, MN; Stom, D	Sorption of Microbial Electrogenic Bacterium Strain Micrococcus luteus on Charged Car	2026	INDIAN JOURNAL OF MICROBIOLOGY	10.1007/s12088-025-01483-y	0046-8991	WoS
2080	Article	Mondal, R; Biswas, M; I	Spatially confined surface-terminated MXene nanosheets as a multifunctional platform f	2026	JOURNAL OF MATERIALS CHEMISTRY C	10.1039/d5tc03448e	2050-7526	WoS
2081	Article	Bora K.; Kashyap P.J.;	Spatio-Temporal Analysis of Channel Migration and Flood Risk Assessment using GIS-	2026	Disaster Advances	10.25303/192da012027	0974262X	Scopus
2082	Article	Ghosh, A; Nayak, S; Bh	Spectroscopic and Theoretical Insights on Azulene-p-chloranil Charge Transfer Interact	2026	JOURNAL OF COMPUTATIONAL BIOPHYSICS AND C	10.1142/S2737416525500681	2737-4165	WoS
2083	Article	Singha A.D.; Pramanik	Spin dynamics of germanium diluted ferrimagnetic spinel MnCo2O4	2026	Journal of Magnetism and Magnetic Materials	10.1016/j.jmmm.2025.173717	0304-8853	Scopus + WoS
2084	Article	Das S.; Dokala R.K.; Th	Spin-Reorientation Dynamics and Strong Spin Phonon Coupling in Ce-Substituted SmC	2026	Journal of Physical Chemistry C	10.1021/acs.jpcc.5c08294	1932-7447	Scopus + WoS
2085	Article	Das B.; Hariharasubran	Square-free Word-representation of Word-representable Graphs	2026	Graphs and Combinatorics	10.1007/s00373-025-03000-w	0911-0119	Scopus + WoS
2086	Article	Santhanakumar V.; Maj	Stability and robust error analysis of an L1-NIPG method for time-fractional singularly p	2026	Journal of Applied Mathematics and Computing	10.1007/s12190-025-02750-3	1598-5865	Scopus + WoS
2087	Article	Srivastava, A; Bharat, T	Stabilization of compacted kaolin against wetting-induced collapse under field condition	2026	ACTA GEOTECHNICA	10.1007/s11440-025-02907-1	1861-1125	WoS
2088	Article	Mukherjee D.; Kalita K.	Stand-alone Grid-Scale Hybrid Renewable Energy Storage (GS-HRES) solutions for Ind	2026	Journal of Energy Storage	10.1016/j.est.2026.120375	2352-152X	Scopus + WoS
2089	Review	Nyokum T.; Tamut Y.; S	State-of-the-art review of material resource mapping system for sustainable road networ	2026	Results in Engineering	10.1016/j.rineng.2026.109330	25901230	Scopus + WoS
2090	Article	Barman, D; Parui, R; Iy	Stepwise functionalization-induced molecular tweak unveiling multi-level thermochromic	2026	CHEMICAL SCIENCE	10.1039/d5sc08281a	2041-6520	WoS
2091	Article	Woszczek H.; Wyloma	Stochastic self-similarity and stationarity: Novel perspectives for heterogeneous and mu	2026	Chaos	10.1063/5.0303279	1054-1500	Scopus + WoS
2092	Article	Saini A.; Seehra M.S.; B	Strain-stabilized surface defects produce room temperature ferromagnetism in Mn4Si7	2026	Nanotechnology	10.1088/1361-6528/ae3e9f	0957-4484	Scopus + WoS
2093	Article	Biswas D.; Barua A.; Ba	Stranded by climate: exploring the complex realities of migration in Dhemaji, Assam	2026	Regional Environmental Change	10.1007/s10113-025-02514-6	1436-3798	Scopus + WoS
2094	Article	Pathak, M; Hajoary, PK	Strategising Industry 4.0 for Viksit Bharat 2047: an inclusive approach to public policy d	2026	JOURNAL OF SCIENCE AND TECHNOLOGY POLICY	10.1108/JSTPM-10-2024-0422	2053-4620	WoS
2095	Article	Rahman, N; Mohapatra	Strength Development, Microstructure Evolution, and Durability Behavior of Fly Ash-GG	2026	JOURNAL OF MATERIALS IN CIVIL ENGINEERING	10.1061/JMCEE7.MTENG-21043	0899-1561	WoS
2096	Article	Choudhary G.; Chouha	Strong light-matter interaction through phonon-polariton coupling in formamidinium-base	2026	Optical Materials	10.1016/j.optmat.2025.117723	0925-3467	Scopus + WoS
2097	Article	Moatoshi; Borgohain C.	Structural Modulation and Enhanced Magnetic Performance in Mn-Substituted SrFe12O	2026	Advanced Engineering Materials	10.1002/adem.202501496	1438-1656	Scopus + WoS
2098	Article	Minakshi; Nanda K.; Ba	Structural, morphological, and nonlinear optical characteristics of NiO thin films prepare	2026	Journal of Materials Science: Materials in Electronics	10.1007/s10854-025-16540-x	0957-4522	Scopus + WoS
2099	Article	Borah R.; Ravi S.	Structural, optical and magnetic properties of Mn substituted Ni – Co mixed spinel ferrite	2026	Materials Science and Engineering: B	10.1016/j.mseb.2025.119134	0921-5107	Scopus + WoS
2100	Article	Rajalakshmi V.S.; Satp	Structure-Based Energetics of Human Bim Peptide Binding to Myeloid Cell Leukemia 1	2026	Journal of Physical Chemistry B	10.1021/acs.jpcc.5c06699	1520-6106	Scopus + WoS
2101	Article	Kalita A.; Talukdar R.; K	Studies on biomass based adsorptive membrane for biomolecule separation: Quercetin	2026	Results in Surfaces and Interfaces	10.1016/j.rsufi.2025.100705	26668459	Scopus + WoS
2102	Article	Bichkar O.V.; Gavara M	Study on breakup of bubble rising in viscoelastic surrounding medium	2026	Physics of Fluids	10.1063/5.0314590	1070-6631	Scopus + WoS
2103	Article	Satpathy J.K.; Yadav R	Sulfur-ligated iron(iv)-imido and iron(iv)-oxo complexes, which one is more reactive?	2026	Chemical Science	10.1039/d5sc07586f	2041-6520	Scopus + WoS
2104	Article	Shaik, TB; Mal, R; Chau	SunVisuAI: Empowering Visually Impaired Individuals with a Solar-Powered, AI-Driven A	2026	ARABIAN JOURNAL FOR SCIENCE AND ENGINEER	10.1007/s13369-026-11110-7	2193-567X	WoS
2105	Article	Sarma, H; Sahu, A; Cha	Superaerophobic Composite Coating of 2D g-C3N4 for Efficient Photo-Assisted Water S	2026	SMALL	10.1002/sml.202513861	1613-6810	WoS
2106	Article	Debnath S.; Mia A.K.; M	Superior performance of printed optoelectronic synapses based on defect-controlled mo	2026	Nanoscale	10.1039/d5nr03748d	2040-3364	Scopus + WoS
2107	Article	Patnaik, A; Gour, A; Bh	Super-Resolution of Remote Sensing Images via the Parallel Lattice Attention Network	2026	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED	10.1109/JSTARS.2026.3660141	1939-1404	WoS
2108	Article	Thakur, KK; Harsha, C;	Suppression of NGALR impedes TNBC cell survival, proliferation, invasion, and migrati	2026	CLINICAL & TRANSLATIONAL ONCOLOGY	10.1007/s12094-025-04081-y	1699-048X	WoS
2109	Article	Banuary M.; Kumar Gu	Suppression of reaction rates via photon emission under laser or dark cavity coupling: C	2026	Journal of Physics B: Atomic, Molecular and Optical Ph	10.1088/1361-6455/ae43a6	0953-4075	Scopus + WoS
2110	Article	Mehak; Patton M.M.; Bd	Surface Functionalization of Iron Oxide Nanoparticles With Polymers and Small Molecu	2026	Macromolecular Bioscience	10.1002/mabi.202500632	1616-5187	Scopus + WoS
2111	Article	Pandey S.; Islam A.; Ma	Surface-engineered boron carbide nanostructures for non-contact respiratory monitoring	2026	Nanoscale	10.1039/d5nr04216j	2040-3364	Scopus + WoS
