

LIST OF RESEARCH PUBLICATIONS



Sl. No	Authors	Title	Journal	Year	Impact Factor	Dept.	Document Type	Q1/Q2/Q3/Q4
1	Timoshin, S.A.,	Relaxation for a control problem in concrete carbonation modeling	SIAM Journal on Control and Optimization	2017	2.27	MATHS	Article	Q1
2	Namitharan, K.,	Transition-Metal-Free in Situ Generation of Terminal Alkenes: Synthesis of Multisubstituted Acrylamidines via Tandem sp ³ C-H Olefination/sp ² C-H Arylation Reactions	ACS Catalysis	2017	13.08	CHE	Article	Q1
3	Gangi Reddy Salla	Scattering of Poincare beams: Polarization speckles	Optics Express	2017	3.89	PHY	Article	Q1
4	Vadivel, A.	Support automation connectivity system for big data applications	Proceedings of the International Conference on Inventive Computing and Informatics, ICICI 2017	2017	0.00	CSE	Conference	0
5	Vadivel, A.	Finger vein and finger texture based biometric approach for personal identification	Proceedings of the International Conference on Inventive Computing and Informatics, ICICI 2017	2017	0.00	CSE	Conference	0
6	Sudipta Ghosh	Reactive power estimation based adaptive voltage control for improved grid voltage restoration using doubly fed induction generators	2017 IEEE Transportation Electrification Conference, ITEC-India 2017	2017	0.00	ECE	Conference	0
7	Vadivel, A.	Textual and visual information retrieval using query refinement and pattern analysis	Textual and Visual Information Retrieval using Query Refinement and Pattern Analysis	2018	0.00	CSE	BOOK	0
8	Moghal, A.A.B.,	Strength Characteristics of Nano Calcium Silicate, Fly Ash and Lime Blended Tropical Soils	Geotechnical Special Publication	2018	0.25	CIVIL	Conference	0
9	Santu Das	Dynamics of flexural gravity waves: from sea ice to Hawking radiation and analogue gravity	Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences	2018	2.74	MATHS	Conference	0

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10	Subabrata Sen	(Benz)Imidazole-Directed Cobalt (III)-Catalyzed C–H Activation of Arenes: A Facile Strategy to Access Polyheteroarenes by Oxidative Annulation	European Journal of Organic Chemistry	2018	3.02	CHE	Article	Q1
11	Nimai Mishra	The Phosphine Oxide Route toward Lead Halide Perovskite Nanocrystals	Journal of the American Chemical Society	2018	15.42	CHE	Article	Q1
12	Swaminathan, S.,	Association of Medicaid Expansion with 1-Year Mortality among Patients with End-Stage Renal Disease	JAMA - Journal of the American Medical Association	2018	56.27	ECO	Article	Q1
13	Pardha Saradhi Maram	High-Resolution Thermochemical Study of Phase Stability and Rapid Oxygen Incorporation in YBaCo _{4-x} Zn _x O _{7+δ} -114-Cobaltites	Journal of Physical Chemistry A	2018	2.78	CHE	Article	Q2
14	Sabyasachi Mukhopadhyay	Protein bioelectronics: A review of what we do and do not know	Reports on Progress in Physics	2018	17.26	PHY	Article	Q1
15	Subabrata Sen	Design, synthesis, and biological evaluation of a novel library of antimitotic C ₂ -aroyl/arylimino tryptamine derivatives that are also potent inhibitors of indoleamine-2, 3-dioxygenase (IDO)	European Journal of Pharmaceutical Sciences	2018	4.38	CHE	Article	Q1
16	Mannathan S	Nickel-Catalyzed Denitrogenative Cross-Coupling Reaction of 1,2,3-Benzotriazin-4(3 H)-ones with Organoboronic Acids: An Easy Access to Ortho-Arylated and Alkenylated Benzamides	Organic Letters	2018	6.01	CHE	Article	Q1
17	Subabrata Sen	Harnessing sun for catalyst and sensitizer free regio- and stereo-selective [2+2] cycloaddition	TETRAHEDRON	2018	2.46	CHE	Article	Q2
18	Sreenivasulu, T.,	Photonic crystal ring resonator-based four-channel dense wavelength division multiplexing demultiplexer on silicon on insulator platform: Design and analysis	Optical Engineering	2018	1.08	ECE	Article	Q2
19	Jayaseelan Murugaiyan	Methicillin-resistant Staphylococcus aureus (MRSA) and methicillin-resistant Staphylococcus pseudintermedius (MRSP) among employees and in the environment of a small animal hospital	Veterinary Microbiology	2018	3.29	BIO	Article	Q1

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20	Krishna Priya Ganti	Zinc: A Potential Antiviral Against Hepatitis e Virus Infection?	DNA and Cell Biology	2018	3.31	BIO	Article	Q2
21	Mahesh Kumar Ravva	Co-operativity in non-covalent interactions in ternary complexes: a comprehensive electronic structure theory-based investigation	Journal of Molecular Modeling	2018	1.81	CHE	Article	Q3
22	Moghal, A.A.B.,	The Influence and Optimization of Treatment Strategy in Enhancing Semiarid Soil Geotechnical Properties	Arabian Journal for Science and Engineering	2018	2.33	CIVIL	Article	Q2
23	Namitharan, K., Anil K Suresh, Mahesh Kumar Ravva	Copper-Catalyzed Ring-Expansion Cascade of Azirines with Alkynes: Synthesis of Multisubstituted Pyridines at Room Temperature	Organic Letters	2018	6.01	CHE/BIO	Article	Q1
24	Santu Das	Wave propagation through mangrove forests in the presence of a viscoelastic bed	Wave Motion	2018	2.02	MATHS	Article	Q2
25	Ashok Kumar Pradhan	Knapsack based multicast traffic grooming for optical networks	Optical Switching and Networking	2018	2.79	CSE	Article	Q2
26	Sreenivasulu, T.,	Photonic crystal ring resonator-based force sensor: Design and analysis	Optik	2018	2.44	ECE	Article	Q2
27	Timoshin, S.A.,	Bang-bang control of a thermostat with nonconstant cooling power	ESAIM - Control, Optimisation and Calculus of Variations	2018	1.62	MATHS	Article	Q1
28	A.Lakshmana Rao	Overview of human resource environment with special reference to impact of Gender gap on organizational growth and development	Academy of Strategic Management Journal	2018	0.98	COMMERC E	Article	Q3
29	Mahesh Kumar Ravva	Synthesis and properties of isoindigo and benzo[1,2-b:4,5-b']bis [b] benzothiophene oligomers	Chemical Communications	2018	6.22	CHE	Article	Q1
30	Jatis Kumar Dash	Transition-metal-based layered double hydroxides tailored for energy conversion and storage	Journal of Materials Chemistry A	2018	12.73	PHY	Article	Q1
31	Anil K Suresh	Bioengineered silver nanoparticles as potent anti-corrosive inhibitor for mild steel in cooling towers	Environmental Science and Pollution Research	2018	4.22	BIO	Article	Q2

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32	Santu Das, Trilochan Sahoo, Michael H. Meylan	Flexural gravity wave blocking in a two-layer fluid	33rd International Workshop on Water Waves and Floating Bodies	2018	0.00	MATHS	Conference	0
33	SG Shaila, A Vadivel	Cluster Indexing and GR Encoding with Similarity Measure for CBIR Applications	Textual and Visual Information Retrieval using Query Refinement and Pattern Analysis	2018	0.00	CSE	Book Chapter	0
34	Suresh, A.K.,	Density-based Facile Fractionation of Mixture of Monodispersed Ag and Au Nanoparticles to Purity	Soft matter	2019	3.40	BIO	Article	Q1
35	Jatis Kumar Dash	Thickness-insensitive properties of α -MoO ₃ nanosheets by weak interlayer coupling	Nano Letters	2019	11.19	PHY	Article	Q1
36	Krishna Prasad	WSN energy optimization: Evolutionary approach	2019 2nd International Conference on Advanced Computational and Communication Paradigms, ICACCP 2019	2019	0.00	CSE	Conference	0
37	Anand, V.K.,	Magnetocaloric properties and critical behavior of Co ₂ Cr _{1-x} Mn _x Al Heusler alloys	Journal of Applied Physics	2019	2.55	PHY	Article	Q2
38	Sudhakar Tummala	Brain Tissue Entropy Changes in Patients with Autism Spectrum Disorder	Computer Aided Intervention and Diagnostics in Clinical and Medical Images	2019	0.00	ECE	Book Chapter	0
39	Mahesh Kumar Ravva	Directing-group-assisted manganese-catalyzed cyclopropanation of indoles	Organic Letters	2019	6.01	CHE	Article	Q1
40	Mahesh Kumar Ravva	Cobalt-Catalyzed, Hydroxyl-Assisted C-H Bond Functionalization: Access to Diversely Substituted Polycyclic Pyrans	Journal of Organic Chemistry	2019	4.35	CHE	Article	Q1
41	Sandeep Singh Sengar	Motion segmentation based surveillance video compression using adaptive particle swarm optimization	Neural Computing and Applications	2019	5.61	CSE	Article	Q1
42	Fouzul Atik	On distance and Laplacian matrices of trees with matrix weights	Linear and Multilinear Algebra	2019	1.74	MATHS	Article	Q2

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43	Manikandan, V. M.	A Novel Entropy-based Reversible Data Hiding during Encryption	2019 IEEE 1st International Conference on Energy, Systems and Information Processing, ICESIP 2019	2019	0.00	CSE	Conference	0
44	Sobin CC, Manikandan V.M.	A Secure Audio Steganography Scheme using Genetic Algorithm	Proceedings of the IEEE International Conference Image Information Processing	2019	0.00	CSE	Conference	0
45	Manikandan V. M.	An Improved Reversible Data Hiding Scheme Through Novel Encryption	2nd International Conference on Next Generation Computing Applications 2019, NextComp 2019 - Proceedings	2019	0.00	CSE	Conference	0
46	Students	Low-cost IoT+ML design for smart farming with multiple applications	2019 10th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2019	2019	0.00	CSE	Conference	0
47	Priyanka S, Ashok Kumar Pradhan	MEDICAL IMAGE WATERMARKING for AUTHENTICATION, CONFIDENTIALITY, TAMPER DETECTION and RECOVERY	2019 10th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2019	2019	0.00	CSE	Conference	0
48	Sandeep Singh Sengar	Motion Segmentation Based on Structure-Texture Decomposition and Improved Three Frame Differencing	IFIP Advances in Information and Communication Technology	2019	0.00	CSE	Conference	0

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49	Gangi Reddy Salla	Probing the orbital angular momentum spectrum of complex incoherent mixtures	Proceedings of SPIE - The International Society for Optical Engineering	2019	0.56	PHY	Conference	0
50	Priyanka S, Ashok Kumar Pradhan	SHPI: Smart Healthcare System for Patients in ICU using IoT	International Symposium on Advanced Networks and Telecommunication Systems, ANTS	2019	0.00	CSE	Conference	0
51	Nimai Mishra	Recent Progress on Metal Chalcogenide Semiconductor Tetrapod-Shaped Colloidal Nanocrystals and their Applications in Optoelectronics	Chemistry of Materials	2019	9.81	CHE	Article	Q1
52	Siva Sankar Y	Real time minimum energy tracking techniques for digital load circuit	International Journal of Recent Technology and Engineering	2019	0.00	ECE	Article	0
53	Soumyajyoti Biswas	Failure time in heterogeneous systems	Phys. Rev. Research	2019	0.00	PHY	Article	Q1
54	Ajitha, S.,	The moderating role of age and gender on the attitude towards new luxury fashion brands	Journal of Fashion Marketing and Management: An International Journal	2019	1.71	BBA	Article	Q1
55	Soumyajyoti Biswas	Avalanche dynamics in hierarchical fiber bundles	Phys. Rev. E	2019	2.53	PHY	Article	Q1
56	Mahesh Kumar Ravva	Harnessing autooxidation of aldehydes: In situ iodoarene catalysed synthesis of substituted 1, 3, 4-oxadiazole, in presence of molecular oxygen	Organic Letters	2019	6.01	CHE	Article	Q1
57	Sheela Singh	Elemental effect on formation of solid solution phase in CoCrFeNiX and CoCuFeNiX (X= Ti, Zn, Si, Al) high entropy alloys	Materials Science and Technology	2019	1.92	MECH	Article	Q2
58	Ranjit Thapa	Charge transfer induced ferromagnetism and anomalous temperature increment of coercivity in ultrathin α -Fe ₂ O ₃ decorated graphene 2D nanostructures	Journal of Applied Physics	2019	2.55	PHY	Article	Q2

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59	Soumyajyoti Biswas	Load dependence of power outage statistics	EPL	2019	1.95	PHY	Article	Q2
60	Jayaseelan Murugaiyan	Identification of Chitinase-3-Like Protein 1 as a Novel Neutrophil Antigenic Target in Crohn's Disease	JOURNAL OF CROHNS & COLITIS	2019	9.07	BIO	Article	Q1
61	Satya Pramod Jammy	Two-dimensional unsteadiness map of oblique shock wave/boundary layer interaction with sidewalls	Journal of Fluid Mechanics	2019	3.63	MECH	Article	Q1
62	Fouzul Atik	On equitable partition of matrices and its applications	Linear and Multilinear Algebra	2019	1.74	MATHS	Article	Q2
63	Shailender Singh	Price Rigidity, Market Competition, and Product Differentiation, Economic Research-Ekonomska Istraživanja	Economis Research	2019	1.38	COMMERC E	Article	0
64	Vennela, R	Bilingual English teaching in colonial India: The case of John Murdoch's work in Madras Presidency, 1855–1875	Language and History	2019	0.09	LITERATUR E AND LANGUAGE S	Article	Q3
65	Goutam Kumar Dalapati	Molybdenum Incorporated Cu _{1.69} ZnSnS ₄ Kesterite Photovoltaic Devices with Bilayer Microstructure and Tunable Optical-Electronic Properties	Solar Energy	2019	5.74	PHY	Article	Q1
66	Karthik Rajendran	How to optimise photosynthetic biogas upgrading: a perspective on system design and microalgae selection	Biotechnology Advances	2019	14.23	EVSE	Article	Q1
67	G S VinodKumar	The effect of melt ultrasound treatment on the microstructure and age hardenability of Al-4wt.%Cu/TiC composite	Metallurgical and Materials Transactions B	2019	2.47	MECH	Article	Q1
68	Ranjit Thapa	Screening of Suitable Cationic Dopants for Solar Absorber Material CZTS/Se: A first-principles study	Scientific Reports	2019	4.38	PHY	Article	Q1
69	G S VinodKumar	Study on the Electrochemical Behaviour of 22k Gold (Au-5.8wt.%Cu-2.5wt.%Ag) and Ti Containing 22k Gold (Au-5.8wt.%Cu-2.0wt.%Ag-0.5wt.%Ti).	Gold Bulletin	2019	1.61	MECH	Article	Q2

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70	Sheela Singh	Effect of Cr ₂ AlC nanolamella addition on tribological properties of 5W-30 engine oil	Applied Surface Science	2019	6.71	MECH	Article	Q1
71	Karthik Rajendran	Emission of volatile organic compounds from composting: A review on assessment, treatment and perspectives	Science of the Total Environment	2019	7.96	EVSE	Article	Q1
72	Mahesh Kumar Ravva	Fused Pyrazine and Carbazole-Containing Azaacenes: Synthesis and Properties	ChemPlusChem	2019	2.86	CHE	Article	Q1
73	Ranjit Thapa	Carbon Allotropes as Anode Material for Lithium-Ion Batteries,	Advanced Materials Technology	2019	5.40	PHY	Article	Q1
74	Karthik Rajendran	A critical review of organic manure biorefinery models toward sustainable circular bioeconomy: Technological challenges, advancements, innovations, and future perspectives	Renewable and Sustainable Energy Reviews	2019	12.98	EVSE	Article	Q1
75	Mahesh Kumar Ravva	Interactions of thiol and alkoxy radical with coinage metal nanoclusters	Applied Surface Science	2019	6.18	CHE	Article	Q1
76	Satya Pramod Jammy	Large-scale performance of a DSL-based multi-block structured-mesh application for Direct Numerical Simulation	Journal of Parallel and Distributed Computing	2019	3.37	MECH	Article	Q1
77	Kasturirangan Gopalakrishnan	Effect of Carbon-Fiber Properties on Volumetrics and Ohmic Heating of Electrically Conductive Asphalt Concrete	Journal of Materials in Civil Engineering	2019	3.27	CIVIL	Article	Q1
78	Ranjit Thapa	First-principles Identification of The Origin for Higher Activity of Surface Doped Carbon Nanohorn: Impact on Hydrogen Storage	International Journal of Hydrogen Energy	2019	5.82	PHY	Article	Q1
79	Murali Krishna Enduri	On structural parameterizations of firefighting	Theoretical Computer Science	2019	0.83	CSE	Article	Q2
80	Surfarazhussain Halkarni	Local wall heat transfer coefficient measurement in a packed bed of cylinders using infrared (IR) thermography technique and application of random packing of cylindrical particles inside	Heat and Mass Transfer/Waerme- und Stoffuebertragung	2019	1.68	MECH	Article	Q2

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		concentric tube heat exchangers with water as working medium						
81	Karthik Rajendran	Are electrofuels a sustainable transport fuel? Analysis of the effect of controls on carbon, curtailment, and cost of hydrogen	Applied Energy	2019	9.75	EVSE	Article	Q1
82	Kasturirangan Gopalakrishnan	Polyurethane-carbon microfiber composite coating for electrical heating of concrete pavement surfaces	Heliyon	2019	1.65	CIVIL	Article	Q1
83	Fouzul Atik	Resistance matrices of graphs with matrix weights	Linear Algebra and Its Applications	2019	1.40	MATHS	Article	Q1
84	Subabrata Sen	Transcriptome analysis predicts mode of action of benzimidazole molecules against Staphylococcus aureus UAMS-1	Drug Development Research	2019	4.36	CHE	Article	Q2
85	Kasturirangan Gopalakrishnan	Numerical analysis of longitudinal cracking in widened jointed plain concrete pavement systems	International Journal of Pavement Research and Technology	2019	1.83	CIVIL	Article	Q2
86	Karthik Rajendran	Techno-economic and life cycle assessments of anaerobic digestion – A review	Biocatalysis and Agricultural Biotechnology	2019	2.14	EVSE	Article	Q1
87	Timoshin, S.A.	Optimal control problems with states of bounded variation and hysteresis	Journal of Global Optimization	2019	2.21	MATHS	Article	Q1
88	Jayaseelan Murugaiyan	Concurrent Proteomic Fingerprinting and Molecular Analysis of Cyathostomins	Proteomics	2019	3.98	BIO	Article	Q1
89	Jatis Kumar Dash	Optical band gap, local work function and field emission properties of MBE grown beta-MoO ₃ nanoribbons	APPLIED SURFACE SCIENCE	2019	6.71	PHY	Article	Q1
90	Tousif Khan N	Erratum to “Analysis and Experimental Investigation into a Finite Time Current Observer Based Adaptive Backstepping Control of Buck Converters” (Journal of the Franklin Institute (2018) 355(12) (4996–5017),	Journal of the Franklin Institute	2019	4.50	EEE	Article	Q1

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		(S0016003218303387), (10.1016/j.jfranklin.2018.05.026))						
91	Amit Kr Mandal	Cross-Programming Language Taint Analysis for the IoT Ecosystem	Electronic Communications of the EASST	2019	0.13	CSE	Conference	0
92	Nimai Mishra	Broadband Defects Emission and Enhanced Ligand Raman Scattering in OD Cs ₃ Bi ₂ I ₉ Colloidal Nanocrystals	Advanced Functional Materials	2019	18.81	CHE	Article	Q1
93	Panchagnula Jayaprakash Sharma	A new approach for attaining uniform properties in build direction in additive manufactured components through coupled thermal-hardness model	Journal of Manufacturing Processes	2019	5.01	MECH	Article	Q1
94	Ranjit Thapa, Anil K Suresh	Core-composite mediated separation of diverse nanoparticles to purity	Soft Matter	2019	3.68	BIO/PHY	Article	Q1
95	Swaminathan, S.	Are there social returns to education in developing countries? Evidence from Indonesia	Economic Development and Cultural Change	2019	1.74	ECO	Article	Q1
96	Mahesh Kumar Ravva	Charge and Triplet Exciton Generation in Neat PC ₇₀ BM Films and Hybrid CuSCN:PC ₇₀ BM Solar Cells	Advanced Energy Materials	2019	29.37	CHE	Article	Q1
97	Subabrata Sen	Indole based antimalarial compounds targeting the melatonin pathway: Their design, synthesis and biological evaluation	European Journal of Medicinal Chemistry	2019	6.51	CHE	Article	Q1
98	Jatis Kumar Dash	Ile-Lys-Val-ala-Val (IKVAV) peptide for neuronal tissue engineering	Polymers for Advanced Technologies	2019	3.67	PHY	Article	Q1
99	T. Ragunathan	Performance evaluation of speculative semantics-based algorithm for read operations in distributed file system	International Journal of Communication Networks and Distributed Systems	2019	0.18	CSE	Article	Q3
100	Mannathan S	A Zn based metal organic framework as a heterogeneous catalyst for C-C bond formation reactions	New Journal of Chemistry	2019	3.59	CHE	Article	Q1

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101	Mannathan S	Potassium tert-Butoxide Mediated Aerobic Hydroxylation of Arylboronic Acids to Phenols: An Application towards the Synthesis of (E)-Phenoxy Acrylates	New Journal of Chemistry	2019	3.59	CHE	Article	Q1
102	Mahesh Kumar Ravva	The synthesis and properties of a new class of π -expanded diketopyrrolopyrrole analogs and conjugated polymers	Organic Chemistry Frontiers	2019	6.57	CHE	Article	Q1
103	Mahesh Kumar Ravva	Effect of Conjugated Length on the Properties of Fused Perylene Diimides with variable Isoindigos	Journal of Materials Chemistry C	2019	7.39	CHE	Article	Q1
104	Jatis Kumar Dash	Van der Waals epitaxial growth of single crystal α -MoO ₃ layers on layered materials growth templates	2D Materials	2019	7.14	PHY	Article	Q1
105	Diwakar Tripathi., Alok Kumar Shukla., Ramchandra Reddy B., Ghanshyam S Bopche	Multi-Layer Hybrid Credit Scoring Model Based on Feature Selection, Ensemble Learning, and Ensemble Classifier	Handbook of Research on Emerging Trends and Applications of Machine Learning	2019	0.00	CSE	BOOK CHAPTER	0
106	TAPAN KUMAR HOTA	Effects of Viscosity Profiles on Localized Miscible Fluid in a Porous Media	64th CONGRESS OF ISTAM Section Code: FM10 Flow Through Porous Media	2019	0.00	MATHS	CONFERENCE	0
107	Deepak S Gavali., Ranjit Thapa	Theoretical identification of Silicene/Graphene heterostructure as anode material for Li-ion batteries	National Conference on Electronic Structure NCES–2019	2019	0.00	COMMERCE	CONFERENCE	0
108	Shazia Janwari., umesh V Waghmare., Ranjit Thapa., Samadhan Kapse	Electronic descriptors and design principles of graphene based electrocatalyst for ORR using QM/ML approach	National Conference on Electronic Structure NCES–2019	2019	0.00	PHY	CONFERENCE	0

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109	Pramod P Pillai ., Venkataratnam P., Siva Sankar Yellampalli	Security for Cross-Tenant Access Control in Cloud Computing	Modern Principles, Practices, and Algorithms for Cloud Security	2019	0.00	ECE	BOOK CHAPTER	0
110	Ayyasamy Vadivel	Introducing the Deep Learning for Digital Age	Handbook of Research on Applications and Implementations of Machine Learning Techniques	2019	0.00	CSE	BOOK CHAPTER	0
111	Ayyasamy Vadivel	Introduction to the World of Artificial Intelligence	Handbook of Research on Applications and Implementations of Machine Learning Techniques	2019	0.00	CSE	BOOK CHAPTER	0
112	Maavendar Singh	Anti-Colonial Movements and The Birth of Nationalism	SOCIAL SCIENCE: State Council of Education Research and Training	2019	0.00	HISTORY	BOOK CHAPTER	0
113	Maavendar Singh	Development Alienating Human from Nature: A Case Study of North Sikkim	Development and Deprivation in the Indian Sub-continent: Academia	2019	0.00	HISTORY	BOOK CHAPTER	0
114	Shailender Singh	Modeling Volatility Dynamics of Heteroscedasticity in behaviour of Taiwan Stock Market	International Conference on Business and Finance	2019	0.00	COMMERCE	CONFERENCE	0
115	Malavika Binny	Of Men, Stones and Stories; Revisiting the vīrakas of South India	Art and History; Texts, Contexts and Visual Representations in Early India	2019	0.00	HISTORY	BOOK CHAPTER	0
116	Perabathini B	Cooperative Energy Efficient Resource Allocation in Fast Fading Interference Networks	International Conference on Wireless and Mobile Computing, Networking and Communications	2019	0.00	CSE	CONFERENCE	0

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117	A V S Kamesh	Mediating role of trust on the relationship between servant leadership and team commitment among the employees of IT-sector in south India,	Organizational Psychology	2020	0.00	MANAGEMENT	Article	0
118	Pradyut Kumar Sanki	Non-invasive Diagnostic: Painless Continuous Health Monitoring	LAP LAMBERT Academic Publishing (July 14, 2020)	2020	0.00	ECE	Conference	0
119	Rao C.D.	Exploring rotavirus proteome to identify potential B- and T-cell epitopeusing computational immunoinformatics	Heliyon	2020	3.77	BIO	Article	Q1
120	Rao, C.D.	Enteroviruses in gastrointestinal diseases.	Reviews in Medical Virology.	2020	11.04	BIO	Article	Q1
121	Amit Kr Mandal	Cross-program taint analysis for IoT systems	Proceedings of the ACM Symposium on Applied Computing	2020	0.00	CSE	Conference	0
122	Nimai Mishra	Surface Passivation Strategies for Improving Photoluminescence and Stability of Cesium Lead Halide Perovskite Nanocrystals	ChemNanoMat	2020	3.82	CHE	Article	Q1
123	Priyanka, S	Classification of Static Signature Based on Distance Measure Using Feature Selection	Lecture Notes in Electrical Engineering	2020	0.00	CSE	Conference	0
124	Ashok Kumar Pradhan	False-Positive-Free and Geometric Robust Digital Image Watermarking Method Based on IWT-DCT-SVD	Lecture Notes in Electrical Engineering	2020	0.00	CSE	Conference	0
125	Nithin Sai Potluri	Influence of rock dust reinforcement on mechanical properties of Al composite using friction stir processing	Australian Journal of Mechanical Engineering	2020	0.00	MECH	Article	0
126	Bhagath Singh, G.V.P.,	Efficient production of alkali-activated geopolymers using low-calcium fly ash	Indian Concrete Journal	2020	0.27	CIVIL	Article	Q4
127	Ajitha, S.,	Exploring the Growth of COVID-19 Cases using Exponential Modelling Across 42 Countries and Predicting Signs of Early Containment using Machine Learning	Transboundary and Emerging Diseases	2020	4.52	BBA	Article	Q1

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128	Sivakumar Bitragunda	Synthesis, Antibacterial and Anticancer Activity of 1,2-Substituted 2,3-Dihydro-1H-Benzo[4,5]Imidazo[1,2-c][1,3,2]Diazaphosphol-1-Oxides	Pharmaceutical Chemistry Journal	2020	1.06	CHE	Article	Q4
129	Jayaseelan Murugaiyan	Combined Methylome, Transcriptome and Proteome Analyses Document Rapid Acclimatization of a Bacterium to Environmental Changes	Frontiers in Microbiology	2020	6.06	BIO	Article	Q1
130	Kamesh, A.V.S	Significance of relationship marketing in banks in terms of customer empowerment and satisfaction	European Journal of Molecular and Clinical Medicine	2020	0.00	ECO	Article	0
131	Mannathan S	c g-C ₃ N ₄ catalyst for aerobic hydroxylation of arylboronic acids to phenols	Journal of the Chinese Chemical Society	2020	1.75	CHE	Article	Q3
132	Muthe, K.B., Vemuru, T.S.T., Sharma, K., Mohammad, N.S.	Decentranet - An Ethereum, Proxy Re-Encryption and IPFS Based Decentralized Internet	2020 11th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2020	2020	0.00	CSE	Conference	0
133	Priya Ranjan	Deep learning for massive MIMO: Challenges and future prospects	Proceedings - 2020 IEEE 9th International Conference on Communication Systems and Network Technologies, CSNT 2020	2020	0.00	ECE	Conference	0
134	Sandeep Singh Sengar	Multimodal Biometric Authentication System using Deep Learning Method	2020 International Conference on Emerging Smart Computing and Informatics, ESCI 2020	2020	0.00	CSE	Conference	0
135	Prateek	Brecht in India: The poetics and politics of transcultural theatre	Brecht in India: The Poetics and Politics of Transcultural Theatre	2020	0.00	LITERATURE AND	BOOK	0

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						LANGUAGE S		
136	Karthik Rajendran	Renewable biohydrogen production from lignocellulosic biomass using fermentation and integration of systems with other energy generation technologies	Science of the Total Environment	2020	10.75	EVSE	Article	Q1
137	Pardha Saradhi Maram	Investigation of Optical and Magnetic properties of Mn-doped tetragonal ZrO ₂ nanocrystals	J. Solid State Chem	2020	3.50	CHE	Article	Q2
138	G S VinodKumar	Foaming Magnesium alloy and composite using MgCO ₃ blowing agent	Metallurgical and Materials Transaction	2020	2.47	MECH	Article	Q1
139	Ranjit Thapa	Energy Parameter and Electronic Descriptor for Carbon Based Catalyst Predicted using QM/ML	Applied Catalysis B: Environmental	2020	19.50	PHY	Article	Q1
140	Goutam Kumar Dalapati, Laxmi Narayana Patro, Ranjit Thapa, Siddhartha Ghosh	Charge Trapping Characteristics of Sputter-AIO _x /ALD-Al ₂ O ₃ /Epitaxial-GaAs Based Nonvolatile Memory	Journal of Materials Science: Materials in Electronics	2020	2.48	PHY	Article	Q2
141	Sheela Singh	Isothermal and Non-isothermal Sintering Characteristics of Mechanically Alloyed Nonequiatomic Fe ₂ CoCrMnNi High Entropy Alloy Powder	Powder Metallurgy	2020	1.91	MECH	Article	Q2
142	Sheela Singh	Thermal stability and thermal expansion behavior of FeCoCrNi ₂ Al high entropy alloy	Advanced Powder Technology	2020	4.96	MECH	Article	Q1
143	Soumyajyoti Biswas	The Ising universality class of kinetic exchange models of opinion dynamics	Physica A	2020	2.92	PHY	Article	0
144	Goutam Kumar Dalapati	Impact of seed layer annealing on the optoelectronic properties of double-step CBD grown n-ZnO nanowires/p-Si heterojunctions	Optik	2020	2.84	PHY	Article	Q2
145	Sateeshkrishna Dhuli	A Hybrid Routing Protocol for Robust Wireless Sensor Networks	12th International Conference on	2020	0.00	ECE	Conference	0

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			Computational Intelligence and Communication Networks (CICN)					
146	Sateeshkrishna Dhuli	Closeness Centrality Based Cluster Head Selection Algorithm for Large Scale WSNs.	12th International Conference on Computational Intelligence and Communication Networks (CICN)	2020	0.00	ECE	Conference	0
147	Priya Ranjan, Sateeshkrishna Dhuli	Effect of nearest neighbors on convergence rate of periodic gossip algorithms in WSNs	9th International Conference on Communication Systems and Network Technologies (CSNT)	2020	0.00	ECE	Conference	0
148	Jesse Deutsch	Some non-classical universal quadratic forms of small size	JP Journal of Algebra, Number Theory and Applications	2020	0.00	MATHS	Article	0
149	Lakhveer Singh	Chronological perspective on fermentative-hydrogen from hypothesis in early 19th century to recent developments: A review	Biomass Conversion and Biorefinery Journal	2020	4.99	EVSE	Article	Q2
150	Karthik Rajendran	A state of the review on the cultivation of algae for energy and other valuable products: Application, challenges and opportunities	Renewable and Sustainable Energy Reviews	2020	14.98	EVSE	Article	Q1
151	Ranjit Thapa	Promoting reactivity of graphene based catalysts to achieve LH mechanism for CO oxidation	Catalysis Today	2020	6.56	PHY	Article	Q1
152	Ramesh Vaddi	Hardware Security exploiting post-CMOS Devices: Fundamental device characteristics, State-of-the-Art Countermeasures, Challenges and Roadmap	IEEE Circuits and Systems Magazine	2020	4.04	ECE	Article	Q1
153	Soumyajyoti Biswas	Block size dependence of coarse graining in discrete opinion dynamics model: Application to the US presidential elections	Physica A	2020	2.92	PHY	Article	0