2112	Article	Panda C.; Kumar S.; G	Surfactin-inspired arginine- and lysine-rich peptides inhibit human insulin aggregation a	2026	Journal of Materials Chemistry B	10.1039/d5tb01952d	2050-750X	Scopus + WoS

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2113	Article	Verma R.; Prajapati S.;	Sustainable Disruption of Microbial Biofilms: Functional and Antimicrobial Assessment of	2026	APMIS	10.1111/apm.70182	0903-4641	Scopus + WoS
2114	Article	Das, B; Singh, P; Kalita	Sustainable hybrid solar drying technologies with auxiliary heating systems: A compreh	2026	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	10.1016/j.rser.2025.116649	1364-0321	WoS
2115	Article	Pandey, A; Kalamdhad,	Sustainable magnesium doped nanofibrillated cellulose/bentonite composite for enhanc	2026	RSC ADVANCES	10.1039/d5ra08609d		WoS
2116	Article	Basu, A; Kar, I	Switched observer-based optimal dynamic event-triggered control for multiple transmiss	2026	INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE	10.1080/00207721.2025.2568107	0020-7721	WoS
2117	Article	Dubey G.; Vairakannu P	Synergistic effects of water and methanol mixed solvents on the liquefaction of Northea	2026	Journal of Supercritical Fluids	10.1016/j.supflu.2025.106783	0896-8446	Scopus + WoS
2118	Article	Talreja, NC; Pandit, J; K	Synergistic enhancement of biomethane production through anaerobic co-digestion of s	2026	BIOMASS & BIOENERGY	10.1016/j.biombioe.2026.109187	0961-9534	WoS
2119	Article	Ghadei, RL; Maiti, R	Synergistic multi-resonance mode design for highly efficient broadband solar absorptio	2026	OPTICS COMMUNICATIONS	10.1016/j.optcom.2026.132905	0030-4018	WoS
2120	Article	Subba D.; Mahata D.; S	Synthesis and assessment of Co2FeGa0.5Ge0.5 Heusler alloy nanoparticles and nanov	2026	Journal of Alloys and Compounds	10.1016/j.jallcom.2026.186124	0925-8388	Scopus + WoS
2121	Article	Mangal M.; Goswami R	Synthesis and characterization of linseed oil-derived polyurethane composites via epoxi	2026	Bulletin of Materials Science	10.1007/s12034-026-03574-y	0250-4707	Scopus + WoS
2122	Article	Purkayastha R.; Baishy	Synthesis and characterization of ZnO-Sludge char (ZnO@SC) composite and its applic	2026	Chemical Engineering Research and Design	10.1016/j.cherd.2025.12.005	0263-8762	Scopus + WoS
2123	Article	Das, S; Hazarika, A; Ne	Synthesis and mechanistic investigation of scrap metal-derived Fe3O4/ g-C3N5 heteroj	2026	APPLIED SURFACE SCIENCE	10.1016/j.apsusc.2026.166242	0169-4332	WoS
2124	Article	Patel P.R.; Patel M.J.; H	Synthesis and study of donor–acceptor conjugated polymers based on isoindigo units v	2026	RSC Applied Polymers	10.1039/d5lp00341e	2755371X	Scopus + WoS
2125	Article	Jahan, N; Sk, EA; Das,	Synthesis of Dibenzo-1,2,3-Triazole Fused 14-Membered Oxa-Ketone Macrocycles via	2026	JOURNAL OF HETEROCYCLIC CHEMISTRY	10.1002/jhet.70180	0022-152X	WoS
2126	Article	Rayasingh, AR; Maniva	Synthesis, structure, and catalytic- and bio-activity of some metal complexes and a coo	2026	NEW JOURNAL OF CHEMISTRY	10.1039/d6nj00431h	1144-0546	WoS
2127	Article	Sundaram, SPC; Gunas	Systematic process optimization for enhanced biosynthesis of 2-phenylethanol using Ca	2026	BIOPROCESS AND BIOSYSTEMS ENGINEERING	10.1007/s00449-026-03287-w	1615-7591	WoS
2128	Review	Raj A.; Pant A.; Kumar	Systems-Level Insights Into Microbial Naphthalene Biodegradation: An Integrated In Sili	2026	Environmental Microbiology	10.1111/1462-2920.70264	1462-2912	Scopus + WoS
2129	Article	Bhattacharai, S; Banthia, R	Tailoring Ba3PbI3-based perovskite solar cells via multi-parameter optimization for high	2026	SCIENTIFIC REPORTS	10.1038/s41598-025-34494-2	2045-2322	WoS
2130	Article	Hazarika R.; Patra S.	Targeting the antigen 85 complex of Mycobacterium tuberculosis: A three-fold validation	2026	Tuberculosis	10.1016/j.tube.2026.102736	1472-9792	Scopus + WoS
2131	Article	Basak A.; Verma S.K.	Teatime Tales: A Deep Dive into the social sustainability of the tea garden ecosystem	2026	International Journal of Industrial Ergonomics	10.1016/j.ergon.2025.103841	0169-8141	Scopus + WoS
2132	Article	Bhui, B; Mallick, R; Vair	Techno-economic analysis of steel slag-based integrated calcium-chemical looping pro	2026	APPLIED THERMAL ENGINEERING	10.1016/j.applthermaleng.2026.130066	1359-4311	WoS
2133	Article	Yadav V.; Khalid F.	Technoeconomic evaluation of Al–Cl electro thermochemical cycle for co-production of	2026	International Journal of Hydrogen Energy	10.1016/j.ijhydene.2026.153967	03603199	Scopus
2134	Article	Nandi S.; Ghosal S.; Ch	Tellurium-Vacancy Engineering in Ultrathin Bi2Te3 Enables Broadband Multifunctional C	2026	Small	10.1002/smll.202511836	1613-6810	Scopus + WoS
2135	Article	Abiala, M; Srivastava, R	Temperature of Interest Enhanced Seed Germination and Early Vegetative Growth And	2026	AGRIVITA	10.17503/agrivita.v48i1.4774	0126-0537	WoS
2136	Article	Prusty, BM; Srimayee, S	Temporally Controlled Interconversion Between Suprasome and Supracube Structures	2026	CHEMISTRY-A EUROPEAN JOURNAL	10.1002/chem.202503167	0947-6539	WoS
2137	Article	Das T.; Das S.; Baroi M	Temporally Programmed Hydrogelation of a Short Peptide Charge Transfer Complex	2026	Langmuir	10.1021/acs.langmuir.5c06702	0743-7463	Scopus + WoS
2138	Article	Bag, SS; Mediboyana, R	Ternary heterojunction photocatalyst for visible-light-driven dye degradation: mechanisti	2026	REACTION KINETICS MECHANISMS AND CATALYSIS	10.1007/s11144-026-03039-7	1878-5190	WoS
2139	Review	Krenner, HJ; Santos, P;	The 2026 guided acoustic waves roadmap	2026	JOURNAL OF PHYSICS D-APPLIED PHYSICS	10.1088/1361-6463/ae258d	0022-3727	WoS
2140	Article	Sadhu, G; Yadav, KS; C	The Impact of Oxygen Distribution on the Tumor Necrotic Region: A Two-phase Model	2026	ACTA BIOTHEORETICA	10.1007/s10441-026-09516-9	0001-5342	WoS
2141	Article	Sadhu G.; Byrne H.M.;	The impact of oxygen heterogeneity on epithelial-mesenchymal transitions: a numerical	2026	Journal of Mathematical Biology	10.1007/s00285-025-02335-5	0303-6812	Scopus + WoS
2142	Article	Farooq, R; Tripathi, N	The influence of business analytics on business performance: the role of dynamic capa	2026	INTERNATIONAL JOURNAL OF BUSINESS PERFORM	10.1504/IJBPM.2026.153466	1368-4892	WoS
2143	Article	Routray S.; Baroi M.K.;	The journey of short peptides: from molecules to materials	2026	Chemical Communications	10.1039/d5cc05199a	1359-7345	Scopus + WoS
2144	Review	Bagla, JS; Bhattacharya	The life and science of Thanu Padmanabhan (1957-2021)	2026	INDIAN JOURNAL OF PHYSICS	10.1007/s12648-025-03827-2	0973-1458	WoS
2145	Article	Teli Y.A.; Reetu R.; Kal	The rGO@MnFe2O4 Catalyzed Dual-Dehydrogenative Coupling Reaction Using Toluene	2026	Asian Journal of Organic Chemistry	10.1002/ajoc.70362	2193-5807	Scopus + WoS