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154	Diwakar Tripathi	Evolutionary Extreme Learning Machine with Novel Activation Function for Credit Scoring	Engineering Application of Artificial Intelligence	2020	6.21	CSE	Article	Q1
155	Mallikarjuna Rao Motapothula	Observation of interacting polaronic gas behavior in Ta-doped TiO ₂ thin films via terahertz time-domain spectroscopy	Applied Physics Letters	2020	3.79	PHY	Article	Q1
156	Pranab Mandal	Effect of Non-magnetic Ion Substitution on the Multiferroic Properties of BiFeO ₃	Journal of electronic Materials	2020	2.04	PHY	Article	Q2
157	Shubh Lakshmi	Coordinated Operational Optimization Approach for PV Inverters and BESSs to Minimize Energy Loss of Distribution Networks	IEEE Systems	2020	4.80	EEE	Article	Q1
158	Jatindra Kumar Dash	Content-based image retrieval system for HRCT lung images: Assisting radiologists in self-learning and diagnosis of Interstitial Lung Diseases	Multimedia Tools and Applications	2020	2.57	CSE	Article	Q1
159	Mahesh Kumar Ravva	Novel and Asymmetric S, N-Heterocycles with Fused Six-membered Rings for Organic Field Effect Transistors Application	JMCC	2020	7.06	CHE	Article	Q1
160	Lakhveer Singh	Remediation strategies for mitigation of phthalate pollution: Challenges and future perspectives	Journal of Hazardous Materials	2020	14.22	EVSE	Article	Q1
161	Ranjit Thapa	Pressure-Induced Octahedral Tilting Distortion and Structural Phase Transition in Columbite Structured NiNb ₂ O ₆	Journal of Applied Physics	2020	2.87	PHY	Article	Q2
162	Goutam Kumar Dalapati, Ranjit Thapa	Cu ₂ O/CuO heterojunction catalysts through atmospheric pressure plasma induced defect passivation	Applied Surface Science	2020	7.39	PHY	Article	Q1
163	Sutharsan Govindarajan	Tyrosine phosphorylation-dependent localization of a novel polar protein that controls activity of a sugar regulator by sequestration	Proceedings of National Academy of Sciences	2020	9.40	BIO	Article	Q1
164	Lakhveer Singh	Advanced Heterogeneous Catalysts: Applications at the Single-Atom Scale	ACS symposium Series	2020	0.00	EVSE	BOOK	0
165	Lakhveer Singh	Advanced Heterogeneous Catalysts: Applications at the Nano-Scale	ACS symposium Series	2020	0.00	EVSE	BOOK	0

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166	Siva Sankar Y	60 GHz common gate single stage current reuse cascode LNA topology for high data rate applications	Journal of Electronic Materials	2020	2.04	ECE	Article	Q2
167	Ranjit Thapa	Dendritic Ferroselite (FeSe ₂) with 2D Carbon Based Nanosheets of rGO and g-C ₃ N ₄ as Efficient Catalysts for Electrochemical Hydrogen Evolution	ACS Applied Energy Materials	2020	6.95	PHY	Article	Q1
168	Mallikarjuna Rao Motapothula	Effects of Initial Grain Size on the formation of HfO ₂ Nanostructures by Femtosecond Laser Ablation in Liquids	Journal of Electronic Materials	2020	2.04	PHY	Article	Q2
169	Prakash Jadav	Vibration technique for monitoring termite induced degradation in trees	Vibroengineering PROCEDIA	2020	0.00	MECH	Conference	0
170	Prakash Jadav	Structural damage assessment using a transmissibility based quantitative parameter	Vibroengineering PROCEDIA	2020	0.00	MECH	Conference	0
171	Vadivel, A.	Geometrical Features of Lips using the Properties of Parabola for Recognizing Facial Expression,	Cognitive Neurodynamics, Springer (accepted)	2020	3.47	CSE	Article	Q3
172	Priyanka, S	Muzzle Pattern based Cattle Identification Using GAN	10th International Conference on Soft Computing for Problem Solving - SocProS 2020	2020	0.00	CSE	Conference	0
173	Jatindra Kumar Dash	An AI-based Real-Time Roadway-Environment Perception for Autonomous Driving (Accepted)	IEEE INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS - TAIWAN ICCE-TW	2020	0.00	CSE	Conference	0
174	Jatindra Kumar Dash	Deep Convolutional Neural Networks for Classification of Interstitial Lung Disease	International Conference on Innovative Computing & Communications (ICICC) 2020	2020	0.00	CSE	Conference	0
175	Murali Krishna Enduri	Evolution of Physics Sub-fields	5th International Conference on Complexity, Future	2020	0.00	CSE	Conference	0

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			Information Systems, and Risk (COMPLEXIS)					
176	Manikandan, V. M.	A Block-wise Histogram Shifting based Reversible Data Hiding Scheme with Overflow Handling	11th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2020	0.00	CSE	Conference	0
177	Manikandan, V. M.	Reversible Data Hiding in Encrypted Image using Checkerboard Pattern based Pixel Inversion	5th International Conference on Computing, Communication and Security (ICCCS-2020)	2020	0.00	CSE	Conference	0
178	Amit Kr Mandal	Taint Propagation Across IoT Ecosystem Interfaces	35th ACM/SIGAPP Symposium on Applied Computing	2020	0.00	CSE	Conference	0
179	Rajiv Senapati	Advanced Binary-Matrix based Frequent Pattern Mining Algorithm	International Conference on Machine Learning, Internet of Things and Big Data, Springer,	2020	0.00	CSE	Conference	0
180	T. Ragunathan	IMPROVING PERFORMANCE OF THE DISTRIBUTED FILE SYSTEM USING SPECULATIVE READ ALGORITHM AND SUPPORT-BASED REPLACEMENT TECHNIQUE	International Journal of Advanced Research in Engineering and Technology (IJARET)	2020	0.00	CSE	Conference	0
181	B Ramachandra Reddy, Dinesh Reddy Vemula, Sriramulu Bojjagani	CybSecMLC: A Comparative Analysis on Cyber Security Intrusion Detection Using Machine Learning Classifiers	Machine Learning and Metaheuristics Algorithms, and Applications (SoMMA'20)	2020	0.00	CSE	Conference	0
182	T. Ragunathan	A novel speculation-based read algorithm with rank based replacement for improving performance of the distributed file system	International Journal of Advanced Trends in	2020	0.00	CSE	Article	0

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			Computer Science and Engineering					
183	Abdul Ashu	Intelligent data compression policy for hadoop performance optimization	Advances in Intelligent Systems and Computing	2020	0.63	CSE	Conference	0
184	Jayaseelan Murugaiyan	Selection for resistance to a glyphosate-containing herbicide in Salmonella enterica does not result in a sustained activation of the tolerance response or increased cross-tolerance and cross-resistance to clinically important antibiotics	Applied and Environmental Microbiology	2020	5.00	BIO	Article	Q1
185	Jatis Kumar Dash	Improvement of p-CuO/n-Si heterojunction solar cells performance through nitrogen plasma treatment	JOURNAL OF ELECTRONIC MATERIALS	2020	2.04	PHY	Article	Q2
186	Lakhveer Singh	Prediction and optimization of biogas production from POME co-digestion in solar bioreactor using artificial neural network coupled with particle swarm optimization (ANN-PSO)	Biomass Conv. Bioref	2020	4.99	EVSE	Article	Q2
187	Karthik Rajendran	Techno-Economic Analysis of Bioethanol Plant By-Product Valorization: Exploring Market Opportunities with Protein-Rich Fungal Biomass Production	Fermentation	2020	3.98	EVSE	Article	Q1
188	Ranjit Thapa	2D/3D Heterostructure of h-BN/reduced Graphite Oxide as a Remarkable Electrode Material for Supercapacitor	Journal of Power Sources	2020	9.79	PHY	Article	Q1
189	Mullapudi Jyothirmai	Structure-property-performance inter-relationship of quaternary chalcogenides CuZn ₂ Ga(S/Se) ₄ : A first principles study	JOURNAL OF ELECTRONIC MATERIALS	2020	2.04	PHY	Article	Q2
190	Goutam Kumar Dalapati	Improvement on Photoresponse Properties of Self-Powered ITO/InP Schottky Junction Photodetector by Interfacial ZnO Passivation	JOURNAL OF ELECTRONIC MATERIALS	2020	2.04	PHY	Article	Q2
191	Mahesh Kumar Ravva	Alkoxy Side-chains Effect on Conjugated Polymer and Non-fullerene acceptor Interfaces in Organic Solar Cells	JOURNAL OF ELECTRONIC MATERIALS	2020	2.04	CHE	Article	Q2

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192	Raviteja KVNS	Characterization of Variability of Unit Weight and Shear Parameters of Municipal Solid Waste	Journal of Hazardous, Toxic and Radioactive Waste	2020	1.48	CIVIL	Article	Q2
193	Goutam Kumar Dalapati	Mixed-Phase TiO ₂ Nanotube-Nanorod Hybrid Arrays for Memory Based Resistive Switching Devices	ACS Applied Nano Materials	2020	6.14	PHY	Article	Q1
194	Soumyajyoti Biswas	Failure processes of cemented granular materials	Phys. Rev. E	2020	2.53	PHY	Article	Q1
195	Vadivel, A	Interval Graph of Facial Regions with Common Intersection Salient Points for Identifying and Classifying Facial Expression	Multimedia Tools and Applications	2020	2.57	CSE	Article	Q1
196	Panchagnula Jayaprakash Sharma, Venkata N Nori	Development and Manufacturing of Cost Effective Face Shields for COVID-19	IST International Conference on Energy, Materials Sciences & Mechanical Engineering – 2020 (EMSME-2020)	2020	0.00	MECH	Conference	0
197	Panchagnula Jayaprakash Sharma	A Complete Study on Various Area Filling Strategies Used in Weld-Deposition Based Additive Manufacturing	International Conference on Future Trends in Materials and Mechanical Engineering (ICFTMME-2020)	2020	0.00	MECH	Conference	0
198	Panchagnula Jayaprakash Sharma	Effect of cutting environments on drilling induced damage in GFRP nanocomposites	The American Society of Mechanical Engineers - International Mechanical Engineering Congress & Exposition	2020	0.00	MECH	Conference	0
199	Sambit Kumar Mishra	Energy-Aware Task Allocation for Multi-Cloud Networks	IEEE ACCESS	2020	3.47	CSE	Article	Q1
200	Nimai Mishra	Completely Amine-free Open Atmospheric Synthesis of High-Quality Cesium Lead Bromide (CsPbBr ₃) Perovskite Nanocrystals	Chemistry-A European Journal	2020	5.24	CHE	Article	Q1
201	Karthik Rajendran	Production of advanced fuels through integration of biological, thermo-chemical and power to gas	Renewable and Sustainable Energy Reviews	2020	14.98	EVSE	Article	Q1

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		technologies in a circular cascading bio-based system						
202	Amit Kr Mandal, Soumyajyoti Biswas	Parallel Minority Game and it's application in movement optimization during an epidemic	Physica A	2020	3.60	PHY/CSE	Article	Q2
203	Karthik Rajendran	Competing reactions limit production of sugars in hydrothermal hydrolysis of grass silage: an assessment of the effect of temperature on sugar production and parasitic energy demand	Frontiers in Energy Research, section Bioenergy and Biofuels	2020	4.01	EVSE	Article	Q2
204	Diwakar Tripathi	Binary BAT algorithm and RBFN based hybrid credit scoring model	Multimedia Tools and Applications	2020	2.57	CSE	Article	Q1
205	Satish Anamalamudi	Physical unclonable function (PUF)-based security in internet of things (IoT): Key challenges and solutions	Handbook of Computer Networks and Cyber Security: Principles and Paradigms	2020	0.00	CSE	Book Chapter	0
206	Tapan Kumar Hota	Effect of dispersion and viscosity profiles on miscible displacements in porous media	1st Online International Conference on Recent Advances in Computational and Experimental Mechanics	2020	0.00	MATHS	Conference	0
207	Ranjit Thapa	Synergetic effect of localized and delocalized π electron on Li storage properties of Si/C heterostructures	Carbon	2020	11.30	PHY	Article	Q1
208	Vadivel, A	Smart Surveillance and Real-Time Human Action Recognition Using OpenPose	Lecture Notes in Electrical Engineering	2020	0.00	CSE	Conference	0
209	Narayana Rao D.,	Seasonal characteristics of sea breeze and thermal internal boundary layer over Indian east coast region	Meteorology and Atmospheric Physics	2020	2.29	PHY	Article	Q3
210	Manikandan, V. M.	Real-Time Scene Change Detection with Object Detection for Automated Stock Verification	ICDCS 2020 - 2020 5th International Conference on Devices, Circuits and Systems	2020	0.00	CSE	Conference	0

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211	Jatindra Kumar Dash	Local Texture Features for Content-Based Image Retrieval of Interstitial Lung Disease Patterns on HRCT Lung Images	Advances in Intelligent Systems and Computing	2020	0.00	CSE	Conference	0
212	Vadivel, A	Human Activity Recognition on Multivariate Time Series Data: A Technical Review	Lecture Notes in Electrical Engineering	2020	0.00	CSE	Conference	0
213	C Durga Rao	Enteroviruses in gastrointestinal diseases	Reviews in Medical Virology	2020	11.04	BIO	Article	Q1
214	Siva Sankar Y	Correction to: Simulation, mathematical modeling, fabrication and experimental analysis of piezoelectric acoustic sensor for energy harvesting applications (Microsystem Technologies, (2020), 26, 5, (1613-1623), 10.1007/s00542-019-04702-x)	Microsystem Technologies	2020	2.276/1.95	ECE	Article	Q2
215	Manikandan, V. M.	An Improved Reversible Data Hiding on Encrypted Images by Selective Pixel Flipping Technique	ICDCS 2020 - 2020 5th International Conference on Devices, Circuits and Systems	2020	0.00	CSE	Conference	0
216	Manikandan, V. M.	An Efficient Overflow Handling Technique for Histogram Shifting based Reversible Data Hiding	2020 International Conference on Innovative Trends in Information Technology, ICITIIT 2020	2020	0.00	CSE	Conference	0
217	Bopche, G.S.,	A Proximity-Based Measure for Quantifying the Risk of Vulnerabilities	Communications in Computer and Information Science	2020	0.00	CSE	Conference	0
218	Divya Naga Paavani, T.,	A comparative study on automated testing tools	Journal of Advanced Research in Dynamical and Control Systems	2020	0.00	CSE	Article	0
219	Ghanshyam Pandey	Dynamics of Agricultural Growth and Diversification in Eastern India	Journal of Agribusiness in Developing and Emerging Economies	2020	0.00	ECO	Article	0
220	Panchagnula Jayaprakash Sharma	Influence of Various Tool Path Patterns on Hardness Used in Weld Deposition-Based Additive Manufacturing	Advances in Additive Manufacturing and Joining	2020	0.00	MECH	Book Chapter	0

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221	Pankaj Pathak	Alternative Energy Resources: The Way to a Sustainable Modern Society	The Handbook of Environmental Chemistry	2020	0.00	EVSE	Book Chapter	0
222	Karthik Rajendran	Recent developments and strategies in genome engineering and integrated fermentation approaches for biobutanol production from microalgae	Fuel	2020	8.03	EVSE	Article	Q1
223	Karthik Rajendran	Mechanism and challenges behind algae as a wastewater treatment choice for bioenergy production and beyond	Fuel	2020	8.03	EVSE	Article	Q1
224	Mahesh Kumar Ravva	Insights into the Ground-State Charge Transfer in Conjugated Polymer Donor–Acceptor Complexes	JOURNAL OF ELECTRONIC MATERIALS	2020	2.04	CHE	Article	Q2
225	Mahesh Kumar Ravva	Benchmark studies on protonated benzene (BZH+) and water (W _n , n = 1–6) clusters: a comparison of hybrid DFT with MP2/CBS and CCSD(T)/CBS methods	Theor Chem Acc	2020	1.70	CHE	Article	Q3
226	Mahesh Kumar Ravva	A Novel Mitigation Mechanism for Photo-Induced Trapping in an Anthradithiophene Derivative Using Additives	Adv. Electron. Mater.	2020	7.30	CHE	Article	Q1
227	Imran Pancha	Physiological responses of the green microalga <i>Acutodesmus dimorphus</i> to temperature induced oxidative stress conditions	Physiologia Plantarum	2020	5.08	BIO	Article	Q1
228	Manikandan, V. M.	A novel image scaling based reversible watermarking scheme for secure medical image transmission	ISA Transactions	2020	5.91	CSE	Article	Q1
229	Lakhveer Singh	Adapting 2D nanomaterials for Advanced Applications	ACS symposium Series	2020	0.00	EVSE	BOOK	0
230	Mannathan S	Zinc-Catalyzed N-Alkylation of Aromatic Amines with Alcohols: A Ligand Free Approach	Advanced Synthesis & Catalysis	2020	5.98	CHE	Article	Q1

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231	Pranab Mandal	Dielectric Relaxation Mechanism in the High-pressure Synthesized BiCr _{0.5} Mn _{0.5} O ₃	JOURNAL OF ELECTRONIC MATERIALS	2020	2.04	PHY	Article	Q2
232	Jatindra Kumar Dash	A Genetic Algorithm for Energy Efficient Fog Layer Resource Management in Context-Aware Smart Cities	Sustainable Cities and Society	2020	10.69	CSE	Article	Q1
233	Sabyasachi Chakraborty	Impact of Surface Chemistry and Doping Concentrations on Biofunctionalization of GaN/Ga-In-N Quantum Wells	Sensors	2020	3.84	CHE	Article	Q2
234	Soumyajyoti Biswas	Prediction of creep failure time using machine learning	Scientific Reports	2020	4.99	PHY	Article	Q1
235	Shibendu Samanta, Anuj Deshpande, Sutharsan Govindarajan	A Multi-Bit Boolean Model for Chemotactic Drift of Escherichia coli	IET Systems Biology	2020	1.62	ECE/BIO	Article	Q3
236	Sujith Kalluri	Optimization and Thermal Analysis of Fe ₂ O ₃ Nanostructure Embedded Myristic Acid - Lauric Acid Eutectic as Nano-enhanced Phase Change Material	JOURNAL OF ELECTRONIC MATERIALS	2020	1.94	ECE	Article	Q2
237	Tousif Khan N	Laguerre Neural Network Driven Adaptive Control of DC-DC Step Down Converter	IFAC-PapersOnLine, Elsevier	2020	1.01	EEE	Article	Q3
238	Tousif Khan N	Neural Network Integrated Adaptive Backstepping Control of DC-DC Boost Converter	IFAC-PapersOnLine, Elsevier	2020	1.01	EEE	Article	Q3
239	Siva Sankar Y	Analysis of a Transmitter System for IEEE 802.15.4a UWB Standard	2nd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2020 - Conference Proceedings	2020	0.00	ECE	Conference	0
240	Ramesh Vaddi	A Low Area Overhead DPA Countermeasure Exploiting Tunnel Transistor based Random Number Generator	Journal of IET Circuits, Device and Systems	2020	1.30	ECE	Article	Q3

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241	Ramesh Vaddi	Tunnel FET Ambipolarity based Energy Efficient and Robust True Random Number Generator against Reverse Engineering Attacks	Journal of IET Circuits, Device and Systems	2020	1.30	ECE	Article	Q3
242	Kannan, V	Existence of Compositional Square-Roots of Functions	Springer Proceedings in Mathematics and Statistics	2020	0.44	MATHS	Conference	0
243	Ramesh Vaddi	A 128Kb SRAM Design with Capacitor-Based Offset Compensation and Current Mirror based Read Assist Circuits at Low VDD	CSIR Journal of Scientific and Industrial Research	2020	1.06	ECE	Article	Q2
244	Ranjana Mehta	Numerical Semigroups generated by Airthmetic Sequences	Journal of Algebra and Its Applications	2020	0.74	MATHS	Article	Q2
245	Pankaj Pathak	Growth projections against set-target of renewable energy and resultant impact on emissions reduction in India	Environmental Engg. Res.	2020	1.44	EVSE	Article	Q2
246	Lakhveer Singh	Kinetics and statistical optimization study of bio-hydrogen production using the immobilized photo-bacterium	Biomass Conv. Bioref	2020	4.99	EVSE	Article	Q2
247	Sriramulu Bojjagani	PhishPreventer: A Secure Authentication Protocol for Prevention of Phishing Attacks in Mobile Environment with Formal Verification	Procedia Computer Science	2020	0.00	CSE	Conference	0
248	Mahesh Kumar Ravva	Effect of Halogenated Substituent on the Properties of Aza-Octacenes	Organic Electronics	2020	3.72	CHE	Article	Q1
249	Goutam Kumar Dalapati	Solution Processed Pure Sulfide CZCTS Solar Cells with Efficiency 10.8% using Ultra-thin CuO Intermediate Layer	Solar RRL	2020	8.58	PHY	Article	Q1

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250	Laxmi Narayana Patro	Role of Mechanical Milling on the Synthesis and Ionic Transport Properties of Fast Fluoride Ion Conducting Materials	Journal of Solid State Electrochemistry	2020	2.65	PHY	Article	Q2
251	Satya Pramod Jammy	Aerothermodynamic Assessment of Spiked Configuration For Drag Reduction at Hypersonic Speeds	Journal of Aerospace Engineering	2020	1.90	MECH	Article	Q2
252	Sheela Singh	Tribo-Mechanical Properties of HVOF Sprayed NiMoAl-Cr 2 AlC Composite Coatings	Journal of Thermal Spray Technology,	2020	2.76	MECH	Article	Q1
253	Panchagnula Jayaprakash Sharma	Fabrication of Hoop-Wound Glass Fiber Reinforced Plastic Cylindrical Shells Using Filament Winding Machine	Materials Today: Proceedings	2020	0.00	MECH	Conference	0
254	Om Jee Pandey	Time Synchronized Node Localization Using Optimal H-Node Allocation in a Small World WSN	IEEE Communications Letters	2020	3.44	ECE	Article	Q1
255	Om Jee Pandey	Multisuser Full-Duplex IoT Networks with Wireless-Powered Relaying: Performance Analysis and Energy Efficiency Optimization	IEEE Transactions on Green Communications and Networking	2020	0.00	ECE	Article	Q1
256	Soumyajyoti Biswas	Long route to consensus: Two stage coarsening in binary choice voting model	Phys. Rev. E	2020	2.53	PHY	Article	Q1
257	Laxmi Narayana Patro	Evaluation of Band Edge Parameters, Li Ion Dynamics and Excellent Electrochemical Properties of Li ₄ Ti ₅ O ₁₂ Anode Thin Films	Electrochimica Acta.	2020	6.90	PHY	Article	Q1
258	Mannathan S	Quaternary Ammonium Hydroxide Functionalized g-C ₃ N ₄ Catalyst for Aerobic Hydroxylation of Aryl boronic acids to Phenols	J. Chin. Chem. Soc.	2020	1.97	CHE	Article	Q3
259	Soumyajyoti Biswas	Flory-like statistics of fracture in the fiber bundle model as obtained via Kolmogorov dispersion for turbulence: A conjecture	Phys. Rev. E	2020	2.53	PHY	Article	Q1
260	V. Kannan	Which orbit types force only finitely many orbit types?	Journal of Difference Equations and Applications	2020	1.48	MATHS	Article	Q2

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261	Narayanswamy, S	Hybrid analytical/numerical modeling of nanosecond laser-induced micro-jets generated by liquid confining devices	Journal of Fluids and Structures	2020	2.92	MECH	Article	Q1
262	Pradyut Kumar Sanki	A New Fast & Efficient 2-D Median Filter Architecture	Sadhana	2020	1.19	ECE	Article	Q2
263	Gangi Reddy Salla	Tunable ultraslow light propagation In Ruby	Optics Communications	2020	2.31	PHY	Article	Q2
264	Krishna Prasad, T. Ragunathan	An Efficient Load Balancing Technique based on Cuckoo Search and Firefly Algorithm in Cloud	International Journal of Intelligent Engineering and Systems	2020	0.00	CSE	Article	Q3
265	Sriramulu Bojjagani	A Robust user authentication protocol with privacy-preserving for roaming service in mobility environments	Peer-to-Peer Networking and Applications (PPNA)	2020	3.31	CSE	Article	Q2
266	Sheela Singh	Tribological behavior of NiMoAl based self lubricating composites	ACS Omega	2020	3.51	MECH	Article	Q1
267	Goutam Kumar Dalapati, Sabyasachi Mukhopadhyay	A Numerical Fitting-Based Compact Model: An Effective Way to Extract Solar Cell Parameters	JOURNAL OF ELECTRONIC MATERIALS	2020	1.94	PHY	Article	Q2
268	Sabyasachi Mukhopadhyay	Molecule-Electrode Electronic Coupling Modulates Optoelectronics of (Bio)Molecular Junctions	JOURNAL OF ELECTRONIC MATERIALS	2020	1.94	PHY	Article	Q2
269	Ranjit Thapa	Defects Engineered MoO ₂ Nanostructures as an Efficient Electrocatalyst for Oxygen Evolution Reaction	ACS Applied Energy Materials	2020	6.02	PHY	Article	Q1
270	Mahesh Kumar Ravva	Blue LED Mediated Intramolecular C–H Functionalization and Cyclopropanation of Tryptamines: Synthesis of Azepino[4, 5-b]indoles and Natural Product Inspired Polycyclic Indoles	Organic Letters	2020	6.01	CHE	Article	Q1
271	Jayaseelan Murugaiyan	Pan-Proteomic Analysis and Elucidation of Protein Abundance among the Closely	Biomolecules	2020	4.88	BIO	Article	Q2

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		Related Brucella Species, Brucella abortus and Brucella melitensis						
272	Pardha Saradhi Maram	Systematic Water Uptake Energetics of Yttrium-doped Barium Zirconate-A High Resolution Thermochemical Study	J. Phys. Chem. C	2020	4.13	CHE	Article	Q1
273	Jayaseelan Murugaiyan	Proteomics of Brucella: Technologies and their applications for basic research and medical microbiology	Microorganisms	2020	4.13	BIO	Article	Q2
274	Vadivel, A	FERCE: Facial Expression Recognition for Combined Emotions using FERCE algorithm	IETE Journal of Research	2020	2.33	CSE	Article	Q3
275	Mahesh Kumar Ravva	Twisted Eigen Can Induce the Proton Transfer at Hydrophobic-Hydrophilic Interface	J. Phys. Chem. A	2020	2.78	CHE	Article	Q2
276	Amit Kr Mandal	Formal Design Model for Service Oriented System: A Conceptual Perspective	International Journal of Business and Systems Research	2020	0.00	CSE	Conference	0
277	Manikandan, V. M.	A Novel Bit-plane Compression based Reversible Data Hiding Scheme with Arnold Transform	International Journal of Engineering and Advanced Technology	2020	0.00	CSE	Article	Final
278	Diwakar Tripathi	Knowledge discovery in medical and biological datasets by integration of Relief-F and correlation feature selection techniques	Journal of Intelligent & Fuzzy Systems	2020	1.85	CSE	Conference	0
279	Jatindra Kumar Dash	Novel Texture Feature For Content Based Image Retrieval	Test Engineering and Management	2020	0.00	CSE	Article	Final
280	Jatindra Kumar Dash	A modified ranking function of linear programming problem directly approach to fuzzy environment	International Journal of Mathematics in Operational Research.	2020	0.00	CSE	Article	Q3
281	Jatindra Kumar Dash	Classification of Lung Tissue Patterns on HRCT Images: Nature of Region of Interest and Classifier Performance	International Journal of Control and Automation	2020	0.00	CSE	Article	Q2

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282	Jatindra Kumar Dash	Teaching Learning Based Optimized Support Vector Regression Model for Prediction of Indian Stock Market	International Journal of Advanced Science and Technology	2020	0.00	CSE	Article	0
283	T. Ragunathan	Improving Performance of Distributed File System through Frequent Block Access Pattern-Based Prefetching Algorithm	2019 10th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2019	2020	0.00	CSE	Conference	0
284	Amit Kr Mandal	Static Analysis for Discovering IoT Vulnerabilities	International Journal on Software Tools for Technology Transfer	2020	0.74	CSE	Article	Q2
285	Anirban Ghosh	Time Variance of a 60 GHz Vehicular Infrastructure - to - Infrastructure Channel	Vehicular Communications	2020	6.91	ECE	Article	Q1
286	Pradyut Kumar Sanki	VLSI Implementation of High Throughput Parallel Pipeline Median Finder for IOT Applications	Sadhana	2020	1.19	ECE	Article	Q2
287	Sambit Kumar Mishra	Autonomic cloud resource provisioning and scheduling using meta-heuristic algorithm	Neural Comput & Applic	2020	5.61	CSE	Article	Q1
288	Tripathy,S.	Emerging trend set by a Start-ups on Indian Online Education System: A case of BYJU'S	Journal of Public Affairs	2020	0.86	BBA	Article	Q1
289	Imran Pancha	Microalgal Target of Rapamycin (TOR): A Central Regulatory Hub for Growth, Stress Response and Biomass Production	Plant and Cell Physiology	2020	4.93	BIO	Article	Q1
290	Pardha Saradhi Maram	Hydrothermal Synthesis, Crystal and Electronic Structure of a New Hydrated Borate CsKB ₄ O ₅ (OH) ₄ ·2H ₂ O	Materials Express	2020	1.65	CHE	Article	Q3
291	Siddhartha Ghosh	Direct Growth of Wafer-Scale, Transparent, p-Type Reduced-Graphene-Oxide-like Thin Films by Pulsed Laser Deposition	ACS Nano	2020	15.88	PHY	Article	Q1

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292	Surfarazhussain Halkarni	Influence of converging and diverging geometry on the pressure drop distribution in randomly packed beds	Particulate Science and Technology	2020	2.36	MECH	Article	Q2
293	Vijayakrishna Rowthu	Higher Oder PDE based Model for Segmenting Noisy Image	IET image processing	2020	2.37	MATHS	Article	Q2
294	Rajini Mujral	'Use of stories that aren't even true': reading Salman Rushdie's Haroun and the Sea of Stories and Luka and the Fire of Life	Textual Practice	2020	0.00	LITERATURE AND LANGUAGES	Article	Q1
295	Ranjit Thapa	Stress Induced Electronic Structure Modulation of Mnincorporated, Ni2P Leading to Enhanced Activity for Water- Splitting	ACS Applied Energy Materials	2020	6.02	PHY	Article	Q1
296	Gitanjali Sen	Quota-Based Affirmative Action in Higher Education: Impact on Other Backward Classes in India	The Journal of Development Studies	2020	2.21	ECO	Article	Q1
297	Sunil. C,	Monte Carlo Simulation of a Uniform Response Silicon X-ray Detector	International Journal of Recent Technology and Engineering	2020	0.00	ECE	Book Chapter	0
298	Ranjit Thapa	Microporous Network of NiMn2O4 as Potent Cathode Materials for Electric Field Emission	Journal of Physics D: Applied Physics	2020	3.21	PHY	Article	Q1
299	Sobin CC	Empirical study of dynamics of amoebiasis transmission in mobile ad hoc networks (MANETs)	International Journal of Communication Systems	2020	2.05	CSE	Article	Q2
300	Jayaseelan Murugaiyan	Isolate Specific Cold Response of Yersinia enterocolitica in Transcriptional, Proteomic, and Membrane Physiological Changes	Frontiers in Microbiology	2020	5.64	BIO	Article	Q1
301	Ranjit Thapa	Electric Field Emission and Anomalies of Electrical conductivity above room temperature in Heterogeneous NiO-SnO2 Nano-Ceramic Composites	Journal of Applied Physics	2020	2.55	PHY	Article	Q2

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302	Mannathan S	Palladium/Copper-Catalyzed Denitrogenative Alkylidenation and ortho-Alkynylation Reaction of 1,2,3-Benzotriazin-4(3 H)-ones	Organic Letters	2020	6.01	CHE	Article	Q1
303	Partha Patra	Hardy's theorem and rotation for Dunkl transform	Complex Variables and Elliptic Equations	2020	0.85	MATHS	Article	Q2
304	Narayanswamy, S	Drop-on-demand cell bioprinting via Laser Induced Side Transfer (LIST)	Scientific Reports	2020	4.38	MECH	Article	Q1
305	Sabyasachi Chakraborty	Somatostatin receptor mediated targeting of acute myeloid leukemia by photodynamic metal complexes for light induced apoptosis	Scientific Reports	2020	4.38	CHE	Article	Q1
306	Ranjit Thapa	CO Oxidation on Pt based Binary and Ternary Alloy Nanocatalysts: Reaction Pathways and Electronic Descriptor	Applied Surface Science	2020	6.71	PHY	Article	Q1
307	Ranjit Thapa	Superior Field Emission and Alternating Current Conduction Mechanisms for Grains and Grain Boundaries in an NiO-[CdO] ₂ Nanocomposite	Journal of Physics and Chemistry of Solids	2020	4.00	PHY	Article	Q2
308	Subhasree Mahapatra	Non-conforming least-squares spectral element method for Stokes equations on non-smooth domains	Journal of Computational and Applied Mathematics	2020	2.62	MATHS	Article	Q2
309	Lakhveer Singh	A comprehensive review on contaminants removal from pharmaceutical wastewater by electrocoagulation process	Science of the Total Environment	2020	7.96	EVSE	Article	Q1
310	Prakash Jadav	Effect of Ply Drop in Aerospace Composite Structures	Key Engineering Materials	2020	0.35	MECH	Conference	0
311	Sivaramakrishnan, C.	Sampling in the image of Sobolev Space in $L^2(\mathbb{R}, eu_2 du)$ under Schrödinger semigroup $e^{it\Delta}$	Journal of Pseudo-Differential Operators and Applications	2020	0.85	MATHS	Article	Q2
312	Sobin CC	A Survey on Architecture, Protocols and Challenges in IoT	Wireless Personal Communications	2020	1.62	CSE	Article	Q3

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313	Lakhveer Singh	Breaking the loop: Tackling homoacetogenesis by chloroform to halt hydrogen production-consumption loop in single chamber microbial electrolysis cells	Chemical Engineering Journal	2020	13.27	EVSE	Article	Q1
314	Siva Sankar Y	Simulation, mathematical modeling, fabrication and experimental analysis of piezoelectric acoustic sensor for energy harvesting applications	Microsystem Technologies	2020	1.74	ECE	Article	Q2
315	Sutharsan Govindarajan	Bacterial alginate regulators and phage homologs repress CRISPR–Cas immunity	Nature Microbiology	2020	17.75	BIO	Article	Q1
316	Sheela Singh	Influence of solid lubricants addition on the tribological properties of HVOF sprayed NiMoAl coating from 30 °C to 400 °C	Materials Letters	2020	3.42	MECH	Article	Q1
317	Sayantana Mandal	Monotonicity of the system function of a SISO FRI system with neutrality and ordering property preserving fuzzy implications	International Journal of Approximate Reasoning	2020	3.82	MATHS	Article	Q1
318	Divya Chaturvedi	SIW cavity-backed 24° inclined-slots antenna for ISM band application	International Journal of RF and Microwave Computer-Aided Engineering	2020	1.69	ECE	Article	Q2
319	Lakhveer Singh	Bioelectrofuel Synthesis by Nanoenzymes: Novel Alternatives to Conventional Enzymes	Trends in Biotechnology	2020	19.54	EVSE	Article	Q1
320	Karthik Rajendran	Advancing anaerobic digestion through two-stage processes: current developments and future trends	Renewable and Sustainable Energy Reviews	2020	14.98	EVSE	Article	Q2
321	Diwakar Tripathi	Detecting biomarkers from microarray data using distributed correlation based gene selection	Genes and Genomics	2020	1.84	CSE	Article	Q3
322	Satish Anamalamudi	Cognitive AODV routing protocol with novel channel-route failure detection	Multimedia Tools and Applications	2020	2.76	CSE	Article	Q1
323	Ranjana Mehta	Moh's example of algebroid space curves	Journal of Symbolic Computation	2020	0.85	MATHS	Article	Q2