2146	Review	Jayaprakash, S; Jung, Y	The therapeutic potential of jaceosidin: a comprehensive review of its effects on chronic	2026	IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLO	10.1080/08923973.2026.2625039	0892-3973	WoS
2147	Article	Jayaprakash G.K.; Moh	Theoretical Insights into Lindane Adsorption and Reactivity on Graphene-Based Catalys	2026	Topics in Catalysis	10.1007/s11244-025-02168-y	1022-5528	Scopus + WoS
2148	Article	Dubey, G; Vairakannu,	Thermal and catalytic liquefaction of high ash Indian coals: Kinetics, mechanism, and pr	2026	CANADIAN JOURNAL OF CHEMICAL ENGINEERING	10.1002/cjce.70142	0008-4034	WoS
2149	Article	Ratynskaia, S; Paschal	Thermal resilience of the ITER tungsten first wall to runaway electron impact	2026	PLASMA PHYSICS AND CONTROLLED FUSION	10.1088/1361-6587/ae41e5	0741-3335	WoS
2150	Article	Rokhani, FZ; Stan, MR;	Thermal-Aware NoC for AI Computing: Tools, Algorithms, and Applications	2026	IEEE OPEN JOURNAL OF CIRCUITS AND SYSTEMS	10.1109/OJCAS.2026.3662252		WoS
2151	Article	Murari H.; Ghosh S.	Thermoelectric Properties of 2D-Janus Monochalcogenides: Anisotropic Electronic and	2026	Advanced Theory and Simulations	10.1002/adts.202501075	25130390	Scopus + WoS
2152	Article	Molla S.H.; Hossain S.S	Thiazole Functionalized Porous Metal-Organic Framework-Based Catalyst for Solvent-F	2026	Chemistry - An Asian Journal	10.1002/asia.70701	1861-4728	Scopus + WoS
2153	Article	Banerjee P.; Dey C.; Ku	Threshold resummation for W-boson pair production at NNLO+NNLL	2026	European Physical Journal C	10.1140/epjc/s10052-025-15206-6	1434-6044	Scopus + WoS
2154	Article	Banerjee P.; Dey C.; Ku	Threshold resummation for Z-boson pair production at NNLO + NNLL	2026	Physical Review D	10.1103/2rr7-5xv3	2470-0010	Scopus + WoS
2155	Article	Barman, S; Kumawat, P	Timelike transitions in an atom by a mirror in light cone and Kruskal-Szekeres regions: a	2026	JOURNAL OF COSMOLOGY AND ASTROPARTICLE P	10.1088/1475-7516/2026/02/055	1475-7516	WoS
2156	Article	Das, J; Robi, PS; Sahu,	Tool Pin Profile and Process Parameter Effects on Strength-Microstructure-Fatigue Fra	2026	JOM	10.1007/s11837-025-08055-x	1047-4838	WoS
2157	Article	Garg G.; Mankodi T.K.;	Topology of direct simulation Monte Carlo constitutive relations for neural network-accel	2026	Physics of Fluids	10.1063/5.0316610	1070-6631	Scopus + WoS
2158	Article	Purwar, A; Mal, R; Ray,	Torque ripple suppression in a BLDC driven solar-fed aqua pumping system integrating	2026	COMPUTERS & ELECTRICAL ENGINEERING	10.1016/j.compeleceng.2026.110975	0045-7906	WoS
2159	Article	Dutta, P; Jha, MK	Towards a limited and 'quality' population: Debates on maternity benefits in mid-twentiet	2026	MODERN ASIAN STUDIES	10.1017/S0026749X25101777	0026-749X	WoS
2160	Article	Deka C.; Shrivastava A	Towards human-centered AI in speech therapy: perspectives from a low-resource settin	2026	Universal Access in the Information Society	10.1007/s10209-025-01288-2	1615-5289	Scopus + WoS

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2161	Article	Bhowmick S.; Deka K.;	Trace duality and additive complementary pairs of additive cyclic codes over finite chain	2026	Finite Fields and their Applications	10.1016/j.ffa.2025.102732	1071-5797	Scopus + WoS
2162	Article	Kurup A.R.; Kar M.K.; M	Transformer-Based Generative Adversarial Network With Multi-Scale Temporal Attentio	2026	IEEE Access	10.1109/ACCESS.2026.3656370	2169-3536	Scopus + WoS
2163	Article	Jana, S; Chauhan, N; M	Transient Analysis and Performance Prediction of a Metal Hydride Based Thermal Ener	2026	HEAT TRANSFER ENGINEERING	10.1080/01457632.2025.2521599	0145-7632	WoS
2164	Article	Patra S.; Majhi B.R.; Da	Transonic accretion flow in the mini discs of a binary black hole system	2026	General Relativity and Gravitation	10.1007/s10714-026-03523-4	0001-7701	Scopus + WoS
2165	Article	Nadig P.R.; Toulemond	Transport–magnetism correlations in (1 – x) La0.67Ca0.33MnO3:(x) Ag2O perovskite m	2026	Journal of Applied Physics	10.1063/5.0303951	0021-8979	Scopus + WoS
2166	Article	Bag S.S.; Paul S.	Triazolyl Scaffolded Eneidyne-Amino Acid Hybrids: Modulation of Thermal Reactivity To	2026	ChemistrySelect	10.1002/slct.202507441	2365-6549	Scopus + WoS
2167	Article	Paral S.K.; Liao Y.-Z.; L	Tunable Liquid Crystal Interface for Enhanced Surface Smoothness and Functional Pro	2026	Advanced Materials Technologies	10.1002/admt.202501215	2365-709X	Scopus + WoS
2168	Article	Barua, BM; Mazarbhuiy	Tungsten-copper coating development on superalloy substrates using Taguchi method	2026	SURFACE ENGINEERING	10.1177/02670844261421006	0267-0844	WoS
2169	Article	Yadav D.K.; Ravi S.	Tuning frustrated magnetism in Mn1–xMgxCr2O4 via A-site Mg substitution	2026	Journal of Physics D: Applied Physics	10.1088/1361-6463/ae2c99	0022-3727	Scopus + WoS
2170	Article	Verma S.; Ravi S.	Tuning Garnet Properties: The Role of Cr Substitution in Sm3Fe5O12	2026	Journal of Superconductivity and Novel Magnetism	10.1007/s10948-025-07107-2	1557-1939	Scopus + WoS
2171	Article	Goyari, D; Alagarsamy,	Tuning magnetic properties of thick amorphous HITPERM films: Investigating multilayer	2026	MATERIALS SCIENCE AND ENGINEERING B-ADVANC	10.1016/j.mseb.2026.119187	0921-5107	WoS
2172	Article	Lhouvum N.; Roy M.; S	Tuning of Quinoxaline-Based Molecules for Aggregation-Induced Emission and Room T	2026	Journal of Physical Chemistry B	10.1021/acs.jpcc.5c06969	1520-6106	Scopus + WoS
2173	Article	Adhikary, N; Das, J; De	Two-loop dimension six effective action: Integrating out heavy scalar	2026	NUCLEAR PHYSICS B	10.1016/j.nuclphysb.2025.117273	0550-3213	WoS
2174	Article	Verma S.S.; Bhattachar	Tyr310 is Superfluous for Ac-PHF6 Hydrogelation: Ac-PHF6* is also a Hydrogelator	2026	International Journal of Peptide Research and Therape	10.1007/s10989-026-10803-9	1573-3149	Scopus + WoS
2175	Article	Chakraborty, B; Bhowm	Ultra-Broadband Polarization- and Angle-Insensitive Perfect Meta-Absorber for Energy I	2026	IEEE TRANSACTIONS ON NANOTECHNOLOGY	10.1109/TNANO.2026.3650804	1536-125X	WoS
2176	Article	Ghosal S.; Sharma S.; I	Ultrasensitive SERS detection using UV-ozone treated Nb2O5–xnanosheets coupled wi	2026	Journal of Materials Chemistry C	10.1039/d5tc03488d	2050-7526	Scopus + WoS
2177	Article	Anand A.; Moholkar V.S	Ultrasound-assisted enhancement in biohydrogen production from food waste hydrolysa	2026	Bioprocess and Biosystems Engineering	10.1007/s00449-025-03265-8	1615-7591	Scopus + WoS
2178	Article	Hasani, P; Anand, A; M	Ultrasound-Assisted Synthesis of Isopropyl Lactate Using Ion-Exchange Resin Catalyst	2026	INTERNATIONAL JOURNAL OF CHEMICAL KINETICS	10.1002/kin.70041	0538-8066	WoS