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324	Sabyasachi Mukhopadhyay	Solid-state protein charge transport: cross-laboratory study shows preservation of transport mechanism, with electronic coupling dictating efficiency	iScience	2020	5.46	PHY	Article	Q1
325	Jayaseelan Murugaiyan	Treatment of Yersinia similis with the cationic lipid DOTAP enhances adhesion to and invasion into intestinal epithelial cells - A proof-of-principle study.	Biochem Biophys Res Commun	2020	2.99	BIO	Article	Q1
326	Sujith Kalluri	Building High-Rate Nickel-Rich Cathodes by Self-Organization of Structurally Stable Macrovoid	Advanced Science	2020	16.81	ECE	Article	Q1
327	Ranjit Thapa	B2H6 splitting on catalytic surfaces and role of BH3 towards hydrogen spillover	Journal of Power Sources	2020	9.13	PHY	Article	Q1
328	Ramesh Vaddi	Tunnel FET based ultra-low power and hardware secure circuit design considering p-i-n forward leakage	International Journal of Circuit Theory and Applications	2020	2.04	ECE	Article	Q2
329	G S VinodKumar	Grain Refinement of 24 Karat Gold (99.99 Wt.% Pure) and 22 Karat Gold (Au-5.8wt.%Cu-2.5wt.%Ag) by Au-6wt.%Ti Grain Refiner	Gold Bulletin	2020	1.61	MECH	Article	Q2
330	Sandeep Singh Sengar	Moving object detection using statistical background subtraction in wavelet compressed domain	Multimedia Tools and Applications	2020	2.76	CSE	Article	Q1
331	Mallikarjuna Rao Motapothula	Tailoring magnetic order via atomically stacking 3 d /5 d electrons to achieve high-performance spintronic devices	Applied Physics Reviews	2020	19.16	PHY	Article	Q1
332	Sujith Kalluri	Green synthesized α -Fe ₂ O ₃ mesoporous network for heterogeneous Fenton oxidation of thiazine dye	Materials Letters: X	2020	0.00	ECE	Article	Q3
333	Lakhveer Singh	Co-digestion of palm oil mill effluent for enhanced biogas production in a solar assisted bioreactor: Supplementation with ammonium bicarbonate	Science of the Total Environment	2020	7.96	EVSE	Article	Q1
334	Satish Anamalamudi	Secure opinion sharing for reputation-based systems in mobile ad hoc networks	Measurement and Control (United Kingdom)	2020	0.00	CSE	Article	Q2

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335	Karthikeyan Elumalai	An Intelligent Energy Efficient Cooperative MIMO-AF Multi-hop and Relay based Communications for Unmanned Aerial Vehicles (UAVs) Networks	Computer Communications	2020	3.17	ECE	Article	Q1
336	Ranjit Thapa	Fowler-Nordheim Law Correlated Improved Field Emission in Self-Assembled NiCr ₂ O ₄ Nanosheets	physica status solidi (a) – applications and materials science	2020	1.98	PHY	Article	Q2
337	G S VinodKumar	Metallurgical processes for hardening of 22Karat Gold for lightweight and high strength jewelry manufacturing	Journal of Materials Research & Technology	2020	5.04	MECH	Article	Q1
338	G S VinodKumar	Foam stabilization by aluminum powder	Materials Letters	2020	3.42	MECH	Article	Q1
339	Goutam Kumar Dalapati, Sabyasachi Chakraborty, Siddhartha Ghosh	Nano-engineered Advanced Materials for Enabling Hydrogen Economy: Functionalized Graphene incorporated Cupric Oxide Catalyst for Efficient Solar Hydrogen Production	Global Challenges	2020	4.31	PHY/CHE	Article	Final
340	Tapan Kumar Hota	Transient growth and symmetrizability in rectilinear miscible viscous fingering	Journal of Engineering Mathematics	2020	1.51	MATHS	Article	Q2
341	Shailender Singh	Modeling variations in price inertia under demand uncertainty	Journal of Revenue and Pricing Management	2020	0.00	COMMERC E	Article	Q3
342	Karthik Rajendran	An overview on bioethanol production from lignocellulosic feedstocks	Chemosphere	2020	7.09	EVSE	Article	Q1
343	C Durga Rao	Understanding the penetrance of intrinsic protein disorder in rotavirus proteome	International Journal of Biological Macromolecules	2020	6.95	BIO	Article	Q1
344	Sutharsan Govindarajan	A bacteriophage nucleus-like compartment shields DNA from CRISPR nucleases	Nature	2020	49.96	BIO	Article	Q1
345	Swaminathan, S.	TRENDS IN MORTALITY AMONG INCIDENT PATIENTS WITH END-STAGE RENAL DISEASE IN PUERTO RICO COMPARED TO THE US, 2006 - 2015	American Journal of Kidney Diseases	2020	8.86	ECO	Article	Q1

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346	Pardha Saradhi Maram	Effect of erbium on the structural, morphological, and optical properties of SnO ₂ thin films deposited by spray pyrolysis	Optik	2020	2.44	CHE	Article	Q2
347	Nimai Mishra	Fast, Tunable and Reversible Anion-Exchange in CsPbBr ₃ Perovskite Nanocrystals with Hydrohalic Acids	CrystEngComm	2020	3.55	CHE	Article	Q2
348	Sateeshkrishna Dhuli	Convergence Rate Analysis of Periodic Gossip Algorithms for One-Dimensional Lattice WSNs	IEEE Sensors Journal	2020	3.30	ECE	Article	Q1
349	Manikandan, V. M.	An Improved Reversible Data Hiding Through Encryption Scheme with Block Prechecking	Procedia Computer Science	2020	0.00	CSE	Article	0
350	Ranjit Thapa	Structural, dielectric, electrical properties of Nd doped double perovskite ceramics and variation of density of states upon doping	Materials Chemistry and Physics	2020	4.09	MECH	Article	Q2
351	Prakash Jadav	Innovative designs of embedded foam inserts in aerospace composite structures	Materials Today: Proceedings	2020	0.00	MECH	Conference	0
352	Om Jee Pandey	Secrecy Performance Analysis of Two-Way Relay Non-Orthogonal Multiple Access Systems	IEEE Access	2020	3.37	ECE	Article	Q1
353	Mahesh Kumar Ravva	Metal-Free Polymerization: Synthesis and Properties of Fused Benzo[1,2- b :4,5- b ']Bis[b]Benzothiophene (BBBT) Polymers	Polym. Chem	2020	5.58	CHE	Article	Q1
354	Goutam Kumar Dalapati	Research presented at Symposium P of the 10th International Conference of Materials and Advanced Technology (ICMAT 2019)	Journal of Materials Chemistry A	2020	12.73	PHY	Article	Q1
355	Karthikeyan Elumalai	Stacking seismic data based on Ramanujan sums	IEEE Geoscience and Remote Sensing Letters	2020	3.97	ECE	Article	Q1
356	Ranjit Thapa	Role of van der Waals interaction to enhance the photon absorption capability of MoS ₂ /2D heterostructure	Physical Chemistry Chemical Physics	2020	3.68	PHY	Article	Q1

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357	Sivakumar Bitragunda	Metal-organic framework mediated expeditious synthesis of benzimidazole and benzothiazole derivatives through oxidative cyclization pathway	New Journal of Chemistry	2020	3.60	CHE	Article	Q1
358	Tripathy,S.	Leverage and firm performance: Empirical evidence from Indian food processing industry	Management Science Letters	2020	0.76	BBA	Article	0
359	Om Jee Pandey	Fault-Resilient Distributed Detection and Estimation over a SW-WSN Using LCMV Beamforming	IEEE Transactions in Network and Service Management	2020	0.00	ECE	Article	Q1
360	Goutam Kumar Dalapati	Roadmap for materials selection and energy saving coatings	Energy Saving Coating Materials: Design, Process, Implementation and Recent Developments	2020	0.00	PHY	BOOK CHAPTER	0
361	Vasavi Dutt V G., Nimai Mishra	Upconverting nanoparticles: potential for a new heat regulating materials	Energy Saving Coating Materials: Design, Process, Implementation and Recent Developments	2020	0.00	CHE	BOOK CHAPTER	0
362	Singh L	Bioreactors: Sustainable Design and Industrial Applications in Mitigation of GHG Emissions	Bioreactors: Sustainable Design and Industrial Applications in Mitigation of GHG Emissions	2020	0.00	EVSE	BOOK CHAPTER	0
363	Pathak P., Bhattacharya D.	Phytoextraction of heavy metals by weeds: Physiological and molecular intervention	Handbook of Bioremediation: Physiological, Molecular and Biotechnological Interventions	2020	0.00	EVSE	BOOK CHAPTER	0
364	Priya Ranjan	Design and Implementation of Fault Tolerance Technique for Internet of Things (IoT)	2020 12th International Conference on Computational Intelligence and	2020	0.00	ECE	CONFERENCE	0

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			Communication Networks (CICN)					
365	SABYASACHI CHAKRABORTTY., Sanjib Bhattacharya	Synthesis of Some Bioactive Nanomaterials and Applications of Various Nanoconjugates for Targeted Therapeutic Applications	Environmental Chemistry for a Sustainable World	2020	0.00	CHE	BOOK CHAPTER	0
366	Lakhveer Singh	Application of bioelectrochemical systems in wastewater treatment and hydrogen production	Delivering Low-Carbon Biofuels with Bioproduct Recovery	2020	0.00	EVSE	BOOK CHAPTER	0
367	Lakhveer Singh	Energy generation from fish-processing waste using microbial fuel cells	Delivering Low-Carbon Biofuels with Bioproduct Recovery: An Integrated Approach to Commercializing Bioelectrochemical Systems	2020	0.00	EVSE	BOOK CHAPTER	0
368	LAKHVEER SINGH	Application of 2D Graphene-Based Nanomaterials for Pollutant Removal from Advanced Water and Wastewater Treatment Processes	Adapting 2D Nanomaterials for Advanced Applications	2020	0.00	EVSE	BOOK CHAPTER	0
369	MANIKANDAN VAZHORA MALAYIL	Heart Disease Prediction Using Machine Learning	Handbook of Research on Disease Prediction Through Data Analytics and Machine Learning	2020	0.00	CSE	BOOK CHAPTER	0
370	RAMESH VADDI	A Low Voltage Discriminant Circuit for Pattern Recognition Exploiting the Asymmetrical Characteristics of Tunnel FET	2020 IEEE International Symposium on Circuits and Systems (ISCAS)	2020	0.00	ECE	CONFERENCE	0
371	Jatindra Kumar Dash., Mohit Sharma., Goutam Kumar Dalapati	Machine learning approach for materials technologies	Energy Saving Coating Materials	2020	0.00	PHY/CSE	BOOK CHAPTER	0

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372	SOBIN C C	An Investigation on IoT-based Applications and Experimental Analysis of Biomedical Data	2020 International Conference on Futuristic Technologies in Control Systems & Renewable Energy (ICFCR)	2020	0.00	CSE	CONFERENCE	0
373	Sumit Kumar	Economic Prosperity and Environmental Sustainability: Role of Infrastructure Development	Indian Journal of Ecology	2021	0.54	MANAGEMENT	Article	0
374	V. M. Manikandan	An Efficient Drowsiness Detection Scheme using Video Analysis.	International Journal of Computing and Digital Systems	2021	0.00	CSE	Article	Q4
375	V. M. Manikandan	A Machine Learning based Reversible Data Hiding Scheme in Encrypted Images using Fibonacci Transform	International Conference on Innovative Trends In Information Technology-2022 organized by IIIT Kottayam, Kerala, India. (Accepted for Publication- Paper will be published in IEEE Xplore)	2021	0.00	CSE	Conference	0
376	V. M. Manikandan	A Statistical Study and Analysis to Identify the Importance of Open-source Software	International Conference on Innovative Trends In Information Technology-2022 organized by IIIT Kottayam, Kerala, India. (Accepted for Publication- Paper will be published in IEEE Xplore)	2021	0.00	CSE	Conference	0
377	V. M. Manikandan	A Novel Stock Price Prediction Scheme from Twitter data by using Weighted Sentiment Analysis	12th International Conference on Cloud Computing, Data Science & Engineering organized by Amity University, UP (Accepted for Publication-	2021	0.00	CSE	Conference	0

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			Paper will be published in IEEE Xplore)					
378	Sobin C C	Pin-Pointing Mutation due to various Binding Sites using Deep Learning	4th International Conference on Futuristi Trends in Networks and Computing Technology FTNCT- Dec 2021 NIRMA University , (Proceedings in Lecture Notes in Electrical Engineering (Springer))	2021	0.00	CSE	Conference	0
379	Mahesh Kumar Morampudi	Next generation multimedia using digital olfaction in distributed environment	International Conference on Forensics Analytics Big Data and Security (FABS 2021) organized by B M S Institute of Technology and Management, Bengaluru – 560064 (Accepted for Publication- Paper will be published in IEEE Xplore and Scopus)	2021	0.00	CSE	Conference	0
380	Sobin C C	Senimental Analysis on Twitter Hashtag on Farmers Protest in India	First International Conference on Information and Communication Technology (ICICT) - SMIT Sikkim, Dec 2021 (Proceedings in Lecture Notes in Electrical Engineering (Springer))	2021	0.00	CSE	Conference	0
381	Mahesh Kumar Morampudi	Enhanced Learning Outcomes by Interactive Video Content - H5P In Moodle LMS	6th International Conference on Inventive	2021	0.00	CSE	Conference	0

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			Systems and Control ICISC 2022 organized by JCT College of Engineering and Technology, Pichanur, India (Accepted and will be published in Springer - Lecture Notes in Networks and Systems)					
382	Rajiv Senapati	A Parallel approach to Partition based Frequent Pattern Mining Algorithm	International Conference on Machine Learning, Internet of Things and Big Data, India. (Accepted and will be published in Springer - Intelligent Systems)	2021	0.00	CSE	Conference	0
383	Md. Muzakkir Hussain, Ashu Abdul, and Dines Reddy Vemula	A Novel Evolutionary Algorithm for Facility Location in Vehicular Fog Computing (VFC) Networks	3rd International Conference on Machine Learning, Image Processing, Network Security and Data Sciences, NIT Raipur (Paper presented and will be published in Springer - Lecture Notes in Electrical Engineering)	2021	0.00	CSE	Conference	0
384	Neeraj Kumar Sharma, B Ramchandra Reddy	A novel heart disease prediction approach using the hybrid combination of GA, PSO, and CNN	6TH International conference on Soft Computing Theories and Application at IIIT Kota/NIT Jaipur(Accepted, presented and will be	2021	0.00	CSE	Conference	0

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			publisehd in Springer LNCS)					
385	Neeraj Kumar Sharma, B Ramchandra Reddy	Crowd Management System Based on Hybrid Combination of LSTM and CNN	4th International Conference on Information Systems and Management Science (ISMS 2021) at NIT Raipur, Accpeted will be published in Spreinger LNCS	2021	0.00	CSE	Conference	0
386	V. M. Manikandan	A Secure Biometric Authentication System for Smart Environment using Reversible Data Hiding through Encryption Scheme	A Chapter in the book Machine Learning for Biometrics: Concepts, Algorithms and Applications, Elsevier Publications [Chapter: 11, ISBN: 9780323852098]	2021	0.00	CSE	Book Chapter	0
387	Sudheer Kumar Battula	Scalable Real-time Dynamic Graph Partitioner	IEEE Transactions on Services Computing	2021	11.01	CSE	Article	Q1
388	Lakhveer Singh	Perovskite-Based Nanocomposite Electrocatalysts: An alternative to Platinum ORR Catalyst in Microbial Fuel Cell Cathodes	Energies	2021	3.25	EVSE	Article	Q1
389	Mahesh Kumar Ravva	A Novel Class of Rigid-rod Perylene Diimides and Isoindigo Semiconducting Polymers	Polymer Chemistry	2021	5.36	CHE	Article	Q1
390	Pranab Mandal	Complex Structural Disorder in a Polar Orthorhombic Perovskite Observed through the Maximum Entropy Method/Rietveld Technique	Chemistry of Materials	2021	10.50	PHY	Article	Q1
391	Ramesh Vaddi	Design and Performance Benchmarking of Hybrid Tunnel FET/STT-MTJ based Logic In-Memory Designs for Energy Efficiency	IEEE Transactions on Magnetics	2021	1.84	ECE	Article	Q2