2179	Article	Mahana, MM; Das, S; D	Unconventional photon blockade in cavity QED with parametric amplification	2026	PHYSICAL REVIEW A	10.1103/twhg-9tks	2469-9926	WoS
2180	Article	Biswas S.; Bagga G.K.;	Uncovering the β-1,6-galactan-degrading machinery: Biochemical and functional insight	2026	Carbohydrate Research	10.1016/j.carres.2025.109793	0008-6215	Scopus + WoS
2181	Article	Pandey, AK; Dhaigude,	Understanding solar power adoption in emerging markets: empirical evidence from Assa	2026	INTERNATIONAL JOURNAL OF ENERGY SECTOR M	10.1108/IJESM-05-2025-0048	1750-6220	WoS
2182	Article	Yaja M.; Hajoary P.K.; T	Understanding Tourists' Environmental Behavior Through the Lens of Willingness to Ch	2026	International Journal of Consumer Studies	10.1111/ijcs.70172	1470-6423	Scopus + WoS
2183	Article	Sundaram R.; Gupta S.	Unearthing Geotechnical Characteristics of Shri Ram Janmabhoomi Temple Site at Ayo	2026	Indian Geotechnical Journal	10.1007/s40098-025-01209-3	0971-9555	Scopus + WoS
2184	Article	Nalluru, S; Deka, K; Sh	Unified Framework and Comparative Analysis of Delay-Doppler Communication System	2026	IEEE OPEN JOURNAL OF THE COMMUNICATIONS S	10.1109/OJCOMS.2026.3687858		WoS
2185	Article	Pal, A; Natesan, S	Uniform convergence analysis of dimensional-splitting weak Galerkin FEM and classica	2026	COMMUNICATIONS IN NONLINEAR SCIENCE AND N	10.1016/j.cnsns.2026.109834	1007-5704	WoS
2186	Article	Ghosh A.P.; Bhattachar	Unlocking Brightness in Inverted Singlet–Triplet Systems via J-Aggregate Formation	2026	Journal of Physical Chemistry A	10.1021/acs.jpca.5c07712	1089-5639	Scopus + WoS
2187	Article	Sahu S.; Dobbidi P.	Unlocking the impact of layer configuration on dielectric relaxation and conduction mech	2026	Applied Surface Science	10.1016/j.apsusc.2025.164591	0169-4332	Scopus + WoS
2188	Article	Poudel J.; Bhattarai S.;	Unraveling the inherent potential of five different commercially important bamboo as sou	2026	Next Materials	10.1016/j.nxmater.2025.101462	29498228	Scopus + WoS
2189	Article	Dutta J.; Yadav A.K.; S	Unravelling the Spectroscopic Signatures of Thienoviologen Cyclophanes: A Computati	2026	Chemistry - An Asian Journal	10.1002/asia.202501005	1861-4728	Scopus + WoS
2190	Article	Pal T.; Bhowmik S.; Sh	Unravelling the transformation from a type-I to type-II MA3 Bi2 I9-based heterostructure	2026	Sustainable Energy and Fuels	10.1039/d5se01135c	2398-4902	Scopus + WoS
2191	Article	Baruah N.; Paul P.; Bha	Unveiling heteroatom-containing carbon dots from soil bacterial extracellular metabolites	2026	Environmental Science: Nano	10.1039/d5en00823a	2051-8153	Scopus + WoS
2192	Article	Bhattacharya S.; Kolay	Up-type FCNC in presence of Dark Matter	2026	Journal of High Energy Physics	10.1007/JHEP02(2026)239	10298479	Scopus + WoS
2193	Article	Basu S.; Banerjee A.; C	Urbanisation-induced disruption of planetary and earth system boundaries: evidence fro	2026	Wetlands Ecology and Management	10.1007/s11273-026-10112-4	0923-4861	Scopus + WoS
2194	Article	Mangalaraj S.; Rajamar	Urea-promoted simple and efficient synthesis of diverse and densely functionalized 4,4'	2026	Tetrahedron Letters	10.1016/j.tetlet.2025.155921	00404039	Scopus
2195	Article	Purohit S.; Goud V.V.	Utilizing passion fruit bio-waste derived extracts to improve oxidation stability and corros	2026	Biomass Conversion and Biorefinery	10.1007/s13399-025-06948-0	2190-6815	Scopus + WoS
2196	Article	Yadav D.K.; Ravi S.	Vacancy-assisted hopping transport and microscopic origin of hierarchical spin in spinel	2026	Journal of physics. Condensed matter : an Institute of P	10.1088/1361-648X/ae4af6	0953-8984	Scopus + WoS
2197	Article	Dhal M.K.; Singh A.; Ba	Valorization of hardwood sawdust as a reinforcing filler in Melt-Extruded Poly (Lactic aci	2026	Journal of Polymer Research	10.1007/s10965-025-04722-4	1022-9760	Scopus + WoS
2198	Article	Adha D.; Anand A.; Roy	Valorization of Polycarbonate Waste by Ultrasound-Assisted Methanolysis: Optimization	2026	ACS Sustainable Resource Management	10.1021/acssusresmgt.5c00474	28371445	Scopus
2199	Article	Das S.K.; Gautam S.S.	Varying-order isogeometric NURBS discretization for 3D large deformation frictional cor	2026	Proceedings of the Institution of Mechanical Engineers,	10.1177/09544062251386273	0954-4062	Scopus + WoS
2200	Article	Das N.; Roy S.; Gogoi M	Versatile application of carbon quantum dots in quick-response sensing, photocatalytic,	2026	Microchemical Journal	10.1016/j.microc.2025.116390	0026-265X	Scopus + WoS
2201	Article	Roy, M; Kar, S; Thamim	Visible-Light-Enabled Sulfonyl Radical-Triggered Cyclization Strategy for the Efficient Sy	2026	ORGANIC LETTERS	10.1021/acs.orglett.6c00908	1523-7060	WoS
2202	Article	Dalai P.G.; Barik D.; Ma	Visible-light-mediated β,β-thio- and selenosulfonylation of N-ethyl tertiary amines	2026	Chemical Communications	10.1039/d6cc00112b	1359-7345	Scopus + WoS
2203	Article	Sarkar S.; De A.K.	Wake of colliding initially tandem cylinders undergoing vortex-induced vibrations at vary	2026	Physical Review Fluids	10.1103/W39B-1BTJ	2469-990X	Scopus + WoS
2204	Article	Pal S.; Bora S.N.	Water wave propagation generated by a moving landslide over a porous seabed	2026	Physics of Fluids	10.1063/5.0313510	1070-6631	Scopus + WoS
2205	Article	P.T. A.; Ojha S.; Ahma	Wavelet scattering transformation for sub-surface damage detection and localization in	2026	Ultrasonics	10.1016/j.ultras.2025.107793	0041-624X	Scopus + WoS
2206	Review	Bhaduri, R; Vij, S; Baru	What are we missing? A systematic mapping of climate change projections in the Brahr	2026	CLIMATE AND DEVELOPMENT	10.1080/17565529.2026.2617373	1756-5529	WoS
2207	Article	Ojha P.; Kashyap N.	When sleep doesn't help: the role of naps and cue type in prospective memory retrieval	2026	Current Psychology	10.1007/s12144-026-09154-x	1046-1310	Scopus + WoS
2208	Article	Verma A.; Borah B.; Sa	Wind tunnel probe into the low aspect ratio wings of assorted configurations for micro ai	2026	Engineering Research Express	10.1088/2631-8695/ae3455	2631-8695	Scopus + WoS

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2209	Review	Das B.; Sahoo N.; Pate	Wire Arc Additive Manufacturing (WAAM): A comprehensive review of process, material	2026	Journal of Alloys and Compounds	10.1016/j.jallcom.2026.186347	0925-8388	Scopus + WoS
2210	Article	Mozhui, K; Krishna, KV	Word-Representation of Melon Graphs	2026	GRAPHS AND COMBINATORICS	10.1007/s00373-026-03029-5	0911-0119	WoS
2211	Article	Shubham K.; Metya S.;	XGBoost based surrogate technique for system reliability analysis of foundation over ca	2026	Scientific reports	10.1038/s41598-026-37058-0	2045-2322	Scopus + WoS
2212	Article	Narjinari, H; Kumar, A	α -Alkylation of Nitriles with Alcohols in Air Catalyzed by Chromium Chloride under Micro	2026	JOURNAL OF ORGANIC CHEMISTRY	10.1021/acs.joc.5c03097	0022-3263	WoS
2213	Article	Biswas M.; Katariya L.;	β Ga2O3/ p-Si (100) based vertical diode deposited using RF sputtering for rectifier des	2026	Micro and Nanostructures	10.1016/j.micrna.2025.208495	27730123	Scopus + WoS

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1	Conference Paper	Kumari P.; Soor S.; Shetty A.; Nair A.M.	A UNet Model for Accelerated Preprocessing of CRISM Hyperspectral Data for Mineral Id	2025	ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial In	10.5194/isprs-annals-X-G-2025-503-2025	21949042		Scopus
2	Proceedings Paper	Kumari, P; Ranjan, S; Majhi, S	Adaptive Super-Twisting Sliding Mode Fault-Tolerant Control for Robot Manipulators With	2025	IFAC PAPERSONLINE	10.1016/j.ifacol.2025.12.136	2405-8963		WoS
3	Conference Paper	Rai R.R.; Borah A.; Awekar A.	Application Specific Compression of Deep Learning Models	2025	CODS-COMAD 2024 - Proceedings of the 8th Jpint International Conf	10.1145/3703323.3703339		979-840071124-4	Scopus
4	Conference Paper	Choudhury P.; Boruah B.R.	Astigmatic vortex-beam-based autofocus system for super resolution microscopy	2025	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	10.1117/12.3098089	16057422	978-151069811-6	Scopus
5	Conference Paper	Ahmed M.M.; Singha D.; Vanarse V.B.; Paul A.; Kuma	Biosensing in Healthcare Applications	2025	Studies in Health Technology and Informatics	10.3233/SHTI251442	09269630	978-164368606-6	Scopus
6	Conference Paper	Sharma A.; Sahoo N.; Kulkarni V.	Categorization of splashes in shock tube-based underwater blast experiments	2025	Measurement: Sensors	10.1016/j.measen.2024.101670	26659174		Scopus
7	Conference Paper	Akanksha A.; Kalita P.	Challenging dating and gender stereotypes in Indian digital advertising: A semiotic analys	2025	Proceedings of the Design Society	10.1017/pds.2025.10105	2732527X		Scopus
8	Conference Paper	Chaudhari H.; Das A.; Singh H.; Ghosh A.; Kulkarni R.	Common path off-axis digital holographic flow cytometry based on lateral shearing using t	2025	Proceedings of SPIE - The International Society for Optical Engineerin	10.1117/12.3062520	0277786X	978-151069050-9	Scopus
9	Conference Paper	Acharya S.; Rao M.N.	Crafting the 'dream' design brief: Smells like team spirit	2025	Proceedings of the Design Society	10.1017/pds.2025.10118	2732527X		Scopus
10	Conference Paper	Arya D.; Katkar R.; Shrihari A.; Kulkarni R.; Guha P.	Deep learning algorithm-based autofocusing and twin-image removal for volumetric holog	2025	Proceedings of SPIE - The International Society for Optical Engineerin	10.1117/12.3062552	0277786X	978-151069052-3	Scopus
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12	Conference Paper	Jana S.; Kundu A.; Singh S.R.	Deep Modality-Disentangled Prompt Tuning for Few-Shot Multimodal Sarcasm Detection	2025	CIKM 2025 - Proceedings of the 34th ACM International Conference o	10.1145/3746252.3761181		979-840072040-6	Scopus
13	Conference Paper	Assegie M.A.; Das M.J.; Ingole S.A.; Sahoo N.; Kalita	Design and development of a packed bed (PB) heat exchanger for Isobaric and constant	2025	Measurement: Sensors	10.1016/j.measen.2024.101723	26659174		Scopus
14	Conference Paper	Alam M.; Das S.L.; Bose M.; Murthy T.; Chikkadi V.; S	Editorial: Powders & Grains 2025 10th International Conference on Micromechanics of Gr	2025	EPJ Web of Conferences	10.1051/epjconf/202534000001	21016275		Scopus
15	Conference Paper	Kundu S.; Singh S.; Iwahori Y.	Emotion-Guided Image to Music Generation	2025	ACM International Conference Proceeding Series	10.1145/3719384.3719430		979-840071792-5; 978-145039475-8	Scopus
16	Conference Paper	Ho H.-M.; Krishna S.N.; Madnani K.; Majumdar R.; Par	Expressive Equivalence Between Decidable Freeze and Metric Timed Temporal Logics	2025	Leibniz International Proceedings in Informatics, LIPIcs	10.4230/LIPIcs.CONCUR.2025.24	18688969	978-395977389-8	Scopus
17	Proceedings Paper	Pandey, S; Majhi, S	Frequency Domain Based Identification of Non-minimum Phase Systems	2025	IFAC PAPERSONLINE	10.1016/j.ifacol.2025.12.156	2405-8963		WoS
18	Conference Paper	Shree S.; Bhagawati R.; Chanda S.; Raj Neog D.	From Pixels to Diagnosis: A Systematic Review of Deep Learning in Femoral Fracture De	2025	BIO Web of Conferences	10.1051/bioconf/202520401018	22731709		Scopus
19	Conference Paper	Mehta S.; Chand A.; Paul J.; Malviya C.; Pathak B.	High-speed Confocal Imaging with Programmable Multi-beam Scanning	2025	Proceedings of SPIE - The International Society for Optical Engineerin	10.1117/12.3076650	0277786X	978-151069386-9	Scopus
20	Conference Paper	Sardar S.R.; Jagtap S.; Goswami P.; Karve J.	Identifying the needs of low-income angioplasty patients and caregivers to inform the desi	2025	Proceedings of the Design Society	10.1017/pds.2025.10218	2732527X		Scopus
21	Conference Paper	Choudhury P.; Kumar A.; Boruah B.R.	Implementation of real-time image reconstruction and visualization in single molecule loca	2025	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	10.1117/12.3098076	16057422	978-151069811-6	Scopus
22	Conference Paper	Ujjiwal A.; Mukherjee M.; Sureka S.; Dey A.	Influence of direction and rate of removal of confining gate in DEM based granular colum	2025	EPJ Web of Conferences	10.1051/epjconf/202534006005	21016275		Scopus
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24	Conference Paper	Bhryavarapu S.; Kumar P.; Kundu M.; Roy S.K.; Sahib	Kernelization in Almost Linear Time for Clustering into Bounded Vertex Cover Component	2025	Leibniz International Proceedings in Informatics, LIPIcs	10.4230/LIPIcs.MFCS.2025.20	18688969	978-395977388-1	Scopus
25	Conference Paper	Chaudhari H.; Kulkarni R.; Bhuyan M.K.	Label-free cell death assessment using digital holographic microscopy by integrating CNN	2025	Proceedings of SPIE - The International Society for Optical Engineerin	10.1117/12.3066520	0277786X	978-151069050-9	Scopus
26	Conference Paper	Chigarapally C.R.; Bhakkad H.N.; Chowdhury A.B.; Ka	LEAP: Learning-guided Quality Cut Selection for Faster Technology Mapping	2025	IEEE/ACM International Conference on Computer-Aided Design, Diges	10.1145/3676536.3676797	10923152	979-840071077-3	Scopus
27	Proceedings Paper	Kumar, M; Majhi, S; Ranjan, S	Machine Learning and Relay Control Hardware-Based Auto-Tune Identification	2025	IFAC PAPERSONLINE	10.1016/j.ifacol.2025.12.155	2405-8963		WoS
28	Proceedings Paper	Kumar, B; Majhi, S	Machine Learning for Improved Autotune Identification Method	2025	IFAC PAPERSONLINE	10.1016/j.ifacol.2025.12.165	2405-8963		WoS