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392	Ananda Rao Suvvari	Is There an End to the Currency Crisis in Turkey? An Empirical Investigation	Studies in International Economics and Finance	2021	0.00	ECO	Book Chapter	Q3
393	Sheela Singh	ENHANCED MAGNETIZATION WITH INCREASED CHROMIUM CONCENTRATION IN FeCoCrNi ₂ Al HIGH-ENTROPY ALLOY	Materials Science and Technology	2021	2.06	MECH	Article	Q1
394	Sheela Singh	Effect of minute element addition on the oxidation resistance of FeCoCrNiAl and FeCoCrNi ₂ Al high entropy alloy	ADVANCED POWDER TECHNOLOGY	2021	4.96	MECH	Article	Q2
395	Pankaj Pathak	Urban Mining for Waste Management and Resource Recovery: Sustainable Approaches	CRC Press	2021	0.00	EVSE	BOOK	0
396	Nitul Dutta	An SVM guided Interest packet forwarding strategy for Information Centric Networks	Applied Artificial Intelligence journal	2021	2.77	CSE	Article	Q3
397	Bhamidi Lokesh Gupta	Dynamic Economic and Emission Dispatch with Renewable Energy Integration Under Uncertainties and Demand Side Management	Electrical Engineering	2021	1.63	EEE	Article	Q2
398	Lakhveer Singh	Leveraging artificial intelligence in bioelectrochemical systems	Trends in Biotechnology Journal	2021	21.94	EVSE	Article	Q1
399	Nimai Mishra	Study of Shell Thickness Dependent Charge Transfer Dynamics in Green Emitting Core/Shell Giant Quantum Dots	Inorganic Chemistry	2021	5.43	CHE	Article	Q1
400	Sumit Kumar and Soni Wadhwa	Shopping website selection for lifestyle products using the AHP and TOPSIS methods under fuzzy environment	International Journal of Electronic Marketing and Retailing	2021	0.00	MANAGEMENT/LITERATURE & LANGUAGES	Article	Q3
401	Sumit Kumar	An Enquiry Through the Lens of Extended Value-Belief-Norm Theory to Predict Consumer's Green Hotel Visit Intention	International Journal of Management Practice	2021	0.00	MANAGEMENT	Article	Q4
402	Divya Chaturvedi	SIW Cavity-Backed Slot Antenna with Monopole-Like Radiation for Vehicular Communications	International Journal of RF and Microwave	2021	1.70	ECE	Article	Q2

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			Computer Aided Engineering					
403	Divya Chaturvedi	Substrate Integrated Waveguide Based Cavity-Backed Bowtie-Slot Antenna-Triplexer	Applied Physics A	2021	2.58	ECE	Article	Q2
404	Shoji D Thottathil	The role of methanotrophy in the microbial carbon metabolism of temperate lakes	Nature Communications	2021	17.69	EVSE	Article	Q1
405	Ranjit Thapa	First-principles identification of interface effect on Li storage capacity of C ₃ N/Graphene multilayer heterostructure	Journal of Colloid and Interface Science	2021	9.96	PHY	Article	Q1
406	Priyanka S	Blind and Secured Adaptive Digital Image Watermarking Approach for High Imperceptibility and Robustness	Entropy	2021	2.73	CSE	Article	Q2
407	Priyanka S	AdaBoostWithCost: A Cost-sensitive Classification for Customer Churn Prediction	Computational Intelligence and Neuroscience	2021	3.12	CSE	Article	Q1
408	Jatis Kumar Dash	Carbon-based quantum dots for photovoltaic devices	ACS Applied Electronic Materials	2021	4.49	PHY	Article	Q1
409	Salome Divya Joseph	Framework to Navigate the Virtual Classroom Space	Basic Communication and Assessment Prerequisites for the New Normal of Education	2021	0.00	PSY	Book Chapter	0
410	Murali Krishna Enduri and Satish Anamalamudi	Efficient Algorithm for Finding the Influential Nodes using Local Relative Change of Average Shortest Path	Journal Physica A: Statistical Mechanics and its Applications	2021	3.26	CSE	Article	Q2
411	Ranjit Thapa	Improved Oxygen Redox Activity by High-valent Fe and Co ³⁺ Sites in Perovskite LaNi _{1-x} Fe _{0.5x} Co _{0.5x} O ₃	ACS Applied Energy Materials	2021	6.95	PHY	Article	Q1
412	Ranjit Thapa	Ag nanoparticles immobilized over highly porous crystalline organosilica for epoxidation of styrene using CO ₂ as oxidant	Journal of CO ₂ Utilization	2021	8.32	PHY	Article	Q1

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413	Ashok Kumar Pradhan	Smart Solid Waste Management System Using Blockchain and IoT for Smart Cities	IEEE iSES 2021	2021	0.00	CSE	Conference	0
414	Ashok Kumar Pradhan	Global Level Smart Vaccination Tracking System Using Blockchain and IoT	IEEE iSES 2021	2021	0.00	CSE	Conference	0
415	Ashok Kumar Pradhan	FarmersChain: A Decentralized Farmer Centric Supply Chain Management System Using Blockchain and IoT	IEEE iSES 2021	2021	0.00	CSE	Conference	0
416	Sabyasachi Chakraborty	Molecular Insights of Carbon Nanodot Formation and Their Two-Photon Emission Properties	Advanced Photonics Research	2021	0.00	CHE	Article	0
417	Ramesh Vaddi and Siva Sankar Yellampalli	Negative Capacitance FETs for Energy Efficient and Hardware Secure Logic Designs	Microelectronics Journal	2021	1.99	ECE	Article	Q3
418	Karthik Rajendran	An untapped and under-tapped resource for nutrient recovery towards attaining a sustainable circular economy	Chemosphere	2021	8.94	EVSE	Article	Q1
419	Ranjit Thapa	Nanoribbons of 2D inorganic materials: A review on emerging trends, recent developments and future perspectives	Coordination Chemistry Reviews	2021	24.83	PHY	Article	Q1
420	Students	LINEAR FRACTIONAL GROUP AS GALOIS GROUP	Journal of Topology and Analysis	2021	0.65	MATHS	Article	Q2
421	Lakhveer Singh	Engineered Nanoenzymes with Multifunctional Properties for Next-Generation Biological and Environmental Applications	Advanced Functional Materials	2021	19.92	EVSE	Article	Q1
422	Soumyajyoti Biswas	Opinion dynamics: Public and private	Philosophical Transactions of the Royal Society A	2021	4.01	PHY	Article	Q1
423	Raja Pandian	Promise of nano-carbon to the next generation sustainable agriculture	Carbon	2021	11.30	CHE	Article	Q1

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424	Lakhveer Singh	Treatment of palm oil mill effluent using electrocoagulation powered by direct photovoltaic solar system	Chemical Engineering Research and Design Journal	2021	3.75	EVSE	Article	Q1
425	Karthik Rajendran	Latest trends and developments in microalgae as potential source for biofuels: The case of diatoms	Fuel	2021	8.03	EVSE	Article	Q1
426	Students	A novel heart disease prediction approach using the hybrid combinations of GA, PSO and CNN	Soft Computing: Theories and Applications	2021	0.00	CSE	Conference	0
427	Nitul Dutta	Cyber Security: Issues and Current Trends	Springer	2021	0.00	CSE	Book Chapter	0
428	Kshira Sagar Sahoo	Demand-Supply Based Economic Model for Resource Provisioning in Industrial IoT Traffic	IEEE Internet of Things Journal	2021	10.23	CSE	Article	Q1
429	Anil K Suresh	Nanomagnet-facilitated pharmaco-compatibility for cancer diagnostics: Underlying risks and the emergence of ultrasmall nanomagnets	Journal of Pharmaceutical Analysis	2021	14.02	BIO	Article	Q1
430	Lakhveer Singh	Metal– Organic Framework Based Single-Atom Catalysts for Electrochemical CO ₂ Sequestration	ACS Publications	2021	0.00	EVSE	BOOK	0
431	Soumyajyoti Biswas	Correlation between avalanches and emitted energies during fracture with variable stress release range	Frontiers in Physics	2021	3.71	PHY	Article	Q1
432	Lakhveer Singh	"Progressions in cathodic catalysts for oxygen reduction and hydrogen evolution in bioelectrochemical systems: Molybdenum as the next-generation catalyst	Catalysis Reviews	2021	20.55	EVSE	Article	Q1
433	Imran Uddin	"Room temperature						
chemical synthesis of	Micro & Nano Letters,	2021	0.00	BIO	Article	Q3		

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Bi2O 3 nano parti cles,"								
434	Mahesh Kumar Morampudi	Detection of Diabetic Retinopathy (DR) severity from fundus photographs: An Ensemble Approach using weighted average	Arabian Journal for Science and Engineering	2021	2.80	CSE	Article	Q2
435	Sobin CC	Deep Learning for Cognitive Computing Systems	Applications and Technological Advancements	2021	0.00	CSE	Book Chapter	0
436	Ayapilla Narasimha Murthy	A NEW METHOD FOR MANUFACTURE OF COST EFFECTIVE BRICKS	International Journal of Civil Engineering	2021	2.18	CIVIL	Article	Q2
437	Mr. Ravi Prakash	Risk Analysis of Stock and Futures price of Maize in India	The IUP Journal of Financial Risk Management (IJFRM)	2021	0.00	MANAGEMENT	Article	Q3
438	Mr. Ravi Prakash	Price Risk Management of Turmeric commodity Futures (NcDex) and Spot Market	Asian Journal of Multidimensional Research	2021	0.00	MANAGEMENT	Article	0
439	Anuj Deshpande	An IoT Based Waste Collection Alert System	IEEE ICONAT 2022 (Accepted)	2021	0.00	ECE	Conference	0
440	Anirban Ghosh	EMD Based Binary Classification of Mammograms with Novel Leader Selection Technique	IEEE AESPC 2021 (Accepted)	2021	0.00	ECE	Conference	0
441	Pradyut Kumar Sanki	An Ultra-Low Power Reversible MUX and DEMUX Using QCA Nanotechnology With Energy Dissipation	IEEE-iSES 2021 (Accepted)	2021	0.00	ECE	Conference	0
442	Anirban Ghosh, Anuj Deshpande	EMD Based Binary Classification of Mammograms	ISCM 2021 (Accepted)	2021	0.00	ECE	Conference	0
443	Pradyut Kumar Sanki	Performance Analysis of an Efficient Comparator Using Memristor-CNTFETs	ECS Transactions (Accepted)	2021	0.00	ECE	Conference	0

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444	Pradyut Kumar Sanki	VLSI Architecture for Depth Invariant Real-time Fixed/Random Valued Impulse Noise Removal Algorithm for Back-end of Ultrasonography Systems	ECS Transactions (Accepted)	2021	0.00	ECE	Conference	0
445	Udaya Sankar	Image based Road distress detection	IEEE International Conference on Smart Generation Computing, Communication and Networking (SMARTGEN)	2021	0.00	ECE	Conference	0
446	Sateeshkrishna Dhuli	IoT based Novel Hydration System for Smart Agriculture Applications	2021 10th IEEE International Conference on Communication Systems and Network Technologies (CSNT)	2021	0.00	ECE	Conference	0
447	Chinmaya Kumar Swain	Energy Efficient and QoS Aware Multi-Level Mobile Cloud Offloading	The 23rd IEEE International Conference on High Performance Computing and Communications- HPCC 2021	2021	0.00	CSE	Conference	0
448	Chinmaya Kumar Swain	Efficient Welfare Maximization in Fog-Edge Computing Environment	The 23rd IEEE International Conference on High Performance Computing and Communications- HPCC 2021	2021	0.00	CSE	Conference	0
449	Subhrendu Chattopadhyay	Containerized deployment of micro-services in fog devices: A reinforcement learning-based approach	The Journal of Supercomputing (JSUP)	2021	2.47	CSE	Article	Q2
450	Sobin CC	Assessing Emotional Well-Being of Students Using Machine Learning Techniques	19th IEEE International Conference on Information Technology (OITS OCIT 2021)	2021	0.00	CSE	Conference	0

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451	Priyanka S	Performance analysis of image retrieval method using quantized bins of color histogram	ICADCML 2022	2021	0.00	CSE	Conference	0
452	Hiren Kumar Thakkar, Priyanka S	Application of distributed back propagation neural network for dynamic real-time bidding	11th International Advanced Computing Conference (IACC-2021)	2021	0.00	CSE	Conference	0
453	Hiren Kumar Thakkar, Priyanka S	ReLearner: A Reinforcement Learning-based Self Driving Car Model using Gym Environment	11th International Advanced Computing Conference (IACC-2021)	2021	0.00	CSE	Conference	0
454	Tapas Mishra, Sambit Kumar Mishra	Crop Recommendation System using Support Vector Machine considering indian dataset	ICADCML 2022, NIT warrangal	2021	0.00	CSE	Conference	0
455	Murali Krishna Enduri	Finding Influential Nodes in Complex Networks Using Nearest Neighbourhood Trust Value	10th International Conference on Complex Networks and their Applications (COMPLEX NETWORKS 2021) being held in hybrid mode in Madrid, the capital of Spain, Nov 30- Dec 2 2021 (Accepted and published in Springer-Verlag on the Studies in Computational Intelligence Series)	2021	0.00	CSE	Conference	0
456	Manikandan, V. M.	Recent Trends in Reversible Data Hiding Techniques	Book "Advanced Security Solutions for Multimedia" , OP Publishers, Ebook ISBN 978-0-7503-3735-9, Print ISBN 978-0-7503-3733-5	2021	0.00	CSE	Book Chapter	0
457	Suresh, A.K.,	Nanomagnet properties facilitated pharmaco-compatibility for cancer diagnostics, underlying	J of Pharmaceutical Analysis	2021	14.02	BIO	Article	Q1

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		risks and the emergence of ultra-small nanomagnets.						
458	Suresh, A.K.,	Derivation of sustainable transparent biotemplate from fish scale waste for ultra-low volume high-sensitive UV-Vis spectroscopy.	Green Chemistry	2021	11.03	BIO	Article	Q1
459	Sunil. C,	A Study of Intelligent Reflecting Surface beyond 5G Communication Systems	IEEE- ICTSGS (Accepted)	2021	0.00	ECE	Conference	0
460	Imran Uddin	"Differential response of cowpea towards the CuO nanoparticles under						
Melody	South African Journal of Botany,	2021	3.11	BIO	Article	Q2		
461	Murugaiyan, J.,	The potential impact of the COVID-19 pandemic on global antimicrobial and biocide resistance: An AMR Insights' global perspective.	JAC-Antimicrobial Resistance.,	2021	0.00	BIO	Article	Q1
462	Govindarajan, S.,	Tyrosine phosphorylation-dependent localization of TmaR that controls activity of a major bacterial sugar regulator by polar sequestration.	Proceedings of the National Academy of Sciences	2021	0.00	BIO	Article	Q1
463	Pradyut Kumar Sanki	Lead-Free Transducer Design for Non-invasive Continuous Glucose Monitoring using Photoacoustic Spectroscopy	ECS Transactions (Accepted)	2021	0.00	ECE	Conference	0
464	Sandeep K Verma	Composition of wavelet transform and wave packet transform involving Kontorovich-Lebedev transform	Filomat	2021	0.98	MATHS	Conference	0
465	Ramanjaneya Reddy U, Tarkeshwar Mahto	COMPARATIVE STUDY OF VARIOUS DC-DC CONVERTER TOPOLOGIES FOR PV POWERED EV CHARGING STATIONS	ECS Transactions	2021	0.00	EEE	Conference	0

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466	Ranjit Thapa	Understanding the role of lithium bonds in doped graphene nanoribbons as cathode hosts for Li-S batteries: A first-principles study	International Journal of Energy Research	2021	4.67	PHY	Article	0
467	Tousif Khan N	Global Horizontal Solar Irradiance Forecasting based on Data-Driven and Feature Selection Technique	6th international conference on Soft Computing Theories and Applications (SoCTA 2021) (Accepted)	2021	0.00	EEE	Conference	0
468	Lakshmi Sirisha Maganti	Effect of rim angle and dish diameter on the heat flux distribution characteristics of a concentrated solar dish collector	Springer lecture note in mech engg	2021	0.00	MECH	Conference	0
469	Karthik Rajendran	Impact of light on microalgal photosynthetic microbial fuel cells and removal of pollutants by nanoadsorbent biopolymers: Updates, challenges and innovations	Chemosphere	2021	8.94	EVSE	Article	Q1
470	Neeraj Kumar Sharma, B Ramachandra Reddy	A novel heart disease prediction approach using the hybrid combination of GA, PSO, and CNN	Soft Computing Theories and Applications	2021	0.00	CSE	Conference	0
471	Tousif Khan N	Exhaustive Search Approach to Place PV in Distribution Networks for Power Loss Minimization	Soft Computing: Theories and Applications	2021	0.00	EEE	Conference	0
472	Tousif Khan N	Fast Battery Charging Scheme for Li-Ion Batteries	Soft Computing: Theories and Applications	2021	0.00	EEE	Conference	0
473	Sudhakar Tummala	Fully Automated Quality Control of Rigid and Affine Registrations of T1w and T2w MRI in Big Data using Machine Learning	Computers in Biology and Medicine	2021	6.69	ECE	Article	Q1

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474	Tapas Kumar Mishra, Sambit Kumar Mishra	Crop Recommendation System Using KNN and Random Forest Considering Indian Data Set	19th OITS International Conference on Information Technology	2021	0.00	CSE	Conference	0
475	Srabani Basu	Bending the Genders: Portrayal of the Third Gender in Popular Bengali Cinema	Review of International Geographical Education	2021	0.00	LITERATURE AND LANGUAGES	Article	Q3
476	Tarkeshwar Mahato	Design and Implementation of Frequency Controller for Wind Energy-Based Hybrid Power System Using Quasi-Oppositional Harmonic Search Algorithm	Energies	2021	3.25	EEE	Article	Q2
477	A.Lakshmana Rao	The ignored tool “corporate governance rating”: An overview of the corporate world in the emerging market	Journal of Governance and Regulation	2021	0.00	COMMERCE	Article	0
478	Manikandan, V. M.	A Convolutional Neural Network Model based Reversible Data Hiding Scheme in Encrypted Images with Block-wise Arnold Transform	Optik	2021	2.84	CSE	Article	Q2
479	Lakhveer Singh	Metal–Organic Frameworks for Environmental Sensing	ACS Publications	2021	0.00	EVSE	BOOK	0
480	T. Ragunathan	Rank-Based Prefetching and Multi-level Caching Algorithms to Improve the Efficiency of Read Operations in Distributed File Systems	Big Data Analytics	2021	0.00	CSE	Conference	0
481	Ranjit Thapa	Understanding the role of lithium bonds in doped graphene nanoribbons as cathode hosts for Li-S batteries: A first-principles study	International Journal of Energy Research	2021	4.67	PHY	Article	Q1

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482	Nitul Dutta	A scalable mobility management scheme for PMIPv6 with multiple Control and Data Plane	Wireless Personal Communications	2021	2.01	CSE	Article	Q3
483	Ranjit Thapa	Design Principle of MoS ₂ /C Heterostructure to Enhance the Quantum Capacitance for Supercapacitor Application	Journal of Energy Storage	2021	8.90	PHY	Article	Q1
484	Priyanka S	An Ensemble Approach to Meta-heuristic Algorithms: Comparative Analysis and its Applications	Computers & Industrial Engineering	2021	7.18	CSE	Article	Q1
485	Priyanka S , V.M.Manikandan	A Novel Prediction Error Histogram Shifting-based Reversible Data Hiding Scheme for Medical Image Transmission	ISEA Virtual International Conference on Security and Privacy	2021	0.00	CSE	Conference	0
486	V.M.Manikandan	Human Activity Detection from Still Images using Deep Learning Techniques	International Conference on Control, Automation, Power and Signal Processing	2021	0.00	CSE	Conference	0
487	V.M.Manikandan	Crop Recommendation System Using KNN and Random Forest Considering Indian Data Set	OITS International Conference on Information Technology	2021	0.00	CSE	Conference	0
488	Ranjit Thapa	Ternary VS ₂ /ZnS/CdS hybrids as efficient electrocatalyst for hydrogen evolution reaction: Experimental and theoretical insights	AIP Advances	2021	1.69	PHY	Article	Q2
489	Ranjit Thapa	Origin of pure and C doped borophene stability and its activity for OER	Applied Surface Science	2021	7.39	PHY	Article	Q1
490	Surfarazhussain Halkarni	Experimental and numerical investigations on the local wall heat transfer coefficient in a narrow packed bed with spheres	International Journal of Ambient Energy	2021	3.22	MECH	Article	Q2
491	Saleti Sumalatha	Incremental mining of high utility sequential patterns using MapReduce paradigm	Cluster computing	2021	1.80	CSE	Article	Q3

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492	Priyanka S	Application of distributed back propagation neural network for dynamic real-time bidding	11th International Advanced Computing Conference	2021	0.00	CSE	Conference	0
493	Sateeshkrishna Dhuli	Network Robustness Analysis for IoT Networks using Regular Graphs	IEEE Internet of Things'	2021	10.23	ECE	Article	Q1
494	Lakhveer Singh	Metal–Organic Frameworks for Carbon Capture and Energy	ACS	2021	0.00	EVSE	BOOK	0
495	Om Jee Pandey	Robust Hand Gestures Recognition using a Deep CNN and Thermal Images	IEEE Sensors Journal	2021	4.32	ECE	Article	Q1
496	Goutam Kumar Dalapati, Sabyasachi Chakraborty, Sabyasachi Mukhopadhyay	Copper based Transparent Solar Heat Rejecting Film on Glass through in-situ Nanocrystal Engineering of Sputtered TiO ₂	Ceramic International	2021	4.50	PHY/CHE	Article	Q1
497	Soumyajyoti Biswas	Social inequality analysis of fiber bundle model statistics and prediction of materials failure	Physical Review E	2021	2.70	PHY	Article	Q1
498	Karthik Rajendran	A case study on integrated systems analysis for biomethane use	Biomass, Biofuels, Biochemicals : Green-Economy: Systems Analysis for Sustainability	2021	0.00	EVSE	Book Chapter	0
499	Mallikarjuna Rao Motapothula, Anil K Suresh	Fish scales repurposed for spectroscopy	Chemical and Engineering News	2021	0.40	BIO/PHY	Article	Q4
500	Manish Kumar Pandey	On the first sign change of Fourier coefficients of cusp forms at sum of two squares	Research in Number Theory	2021	0.00	MATHS	Article	Q2
501	Nimai Mishra	Shell Thickness Dependent Photostability Studies of Green-Emitting “Giant” Quantum Dots	Nanoscale Advances	2021	4.55	CHE	Article	Q1
502	G S VinodKumar	age hardenability of 22 carat gold alloyed with titanium	Gold bulletin	2021	1.56	MECH	Article	Q2

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503	Udaya Sankar	A Reference Based Approach to Detect Short Faults in PCB	International Conference on Intelligent computing in Data Science - ICDS 2021,	2021	0.00	ECE	Article/Conference	0
504	Pradyut Kumar Sanki	A novel hardware architecture of Decision Based Adaptive Denoising Algorithm for removing salt & pepper noise	ECS Transactions	2021	0.00	ECE	Article/Conference	0
505	Pradyut Kumar Sanki	Design of Efficient Median Filter in Quantum-dot Cellular Automata with Energy Dissipation	SPAST Abstracts	2021	0.00	ECE	Article/Conference	0
506	Arnab Mitra	On Type-D Fuzzy Cellular Automata-based MapReduce model in Industry 4.0	Industrial Transformation: Implementation and Essential Components and Processes of Digital Systems", CRC Press, Taylor & Francis.	2021	0.00	CSE	Book Chapter	0
507	Debanjan Konar	Artificially Intelligent and Sustainable Smart Cities	Studies in Systems, Decision and Control, Springer	2021	0.00	CSE	Book Chapter	Q4
508	Priyanka Singh	Blind Image Forgery Detection using LBP and Statistical Moments	PREMI'21 conference, ISI kolkatta.	2021	0.00	CSE	Conference	0
509	Saleti Sumalatha	Mining spatio-temporal sequential patterns using MapReduceApproach	3rd International Conference on Soft Computing and its Engineering Applications (icSoftComp2021), organized by Charusat, Gujarat, India. Accepted for publication in Communications in Computer and	2021	0.00	CSE	Conference	0

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			Information Science series (CCIS).					
510	Manikandan V. M.	Plant Disease Detection using Convolutional Neural Network	IEEE Bombay Section Signature Conference (IBSSC-2021) organized by ABV-IIITM, Gwalior, India.	2021	0.00	CSE	Conference	0
511	Arnab Mitra	On boundary-effects at Cellular Automata-based road-traffic model towards uses in Smart City	International Conference on Intelligent and Cloud Computing (ICICC-2021)	2021	0.00	CSE	Conference	0
512	Jaya Lakshmi Tangirala	Mining Heterogeneous Information Networks: A Review	IEEE PuneCon, 2021	2021	0.00	CSE	Conference	0
513	Jaya Lakshmi Tangirala	A study of Cyber Security Issues and Challenges	IEEE Bombay Section Signature Conference, 2021	2021	0.00	CSE	Conference	0
514	Murali Krishna Enduri, Satish Anamalamudi	An Empirical Study on Impact of News Articles	13th International Conference on Computational Intelligence and Communication Networks" (CICN 2021) LIMA PERU	2021	0.00	CSE	Conference	0
515	Priyanka	Blind, Secured and Robust Watermarking for 3-D Polygon Mesh using Vertex Curvature	International Journal of Advanced Computer Science and Applications	2021	0.00	CSE	Article	Q3
516	V.M.Manikandan	A Content-based Image Retrieval Scheme with Object Detection and Quantized Color Histogram	International Journal of Computational Science and Engineering	2021	0.00	CSE	Article	Q3
517	Kshira Sagar Sahoo	TBDDoSA-MD: Trust-Based DDoS Misbehave Detection Approach in Software-defined Vehicular Network (SDVN)	Computers, Materials and Continua	2021	3.77	CSE	Article	Q1

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518	Narayana Rao D.,	Evolution of the Planetary Boundary Layer and its simulation over a tropical coastal station Kattankulathur (12.83 N; 80.04 E)	Theoretical and Applied Climatology	2021	3.14	PHY	Article	Q2
519	Ranjit Thapa	Metal-Free Triazine based Covalent Organic Framework for Efficient H ₂ Evolution via Electrochemical Water-Splitting	ChemSusChem	2021	9.14	PHY	Article	Q1
520	Sabyasachi Mukhopadhyay	Effect of external mechanical force on the molecule-electrodes electronic coupling in (bio)molecular junctions	Journal of Materials Science: Materials in Electronics	2021	2.77	PHY	Article	Q2
521	Karthik Rajendran	Comparative study of pyrolysis and hydrothermal liquefaction of microalgal species: Analysis of product yields with reaction temperature	Fuel	2021	8.03	EVSE	Article	Q1
522	Lakhveer Singh	From electricity to products-Recent updates on microbial electrosynthesis (MES)	Topics in Catalysis	2021	2.78	EVSE	Article	Q2
523	Ghanshyam Pandey	Understanding agricultural growth and performance of Bihar in India	SN Business and Economics	2021	0.00	ECO	Article	0
524	Om Jee Pandey	Improving Energy Efficiency and QoS of LPWANs for IoT Using Q-Learning Based Data Routing	IEEE Transactions on Cognitive Communications and Networking	2021	4.34	ECE	Article	Q1
525	Soumyajyoti Biswas, Amit Kr Mandal	Optimization strategies of human mobility during the COVID-19 pandemic: A review	Mathematical Bioscience and Engineering	2021	2.08	CSE/PHY	Article	Q2
526	V.M.Manikandan	A Detailed Review on CBIR and Its Importance in Current Era	International Conference on Data Science and Its Applications	2021	0.00	CSE	Conference	0
527	V.M.Manikandan	A New Framework for Secure Biometric Data Transmission using Block-wise Reversible Data Hiding Through Encryption	International Conference On Intelligent Computing in Data Sciences ICDS2021	2021	0.00	CSE	Conference	0

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528	Satish Anamalamudi	Spectrum Handoff Aware AODV Routing Protocol for Cognitive Radio Vehicular Ad Hoc Networks	Complexity Journal	2021	2.83	CSE	Article	Q1
529	Ashok Kumar Pradhan, Kshira Sagar Sahoo	An Effective Probabilistic Technique for DDoS Detection in OpenFlow Controller	IEEE System Journal	2021	3.39	CSE	Article	Q1
530	Hiren Kumar Thakkar	A Comprehensive Review on Seismocardiogram: Current Advancements on Acquisition, Annotation, and Applications	Mathematics	2021	2.26	CSE	Article	Q1
531	Chinmaya Kumar Swain	Reliability Ensured Efficient Scheduling With Replication in Cloud Environment	IEEE System Journal	2021	3.39	CSE	Article	Q1
532	Jaya Lakshmi Tangirala	Classifying Clinically Actionable Genetic Mutations using KNN and SVM	Indonesian Journal of Electrical Engineering and Computer Science	2021	0.00	CSE	Article	Q3
533	Chinmaya Kumar Swain	Interference Aware Workload Scheduling for Latency Sensitive Task in Cloud Environment	Computing	2021	2.42	CSE	Article	0
534	Sriramulu Bojjagani, Jaya Lakshmi Tangirala, Dinesh Reddy Vemula, B Ramachandra Reddy	A Secure IoT-based Micro-payment Protocol for Wearable Devices	Peer-to-Peer Networking Applications	2021	3.31	CSE	Article	Q2
535	V.M.Manikandan	A Content-based Image Retrieval Scheme with Object Detection and Quantized Color Histogram	International Journal of Computational Science and Engineering	2021	2.19	CSE	Article	Q3
536	Nimai Mishra	Surface-State-Mediated Interfacial Hole Transfer Dynamics Between CsPbBr ₃ Perovskite Nanocrystals and Phenothiazine Redox Couple	The Journal of Physical Chemistry-C	2021	4.19	CHE	Article	Q1
537	Jayaseelan Murugaiyan	Identification of promising genotypes through systematic evaluation for arsenic tolerance and exclusion in rice	Frontiers in Plant Science	2021	6.62	BIO	Article	Q1

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538	Mallikarjuna Rao Motapothula, Anil K Suresh	Sustainable transparent biotemplate from fish scale waste for ultra-low volume high-sensitive UV- Vis spectroscopy	Green Chemistry	2021	11.03	BIO/PHY	Article	Q1
539	Imran Uddin	Ecotoxicology of Nanomaterials: a sensor perspective	Nanobiosensors for Environmental Monitoring: Fundamentals and Application	2021	0.00	BIO	Book Chapter	0
540	Imran Uddin, Anil K Suresh	Silver nanoparticles as potent multi-drug resistant in-corporants in biomedicine	Emerging modalities in mitigation of antimicrobial resistance	2021	0.00	BIO	Book Chapter	0
541	Imran Uddin, Anil K Suresh	Implementation of nano-vehicles to disguise and fight multi-drug resistance	Emerging modalities in mitigation of antimicrobial resistance	2021	0.00	BIO	Book Chapter	0
542	Imran Uddin	Room temperature chemical synthesis of Bi ₂ O ₃ nanoparticles	Micro & Nano Letters	2021	0.98	BIO	Article	Q1
543	Imran Uddin	Role of MgO nanoparticles in the suppression of Meloidogyne incognita, infecting cowpea and improvement in plant growth and physiology	Experimental Parasitology	2021	2.13	BIO	Article	Q2
544	Imran Uddin	Differential response of cowpea towards the CuO nanoparticles under Meloidogyne incognita stress	South African Journal of Botany	2021	3.11	BIO	Article	Q2
545	Imran Uddin	Silk cocoon derived protein bioinspired GNPs as a formidable anticancer agent	Journal of Biomedical Nanotechnology	2021	3.64	BIO	Article	Q2
546	Imran Uddin	Onsite visual detection of heavy metal contaminants using impregnated strip	Journal of Photochemistry Photobiology A: Chem	2021	4.29	BIO	Article	Q1
547	Manjula Raja	Protecting Source Location Privacy in IoT Enabled Wireless Sensor Networks : the case of Multiple Assets	IEEE Internet of Things Journal	2021	10.23	CSE	Article	Q1
548	Ashok Kumar Pradhan	iBlock: Intelligent Decentralized Blockchain-based Pandemic Detection and Assisting System	Journal of Signal Processing Systems	2021	1.35	CSE	Article	Q3

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549	Shubham Gupta	SEAI: Secrecy and Efficiency Aware Inter-gNB Handover Authentication and Key Agreement Protocol in 5G Communication Network	Wireless Pers Commun	2021	2.01	CSE	Article	Q3
550	Soumyajyoti Biswas	Machine learning predictions of COVID-19 second wave end-times in Indian States	Indian Journal of Physics	2021	1.77	PHY	Article	Q3
551	Saisrinivas	Quaternary Ammonium Hydroxide Functionalized g-C3N4 Catalyst for Aerobic Hydroxylation of Aryl boronic acids to Phenols	J. Chin. Chem. Soc.	2021	1.00	CHE	Article	0
552	Mahesh Kumar Ravva	Effect of Both Structural and Electronic Confinements on Interaction, Chemical Reactivity and Properties	Chemical Reactivity and Properties. In Chemical Reactivity in Confined Systems (eds P.K. Chattaraj and D. Chakraborty).	2021	0.00	CHE	Book Chapter	0
553	Prakash Jadav	Design methodologies for composite structures in aircraft engine	Advanced Composites in Aerospace Engineering Applications	2021	0.00	MECH	Book Chapter	0
554	Anirban Ghosh	Computerized Detection of Malaria with Transfer Learning	IEEE CCGE (Accepted)	2021	0.00	ECE	Conference	0
555	Hiren Kumar Thakkar	Impact of Artificial Intelligence and Internet of Things in Effective Handling of Coronavirus Crisis	Impact of AI and Data Science in Response to Coronavirus Pandemic" (Book Chapter).	2021	0.00	CSE	Book Chapter	0
556	Debanjan Konar	A Quantum-Inspired Approach to Collective Combine of Basic Classifiers in an Ensemble Bagging	Book: Hybrid Quantum Metaheuristics: Theory and Applications	2021	0.00	CSE	Book Chapter	0
557	Hiren Kumar Thakkar	CARE: A Collision-Aware Mobile Robot Navigation in Grid Environment using Improved Breadth First Search	Computers and Electrical Engineering	2021	3.82	CSE	Article	Q1
558	Murali Krishna Enduri, Satish Anamalamudi	Application of Steganography Imaging by AES and Random Bit	13th International Conference on Computational	2021	0.00	CSE	Conference	0