29	Conference Paper	Acharya S.; Venkatesh K.; Prasanna M.; Doshi D.	Mastering the list of requirements: a demand or a wish?	2025	Proceedings of the Design Society	10.1017/pds.2025.10250	2732527X		Scopus
30	Conference Paper	Kishore Kantubhukta H.H.; Nandy A.	Multi-Stage Electromagnetic Forming and Perforation Using Finite Element Method	2025	AIP Conference Proceedings	10.1063/5.0305960	0094243X	978-073545293-0	Scopus
31	Conference Paper	Tripura B.K.; Anyam V.K.R.; Reddy K.A.	Role of constituents of a granular medium on the lift force experienced by a translating an	2025	EPJ Web of Conferences	10.1051/epjconf/202534006015	21016275		Scopus
32	Conference Paper	Kumari P.; Soor S.; Shetty A.; Koolagudi S.G.	Segmented Curve-Fitting Method for Continuum Removal in CRISM MTRDR data	2025	ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial In	10.5194/isprs-annals-X-G-2025-511-2025	21949042		Scopus
33	Conference Paper	Mahato B.; Jagtap S.; Kamble S.K.	Service-Based Digital Platform for Industrial Field Operations	2025	Proceedings of 16th International Conference of Human-Computer Inte	10.1145/3768633.3770135		979-840071848-9	Scopus
34	Conference Paper	Bhowmik R.; Sharma V.K.; Singh A.	Shear induced migration during suspension transport in regular and random porous media	2025	EPJ Web of Conferences	10.1051/epjconf/202534008015	21016275		Scopus
35	Conference Paper	Sureka S.; Kumar Y.; Dey A.	Soil-geocell interfacial interaction subjected to different strain rates: Macroscopic and mic	2025	EPJ Web of Conferences	10.1051/epjconf/202534007011	21016275		Scopus
36	Conference Paper	Shiwangee; Ahmad A.; Nair A.M.	Spectral Characterisation of Banded Iron Formations (BIFs) in Southern Bundelkhand Cr	2025	ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial In	10.5194/isprs-annals-X-5-W2-2025-597-2025	21949042		Scopus
37	Conference Paper	Sain R.; Sahoo S.	Study of $\Lambda b \rightarrow \Lambda c(\rightarrow \Lambda \pi)\pi$ (Equation presented) decay in light of latest LHCb data	2025	Proceedings of Science		18248039		Scopus
38	Conference Paper	Kaushik P.; Mishra S.; Anand A.	TAFSIL: Taxonomy Adaptable Fine-grained Entity Recognition through Distant Supervisio	2025	SIGIR 2025 - Proceedings of the 48th International ACM SIGIR Confer	10.1145/3726302.3730341		979-840071592-1	Scopus
39	Conference Paper	Agrahari S.; Bisht S.; Sanasam R.S.	Text Authorship Attribution: Stylometric Insights into Human and LLM-Generated Text	2025	CODS-COMAD 2024 - Proceedings of the 8th Jpint International Conf	10.1145/3703323.3703712		979-840071124-4	Scopus
40	Conference Paper	Patil S.H.	Wavelet Transform for Surface Roughness Measurement using Laser Speckle Imaging T	2025	Proceedings of SPIE - The International Society for Optical Engineerin	10.1117/12.3066630	0277786X	978-151069042-4	Scopus
41	Proceedings Paper	Siddhartha; Raju, ESN; Chandra, A	A Whale Hunting Optimization Approach for Strategic Electric Vehicle Charging Station D	2026	RECENT ADVANCES IN RENEWABLE ENERGY GENERATION, ST	10.1007/978-981-95-6639-6_12	2352-2534	978-981-95-6641-9; 978-981-95-6639-6; 978-981-95-6638-9	WoS
42	Proceedings Paper	Kaur, SP; Sarma, AK; Maity, S; Ghose, M	Addressing Cache Side-Channel Attacks Using Taint-Guided Fine-Grained Computation	2026	SECURITY, PRIVACY, AND APPLIED CRYPTOGRAPHY ENGINEER	10.1007/978-3-032-16342-4_12	0302-9743	978-3-032-16341-7; 978-3-032-16342-4	WoS
43	Proceedings Paper	Kaur, T; Saxena, A; Mandal, PS; Mondal, K	Black Hole Search by Scattered Agents on Time-Varying Dynamic Graphs	2026	STABILIZATION, SAFETY, AND SECURITY OF DISTRIBUTED SYS	10.1007/978-3-032-11127-2_25	0302-9743	978-3-032-11126-5; 978-3-032-11127-2	WoS
44	Proceedings Paper	Mozhui, K; Dwary, T	Boxicity of a Class of Split Graphs Using Words	2026	ALGORITHMS AND DISCRETE APPLIED MATHEMATICS, CALDAM	10.1007/978-3-032-17156-6_24	0302-9743	978-3-032-17155-9; 978-3-032-17156-6	WoS
45	Proceedings Paper	Kumar, J; Singh, NK; Vardhiparthi, SS; Verma, R; Sing	Comparative Investigation of Ti-6Al-4V and CoCr Alloys Acetabular Shells on Stability Dur	2026	BIOMEDICAL ENGINEERING SCIENCE AND TECHNOLOGY, ICBES	10.1007/978-3-032-14908-4_13	1865-0929	978-3-032-14907-7; 978-3-032-14908-4	WoS
46	Proceedings Paper	Kumar, S; Naveen, K; SreedEEP, S	Cost Comparison and Parametric Study of a Rigid Retaining Wall by Analytical and Nume	2026	DAMS, EMBANKMENTS, RETAINING STRUCTURES AND CASE S	10.1007/978-981-96-8713-8_5	2366-2557	978-981-96-8715-2; 978-981-96-8713-8; 978-981-96-8712-1	WoS
47	Proceedings Paper	Saxena, P; Sharma, T; Verma, NK; Salour, A; Vasikar	Dark Channel Prior Infused All-in-One Dehazing Network (DCPI-AODNet) for Single Imag	2026	APPLIED IMAGERY PATTERN RECOGNITION, AIPR 2025	10.1007/978-3-032-18474-0_27	0302-9743	978-3-032-18473-3; 978-3-032-18474-0	WoS
48	Proceedings Paper	Rastogi, A; Yogesh, AB; Guha, P	Designing a Lightweight Network for Object Detection in Drone-Based Surveillance	2026	COMPUTER VISION AND IMAGE PROCESSING, CVIP 2024, PT III	10.1007/978-3-031-93694-4_16	1865-0929	978-3-031-93693-7; 978-3-031-93694-4	WoS
49	Proceedings Paper	Chakraborty, R; Ahmad, F; Dey, A; Samui, P	Development of Prediction Equations for Static and Pseudo-Static Stability of Slopes Usin	2026	PROCEEDINGS OF GEOMANDU 2024 VOL 1	10.1007/978-981-96-7921-8_13	2366-2557	978-981-96-7923-2; 978-981-96-7921-8; 978-981-96-7920-1	WoS
50	Proceedings Paper	Das, D; Kakoty, SK	Effect of Texturing and Fluid Inertia on Journal Bearing Performance Considering Mass-C	2026	PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE O	10.1007/978-981-96-5622-6_20	2195-4356	978-981-96-5621-9; 978-981-96-5622-6	WoS
51	Proceedings Paper	Sajith, G; Senko, R	Efficient Approximate Priority Queues: Soft Heaps in the PEM Model	2026	ALGORITHMS AND DISCRETE APPLIED MATHEMATICS, CALDAM 2026		0302-9743	978-3-032-17155-9; 978-3-032-17156-6	WoS

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52	Proceedings Paper	Malakar, S; Kumar, A; Mishra, AK	Enhancing Slope Stability in Old Dump Sites Using Berms with Plaxis 2D Modeling	2026	PROCEEDINGS OF GEOMANDU 2024 VOL 2	10.1007/978-981-96-8528-8_8	2366-2557	978-981-96-8530-1; 978-981-96-8528-8; 978-981-96-8527-1	WoS
53	Proceedings Paper	Pramanik, S; Shrihari, A; Guha, P	Fish92: A Novel Dataset for Indigenous Fish Classification	2026	COMPUTER VISION AND IMAGE PROCESSING, CVIP 2024, PT III	10.1007/978-3-031-93694-4_19	1865-0929	978-3-031-93693-7; 978-3-031-93694-4	WoS
54	Proceedings Paper	Das, S; Vijayakumar, S	GhostWriter: Exploiting GPU-Cache Contention to Steal and Steer Multi-tenant Large -La	2026	SECURITY, PRIVACY, AND APPLIED CRYPTOGRAPHY ENGINEER	10.1007/978-3-032-16342-4_8	0302-9743	978-3-032-16341-7; 978-3-032-16342-4	WoS
55	Proceedings Paper	Janal, S; Italiano, GF; Mandal, PS	Graph Traversal via Connected Mobile Agents	2026	ALGORITHMICS OF WIRELESS NETWORKS, ALGOWIN 2025	10.1007/978-3-032-09120-8_9	0302-9743	978-3-032-09119-2; 978-3-032-09120-8	WoS
56	Conference Paper	Maurya A.; Saradhi V.V.; Anand A.	HALO-GPT:Hindi Active Learning with Oracle GPT-3.5	2026	FIRE 2025 - Proceedings of the 17th Annual Meeting of the Forum for	10.1145/3777867.3777878		979-840072324-7	Scopus
57	Proceedings Paper	Rout, S; Das, GK	Hardness and Approximation Results on the Total Dominating Set Problem	2026	ALGORITHMS AND DISCRETE APPLIED MATHEMATICS, CALDAM	10.1007/978-3-032-17156-6_34	0302-9743	978-3-032-17155-9; 978-3-032-17156-6	WoS
58	Proceedings Paper	Mishra, SS; Soti, AK	Investigation of Fluid-Structure Interaction Using Spectral Element Solver	2026	PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON	10.1007/978-981-96-5622-6_15	2195-4356	978-981-96-5621-9; 978-981-96-5622-6	WoS
59	Proceedings Paper	Ahmad, S; Aggarwal, Y; Guha, P	LDCrowdNet: A Lightweight Network for Dense Crowd Counting	2026	COMPUTER VISION AND IMAGE PROCESSING, CVIP 2024, PT III	10.1007/978-3-031-93694-4_21	1865-0929	978-3-031-93693-7; 978-3-031-93694-4	WoS
60	Conference Paper	Goswami R.; Talukdar P.	Lepton-Proton Two-Photon Exchange with Soft-Photon Approximation	2026	Proceedings of Science	10.22323/1.500.0242	18248039		Scopus
61	Proceedings Paper	Ahmad, A; Nair, AM	Mapping Mineral Prospects Using Spectral Mixture Analysis: A Study from Sittampundi Ar	2026	INNOVATIVE AND RESPONSIBLE MINING FOR INCLUSIVE GROW	10.1007/978-3-032-09929-7_5	2524-342X	978-3-032-09931-0; 978-3-032-09929-7; 978-3-032-09928-0	WoS
62	Proceedings Paper	Vardhiparthi, SS; Verma, R; Singh, NK; Kumar, A; Singh, A	Menger-Based Bone Scaffold Design and Mechanical Analysis	2026	BIOMEDICAL ENGINEERING SCIENCE AND TECHNOLOGY, ICBES	10.1007/978-3-032-14908-4_22	1865-0929	978-3-032-14907-7; 978-3-032-14908-4	WoS
63	Proceedings Paper	Dwary, T; Krishna, KV	Minimum Length Word-Representants of Treelike Permutation Graphs	2026	SOFSEM 2026: THEORY AND PRACTICE OF COMPUTER SCIENC	10.1007/978-3-032-17801-5_7	0302-9743	978-3-032-17800-8; 978-3-032-17801-5	WoS
64	Proceedings Paper	Bar, R; Barik, D; Bhattacharya, A; Mandal, PS	Monotone Decontamination of Arbitrary Dynamic Graphs with Mobile Agents	2026	ALGORITHMS AND DISCRETE APPLIED MATHEMATICS, CALDAM	10.1007/978-3-032-17156-6_3	0302-9743	978-3-032-17155-9; 978-3-032-17156-6	WoS
65	Proceedings Paper	Kamal; Neog, DR; Bhuyan, MK	Multimodal Vision-Based Hand Rehabilitation and Performance Visualization	2026	COMPUTER VISION AND IMAGE PROCESSING, CVIP 2024, PT II	10.1007/978-3-031-93691-3_1	1865-0929	978-3-031-93690-6; 978-3-031-93691-3	WoS
66	Proceedings Paper	Maity, A; Rishna, KVK	Mutually Abelian-Bordered Binary Words	2026	SOFSEM 2026: THEORY AND PRACTICE OF COMPUTER SCIENC	10.1007/978-3-032-17801-5_6	0302-9743	978-3-032-17800-8; 978-3-032-17801-5	WoS
67	Proceedings Paper	Abhinav, A; Bhyravarapu, S; Mohanapriya, A; Saurabh, A	On the Parameterized Complexity of Connected Cluster Vertex Deletion	2026	FUNDAMENTALS OF COMPUTATION THEORY, FCT 2025	10.1007/978-3-032-04700-7_1	0302-9743	978-3-032-04699-4; 978-3-032-04700-7	WoS
68	Proceedings Paper	Karthika, D; Muthucumaraswamy, R; Abidha, VP; Ashok, A	On the Parameterized Complexity of Cosecure Domination	2026	FUNDAMENTALS OF COMPUTATION THEORY, FCT 2025	10.1007/978-3-032-04700-7_21	0302-9743	978-3-032-04699-4; 978-3-032-04700-7	WoS
69	Proceedings Paper	Roy, S; Hariharasubramanian, R	On the Word-Representability of 5-Regular Circulant Graphs	2026	ALGORITHMS AND DISCRETE APPLIED MATHEMATICS, CALDAM	10.1007/978-3-032-17156-6_15	0302-9743	978-3-032-17155-9; 978-3-032-17156-6	WoS
70	Proceedings Paper	Kenkireth, BG; Sajith, G; Sasidharan, S	On Word-Representability of Minimal Non-comparability Graphs	2026	ALGORITHMS AND DISCRETE APPLIED MATHEMATICS, CALDAM	10.1007/978-3-032-17156-6_19	0302-9743	978-3-032-17155-9; 978-3-032-17156-6	WoS
71	Conference Paper	Bag A.; Bera J.; Maiti M.; Bhattarai S.	Optimizing Lead Based Perovskite Solar Cells (CH3NH3PbI3-xClx) - An analytical approa	2026	EPJ Web of Conferences	10.1051/epjconf/202635601005	21016275		Scopus
72	Proceedings Paper	Aditya, TVS; Singh, B	Performance Analysis of Zoned Embankment Dam with Internal Drains and Cutoff Wall U	2026	DAMS, EMBANKMENTS, RETAINING STRUCTURES AND CASE ST	10.1007/978-981-96-8713-8_2	2366-2557	978-981-96-8715-2; 978-981-96-8713-8; 978-981-96-8712-1	WoS
73	Proceedings Paper	Pal, A; Soti, AK	Power Harnessing from Flow-Induced Vibration of Five Cylinders in Sinusoidal Arrangeme	2026	PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON	10.1007/978-981-96-5622-6_11	2195-4356	978-981-96-5621-9; 978-981-96-5622-6	WoS
74	Proceedings Paper	Alok, A; Singh, S; Kumar, A	Sbility Analysis of a Typical Landslide Under Rainfall Event: Triggering Mechanism and R	2026	PROCEEDINGS OF GEOMANDU 2024 VOL 2	10.1007/978-981-96-8528-8_30	2366-2557	978-981-96-8530-1; 978-981-96-8528-8; 978-981-96-8527-1	WoS
75	Proceedings Paper	Pyati, P; Kaur, N; Jana, S; Bhattacharya, A; Mandal, P	Separation of Unconscious Robots with Obstructed Visibility	2026	DISTRIBUTED COMPUTING AND INTELLIGENT TECHNOLOGY, IC	10.1007/978-3-032-16632-6_5	0302-9743	978-3-032-16631-9; 978-3-032-16632-6	WoS
76	Proceedings Paper	Gopakumar, V; Venkata, BT	Slope Stability and Landslide Mitigation Approach for Structures on Slope-A Case Study	2026	PROCEEDINGS OF GEOMANDU 2024 VOL 2	10.1007/978-981-96-8528-8_23	2366-2557	978-981-96-8530-1; 978-981-96-8528-8; 978-981-96-8527-1	WoS
77	Conference Paper	Chitra K.; Dey A.; Sahu A.; Patel M.	Split Write DRAM: Reducing DRAM Access Latency by Mitigating Read-Write Interferenc	2026	MEMSYS 2025 - Proceedings of the International Symposium on Mem	10.1145/3767110.3767115		979-840072002-4	Scopus
78	Proceedings Paper	Singh, M; Vishnu, G; Bharat, TV	Stability Analysis of Slopes Supported by Retaining Walls Under Rainfall Conditions: A Ca	2026	DAMS, EMBANKMENTS, RETAINING STRUCTURES AND CASE ST	10.1007/978-981-96-8713-8_24	2366-2557	978-981-96-8715-2; 978-981-96-8713-8; 978-981-96-8712-1	WoS
79	Proceedings Paper	Rahman, N; Choudhury, P; Guha, P; Anand, A; Nandi, S	TDIUC-AVQA: A Visual Question Answering Dataset in Low-Resource Assamese Language	2026	COMPUTER VISION AND IMAGE PROCESSING, CVIP 2024, PT IV	10.1007/978-3-031-93697-5_12	1865-0929	978-3-031-93696-8; 978-3-031-93697-5	WoS
80	Proceedings Paper	Mukherjee, D; Mishra, NK; Kalita, K; Kumar, S; Mallick, S	Techno-Economic Feasibility of Solar and Wind Hybrid Adiabatic Compressed Air Energy	2026	RECENT ADVANCES IN RENEWABLE ENERGY GENERATION, ST	10.1007/978-981-95-6639-6_1	2352-2534	978-981-95-6641-9; 978-981-95-6639-6; 978-981-95-6638-9	WoS
81	Conference Paper	Sutradhar K.; Pal D.	Temperature- and Field-Tunable Magnetization Reversal in NdCr0.75Fe0.25O3	2026	EPJ Web of Conferences	10.1051/epjconf/202635601042	21016275		Scopus
82	Proceedings Paper	Jana, S; Pramanick, S; Bhattacharya, A; Mandal, PS	Time-Optimal Asynchronous Minimal Vertex Covering by Myopic Robots on Graph	2026	ALGORITHMICS OF WIRELESS NETWORKS, ALGOWIN 2025	10.1007/978-3-032-09120-8_10	0302-9743	978-3-032-09119-2; 978-3-032-09120-8	WoS
83	Proceedings Paper	Singh, AK; Singh, SR	Trajectory Prediction in Ship Movement Using Geohash Embedding	2026	PROCEEDINGS OF THE ELEVENTH INTERNATIONAL CONFEREN	10.1007/978-981-96-6941-7_1	2367-3370	978-981-96-6940-0; 978-981-96-6941-7	WoS
84	Proceedings Paper	Medhi, D; Soti, AK	Variable-Pitch Vertical-Axis Turbine Evaluation Using NACA 4-and 5-digit Airfoils	2026	PROCEEDINGS OF THE 11TH INTERNATIONAL CONFERENCE ON	10.1007/978-981-96-5622-6_4	2195-4356	978-981-96-5621-9; 978-981-96-5622-6	WoS
85	Proceedings Paper	Bhardwaj, R; Tambe, UY; Neogi, DR	ViTexNet: Vision-Text Guided Dynamic Convolution Network for Medical Image Segment	2026	MEDICAL IMAGE COMPUTING AND COMPUTER ASSISTED INTER	10.1007/978-3-032-04981-0_65	0302-9743	978-3-032-04980-3; 978-3-032-04981-0	WoS
86	Proceedings Paper	Deka, M; Gavit, V; Guha, P; Nandi, S; Sarmah, P	VLRSAN-112: A Visual Lip Reading Dataset for Assamese Compound Numeric Sequenc	2026	COMPUTER VISION AND IMAGE PROCESSING, CVIP 2024, PT IV	10.1007/978-3-031-93697-5_14	1865-0929	978-3-031-93696-8; 978-3-031-93697-5	WoS

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1	Book Chapter	Sankhyayan P.; Dasgupta S.	A comprehensive analysis of the policy framework to address household access and us	2025	Economics of the Energy Crisis: Environment, Po	10.4324/9781003253419-10	978-104041457-6; 978-103218202-5	Scopus
2	Book Chapter	Koley S.; Dash S.; Khwairakpam M.; Kalamdhad A.S	Balancing Safety and Sustainability: Sustainable Approaches to Reducing Disinfection	2025	ACS Symposium Series	10.1021/bk-2025-1502.ch003		Scopus
3	Book Chapter	Hivare P.; Deka S.; Gangrade A.	Breaking Barriers in Drug Delivery Harnessing the Power of Functionally Graded Materi	2025	Novel Applications of Functionally Graded Materi	10.1201/9781003656333-8	978-100365633-3; 978-103281432-2	Scopus
4	Book Chapter	Pratihari S.; Kumari T.; Pandey M.; Marengo M.	Capillary Rise Behaviour in Biporous and Monoporous Stainless Steel Wicks for Loop H	2025	Advancing Sustainable Engineering Through Nex	10.4018/979-8-3373-3621-3.ch002	979-833733623-7; 979-833733621-3	Scopus
5	Book Chapter	Nandi R.; Banerjee T.	Deep Eutectic Solvent (DES) Modified Metal Organic Frameworks (MOFs) for Enhance	2025	ACS Symposium Series	10.1021/bk-2025-1504.ch011		Scopus
6	Book Chapter	Vanarse V.B.; Ahmed M.M.; Singha D.; Paul A.; Ban	Depolymerization: A Catalyst for Environmental Sustainability	2025	ACS Symposium Series	10.1021/bk-2025-1498.ch006		Scopus
7	Book	Thomas J.	Evangelising the Nation: Religion and the Formation of Naga Political Identity: Second	2025	Evangelising the Nation: Religion and the Format	10.4324/9781003622734	978-100362273-4; 978-104102756-0	Scopus
8	Book	Barua A.; Baruah T.	Game Theory and Water Diplomacy: Transboundary Water Conflicts and Cooperation	2025	Game Theory and Water Diplomacy: Transbound	10.4324/9781003386773	978-104048782-2; 978-103247969-9	Scopus
9	Book Chapter	Dhaigude S.A.; Mohan B.C.	Gender Dynamics in Social Commerce: Shaping Platform Preferences and Shopping B	2025	Navigating Gender Identity in India: Social and Cu	10.1108/978-1-83708-194-320251007	978-183708194-3; 978-183708195-0	Scopus
10	Book Chapter	R S.; Bhat S.; Nofal G.; Gangar T.; Patra S.	Nanomaterials and Their Integration with Enzymes for Enhanced Biotechnology Applica	2025	ACS Symposium Series	10.1021/bk-2025-1508.ch003		Scopus
11	Book Chapter	Bala E.; Singha S.	Natural Antioxidants as Food Preservatives	2025	Natural Additives in Food and Sustainable Packa	10.1201/9781003673835-4	978-100367383-5; 978-981512979-3	Scopus
12	Book Review	Roy, S	Vikram Seth's Poetics of Pastiche	2025	SOUTH ASIAN REVIEW	10.1080/02759527.2025.2518702		WoS
13	Book	Subbiah S.; Khasnabis A.; Gupta S.K.	Advancements of Forward Osmosis in Food Processing Industries	2026	Advancements of Forward Osmosis in Food Proc	10.1201/9781003657873	978-104056027-3; 978-104110526-8	Scopus
14	Book Chapter	Garhwal A.; Hegde M.; Sajeev A.; Kunnumakkara A.	An Overview of Bioinformatics and Its Applications	2026	Bioinformatics, Computational Chemistry, and AI	10.1201/9781003464679-1	978-104050733-9; 978-103273301-2	Scopus
15	Book Chapter	Maity S.; Yadav A.K.	Application of Machine Learning Techniques Predicated on Extensive Datasets for the	2026	Handbook of Digitalization and Big Data in the W	10.1201/9781003535959-13	978-104052682-8; 978-103288031-0	Scopus
16	Book Chapter	Barman D.; Bhattacharjee K.	Basidiomycota: a potential source of immunoregulatory compounds	2026	Microbial Alchemy	10.1016/B978-0-443-36411-2.00006-0	978-044336411-2; 978-044336410-5	Scopus
17	Book	Borgohain R.; Mukherjee D.; Mandal B.	Biobased Materials in Carbon Capture Applications	2026	Biobased Materials in Carbon Capture Applicatio	10.1016/C2024-0-02356-9	978-044336538-6; 978-044336539-3	Scopus
18	Book Chapter	Pathak S.J.; Bhui B.; Vairakannu P.	Biomass feedstocks and sources for biorefineries	2026	Waste Biorefinery Technologies for Sustainable C	10.1016/B978-0-443-34139-7.00003-7	978-044334139-7; 978-044334140-3	Scopus
19	Book	Prasad A.; Katiyar V.	Biomedical Implementation of Additive Manufacturing Techniques	2026	Biomedical Implementation of Additive Manufac	10.1002/9781394333400	978-139433340-0; 978-139433337-0	Scopus
20	Book Chapter	Deori A.P.; Rasaily M.; Das K.; Thaosen R.K.; Sengu	Bioprocess Optimization for Antifungal Compounds: Quality Control, Technological Inn	2026	Integrative Approach to Fungal Infections and Bio	10.1201/9781003752196-3	978-104088119-4; 978-104126962-5	Scopus
21	Book Chapter	Raj V.; Karn S.K.; Vaibhav V.; Kumari M.; Bhambri A	Catalytic valorization of lignin: From conventional to advanced catalytic technologies	2026	Lignin Biorefineries for Green Industries	10.1201/9781003653189-5	978-104058098-1; 978-104109916-1	Scopus
22	Book Chapter	Saha A.; Sekharan S.	Challenges and future perspectives on combating climate change impact on urban geo	2026	Climate Change Effects on Infrastructure: Advanc	10.1016/B978-0-443-33685-0.00004-X	978-044333685-0; 978-044333686-7	Scopus
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