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			Intelligence and Communication Networks" (CICN 2021), LIMA PERU (Accepted)					
559	Kshira Sagar Sahoo	Structural Mining for Link Prediction Using Various Machine Learning Algorithms	International Journal of Social Ecology and Sustainable Development, IGI Global (Q2 Journal) (IJSESD) 12, no. 3 (2021): 66-78.	2021	0.00	CSE	Article	Q3
560	Kshira Sagar Sahoo	SDCF: A Software-Defined Cyber Foraging Framework for Cloudlet Environment	IEEE Transactions on Network and Service Management (TNSM)	2021	4.75	CSE	Article	Q1
561	Sobin CC	An Approach for Building Content Recommendation System for Bilinguals	2nd International Conference on Sustainable Expert Systems	2021	0.00	CSE	Conference	0
562	Murali Krishna Enduri, Satish Anamalamudi	Sentiment Analysis on Zomato Reviews	IEEE International Conference on Computational Intelligence and Communication Networks	2021	0.00	CSE	Conference	0
563	Manikandan, V. M.	An Approach for Audio/Text Summary Generation from Webinars/Online Meetings	IEEE International Conference on Computational Intelligence and Communication Networks	2021	0.00	CSE	Conference	0
564	Lakhveer Singh	Recent Advances on MXene's based Electrocatalysts towards Oxygen Reduction Reaction: A Focused Review	Advanced Materials Interfaces	2021	6.38	EVSE	Article	Q1
565	Goutam Kumar Dalapati	Interfacial interaction of plasmonic nanoparticles (Ag, Au) decorated floweret TiO2 nanorod hybrids	Materials Science & Engineering B	2021	4.05	PHY	Article	Q1

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		for enhanced visible light driven photocatalytic activity						
566	Ramesh Vaddi and Anirban Ghosh	Transfer Learning Based Detection of Pneumonia from Chest X - Ray Images	International Conference on Computational Intelligence and Communication Networks	2021	0.00	ECE	Conference	0
567	Goutam Kumar Dalapati, Jatindra Kumar Dash, Sabyasachi Chakraborty	Efficient Plastic Recycling and Remold Circular Economy using the Technology of Trust – Blockchain	Sustainability	2021	3.88	PHY/CSE/CHE	Article	Q1
568	Karthikeyan Elumalai	Study of parameters in dictionary learning method for seismic denoising	IEEE Transactions on Geoscience and Remote Sensing journal	2021	8.12	ECE	Article	Q1
569	Mannathan S, Mahesh Kumar Ravva	Synthesis of Ortho-Arylated and Alkenylated Benzamides by Palladium-Catalyzed Denitrogenative Cross-Coupling Reactions of 1,2,3-Benzotriazin-4(3H)-Ones with Organoboronic Acids	New Journal of Chemistry	2021	3.92	CHE	Article	Q1
570	G S VinodKumar	The age hardenability of 22Karat gold (Au-5.8wt.%Cu-2.5wt.%Ag) alloyed with Titanium	Gold bulletin	2021	1.56	MECH	Article	Q2
571	J P Raja Pandiyan	Advances of surface-enhanced Raman and IR spectroscopies: from nano/microstructures to macro-optical design	Light: Science & Applications	2021	17.78	CHE	Article	Q1
572	Ranjit Thapa	Nitrogen doping derived bridging of Graphene and Carbon Nanotube composite for oxygen electroreduction	International Journal of Energy Research	2021	4.67	PHY	Article	Q1
573	Sumit Kumar	Economic Prosperity and Environmental Sustainability: Role of Infrastructure Development	Indian Journal of Ecology	2021	0.50	MANAGEMENT	Article	Q3
574	Sumit Kumar	Managing employees' turnover: findings from AHP model	International Journal of Economics & Business Research	2021	0.00	MANAGEMENT	Article	Q3

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575	Lakhveer Singh	Robust visible light active PANI/LaFeO ₃ /CoFe ₂ O ₄ ternary heterojunction for the photo-degradation and mineralization of pharmaceutical effluent: Clozapine	Journal of Environmental Chemical Engineering	2021	7.96	EVSE	Article	Q1
576	Nimai Mishra	Enhancement of Photoluminescence and Stability of CsPbX ₃ (X= Cl, Br, and I) Perovskite Nanocrystals with Phthalimide Passivation	Nanoscale	2021	8.30	CHE	Article	Q1
577	Students	Meteorological Drought Assessment in India using Machine Learning Techniques	International Journal of Sciece and Research	2021	0.00	ECE	Article	0
578	Hiren Kumar Thakur	CARE: A Collision-Aware Mobile Robot Navigation in Grid Environment using Improved Breadth First Search	Computers and Electrical Engineering	2021	3.18	CSE	Article	Q1
579	Nimai Mishra	Cesium Lead Bromide Perovskite Nanocrystals as a Simple and Portable Spectrochemical Probe for Rapid Detection of Chlorides	ChemistrySelect	2021	2.30	CHE	Article	Q2
580	Surfarazhussain Halkarni	CFD study of convective heat transfer of water flow thro micro pipe with mixed constant wall temp and heat flux wall boundary conditions	CFD Letters	2021	2.21	MECH	Article	Q3
581	Sambit Kumar Mishra	Analysis of Machine Learning Technologies for the Detection of Diabetic Retinopathy	Machine Learning for Healthcare Applications	2021	0.00	CSE	Book Chapter	0
582	Sobin CC	Building Market Intelligence Systems for Agricultural Commodities: A Case Study based on Cardamom	2nd IEEE International Conference on Secure Cyber Computing and Communications (ICSCCC-2021)	2021	0.00	CSE	Conference	0
583	Sobin CC	A Sustainability Impactness of Smart-Agri Architecture on Environment	The Fourth International Workshop on Smart Living with IoT, Cloud, and Edge Computing, SLICE-2021, in conjunction with the flagship conference IEEE	2021	0.00	CSE	Conference	0

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			18th International Conference on Mobile Ad-Hoc and Smart Systems (MASS - 2021), 4-7 October 2021, USA					
584	Debanjan Konar	Early Prediction of Coronavirus Epidemic Outbreak using Stacked Long Short-Term Memory Networks	Book: Intelligent Modelling, Prediction, and Diagnosis from Epidemiological Data: COVID-19 and Beyond, CRC Press November 23, 2021	2021	0.00	CSE	Book Chapter	0
585	Radha Guha	Designing a Chat-bot for College Information using Information Retrieval and Automatic Text Summarization Techniques.	Journal of Current Chinese Computer Science (Jan 2021), Vol 1, Issue 1, Bentham Science Publisher.	2021	0.00	CSE	Article	0
586	Radha Guha	Improving an Artificial Intelligent Recommendation Engine by Deep Learning Techniques.	6th International Conference for Convergence in Technology (I2CT) 2021 Pune, Maharashtra	2021	0.00	CSE	Conference	0
587	Radha Guha	A Report on Automatic Face Recognition: Traditional to Modern Deep Learning Techniques	6th International Conference for Convergence in Technology (I2CT) 2021 Pune, Maharashtra	2021	0.00	CSE	Conference	0
588	Radha Guha	Efficient renewable energy integration: a pertinent problem and advanced time series data analytics solution	Book: "Machine Learning for Sustainable Development", edited by De Gruyter, Germany.	2021	0.00	CSE	Book Chapter	0

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589	Priyanka, S	Blind, Secured and Robust Watermarking for 3 - D Polygon Mesh Using Vertex Curvature	International Journal of Advanced Computer Science and Applications	2021	1.00	CSE	Article	Q3
590	Priyanka, S	Travel Recommendation System Using Content and Collaborative Filtering - A Hybrid Approach	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0
591	Priyanka, S	Reversible and Secured Image Watermarking Technique for IoMT Healthcare	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0
592	Priyanka, S	Application of Mutation Operators on Grey Wolf Optimizer	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0
593	Ravi Kant Kumar,V.M.Manikandan	Water Body Identification from the Satellite Images using Color Component Analysis with Morphological Operations	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0

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594	V.M.Manikandan	A New Reversible Data hiding Scheme in Encrypted Images using Predefined Pixel Mapping	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0
595	V.M.Manikandan	A Novel Content-based Image Retrieval Scheme based on Textual Information	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0
596	Sobin CC	Analyzing Market Dynamics of Agricultural Commodities: A Case Study based on Cotton	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0
597	Satish Anamalamudi, Murali Krishna Enduri	Decentralized Cloud Storage using Unutilized Storage in PC, International Conference on Computing, Communication and Networking Technologies	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNCNT) 2021 by IIT Kharagpur.	2021	0.00	CSE	Conference	0
598	Students	Design of an IoT based Surveillance System using Blynk, IFTTT, and Telegram	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING	2021	0.00	ECE	Conference	0

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			TECHNOLOGIES(ICCANT) 2021 by IIT Kharagpur.					
599	Students	Emergency Locket for Women using Blynk and IFTTT based on the Internet of Things	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCANT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
600	Sateeshkrishna Dhuli, Fouzul Atik	A Novel Security System for IoT Applications	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCANT) 2021 by IIT Kharagpur.	2021	0.00	ECE/MATHS	Conference	0
601	Murali Krishna Enduri, Sateeshkrishna Dhuli	A Secure Matrix Inversion Protocol for IoT Applications in Smart Home Systems	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCANT) 2021 by IIT Kharagpur.	2021	0.00	ECE/CSE	Conference	0
602	Fouzul Atik, Sateeshkrishna Dhuli	IoT Based Water Level Monitoring System for Dams	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCANT) 2021 by IIT Kharagpur.	2021	0.00	ECE/MATHS	Conference	0
603	Karthikeyan Elumalai	Prediction of crop and yield in agriculture using machine learning technique	12th INTERNATIONAL CONFERENCE ON	2021	0.00	ECE	Conference	0

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			COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.					
604	Anirban Ghosh	Size Analysis of Brain Tumor from MRI Images Using MATLAB	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
605	Anirban Ghosh	A transfer Learning Based Approach for Detecting COVID-19 with Radiography Images	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
606	Sunil. C,	Is massive MIMO good with practical power constraints?	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
607	Sunil. C,	Voice Automation Agricultural Systems using IOT	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0

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608	Sunil. C,	Bluetooth Based Vehicle to Vehicle Communication to Avoid Crash Collisions and Accidents	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
609	Anuj Deshpande	Test Set Generation for Multiple Faults in Boolean Systems using SAT Solver	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
610	Anuj Deshpande	Indoor Ball Tracking and Striking System using UAV	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
611	Siva Sankar Y	Smart Agriculture with IoT & filtering technology	12th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND NETWORKING TECHNOLOGIES(ICCNT) 2021 by IIT Kharagpur.	2021	0.00	ECE	Conference	0
612	Rajiv Senapati	LTE-advanced cell capacity estimation model and algorithm for voice service	J Ambient Intell Human Comput	2021	7.10	CSE	Article	Q1
613	Karthik Rajendran	Insights into diatom microalgal farming for treatment of wastewater and pretreatment of algal cells by ultrasonication for value creation	Environmental Research	2021	8.43	EVSE	Article	Q1

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614	Goutam Kumar Dalapati, Nimai Mishra	p-i-n Structured Semitransparent Perovskite Solar Cells with Solution-Processed Electron Transport Layer	Journal of Electronic Materials	2021	2.04	PHY/CHE	Article	Q2
615	Mahesh Kumar Ravva	Theoretical Study on Understanding the Effects of Core Structure and Energy Level Tuning on Efficiency of Nonfullerene Acceptors in Organic Solar Cells	Advanced Theory and Simulations	2021	4.00	CHE	Article	Q1
616	Nimai Mishra	Bromopropane as a Novel Bromine Precursor for the Completely Amine Free Colloidal Synthesis of Ultra-Stable and Highly Luminescent Green-Emitting Cesium Lead Bromide (CsPbBr ₃) Perovskite Nanocrystals	Nanoscale	2021	8.30	CHE	Article	Q1
617	Siddhartha Ghosh, Sabyasachi Mukhopadhyay, Sabyasachi Chakraborty, Goutam Kumar Dalapati	Tin Oxide for Optoelectronics, Photovoltaic and Energy Storage Devices - A Review	Journal of Materials Chemistry A	2021	14.51	PHY/CHE	Article	Q1
618	Satya Pramod Jammy	OpenSBLI-Automatic code generation for heterogeneous computer architectures applied to CFD	Computer physics communication	2021	4.71	MECH	Article	Q1
619	Priya Ranjan	Pancreatic Cancer Detection by an Integrated Level Set-Based Deep Learning Model	Big Data and Artificial Intelligence for Healthcare Applications	2021	0.00	ECE	Book Chapter	0
620	Siva Sankar Y	Design of High Speed PLL using LC VCO in 180nm CMOS Technology	IEEE 2nd International conference on Emerging Technologies	2021	0.00	ECE	Conference	0
621	Kumaran P	Privacy-Preserving in Fingerprint Templates Security Using Combinatorial Logic Circuits	International Conference on Soft Computing for Security Applications (ICSCS 2021), Salem, India, Springer (Advances	2021	0.00	CSE	Conference	0

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			in Intelligent Systems and Computing), (10-11 June 2021), ISSN: 2194-5357					
622	Kumaran P	A Novel Tree Based Shuffling Technique for Fingerprint Template Security	5th International Conference on Trends in Electronics and Informatics (ICOEI 2021), Tirunelveli, India (3-5 June 2021), ISBN: 978-1-6654-1571-2/21	2021	0.00	CSE	Conference	0
623	Kshira Sagar Sahoo	IoT-IIRS: Internet of Things based intelligent-irrigation recommendation system using machine learning approach for efficient water usage	PeerJ computer Science	2021	3.04	CSE	Article	Q1
624	Shailender Singh	Application of DEA-Based Malmquist Productivity Index on Health Care System Efficiency of ASEAN Countries	Int J Health Plann Mgmt	2021	1.37	COMMERC E	Article	Q2
625	Karthik Rajendran	Recovery of value-added materials from wastewater	Current Developments in Biotechnology and Bioengineering	2021	0.00	EVSE	Book Chapter	0
626	V.M.Manikandan	Reversible Data Hiding using Block-wise Histogram Shifting and Run-length Encoding	International Journal of Advanced Computer Science and Applications	2021	0.00	CSE	Article	Q3
627	Ashok Kumar Pradhan	Multi-hop traffic grooming routing and wavelength assignment using split light trail in WDM all optical mesh networks	Journal of High Speed Networks	2021	0.00	CSE	Article	Q4
628	Sujith Kalluri	One-pot synthesis of MoS ₂ nanoflowers for thermal energy storage applications	Materials Letters	2021	3.57	ECE	Article	Q1
629	Laxmi Narayana Patro	Structural and Transport Properties of Mechanochemically Synthesized La _{0.9} Ba _{0.1} F _{2.9} and La _{0.9} Ba _{0.05} Ca _{0.05} F _{2.9}	Materials Letters	2021	3.57	PHY	Article	Q1
630	Mahesh Kumar Ravva	Correction: Fused ambipolar aza-isoidindigos with NIR absorption	Org. Chem. Front.	2021	5.28	CHE	Article	Q1

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631	Goutam Kumar Dalapati	Atmospheric pressure plasma engineered superhydrophilic CuO surfaces with enhanced catalytic activities	Applied Surface Science	2021	7.39	PHY	Article	Q1
632	Satish Anamalamudi	Cooperative Caching Scheme for Machine-to-Machine Information-Centric IoT Networks	IEEE Canadian journal of Electrical and Computer Engineering	2021	1.43	CSE	Article	Q2
633	Gangi Reddy Salla	Correlations in Scattered Perfect Optical Vortices	Journal of Optics	2021	2.07	PHY	Article	Q1
634	Imran Pancha	The Unicellular Red Alga Cyanidioschyzon merolae, an Excellent Model Organism for Elucidating Fundamental Molecular Mechanisms and Their Applications in Biofuel Production	Plants	2021	2.76	Bio	Article	Q1
635	Lakhveer Singh	Biochar for Environmental Sustainability in the Energy-Water-Agroecosystem Nexus	Renewable and Sustainable Energy Reviews	2021	2.22	EVSE	Article	Q1
636	A.Lakshmana Rao	Impact of CoVID - 19 on the Buying of Behaviour of Consumers with respect to Purchase of Medicines through On-line and Retail Outlets	International Journal of Life Science and Pharma Research	2021	0.00	COMMERC E	Article	0
637	Aparna Choudhary	Modeling the key factors influencing the reduction of food loss and waste in fresh produce supply chains	Journal of Environmental Management	2021	8.91	COMMERC E	Article	Q1
638	Hirenkumar Thakkar	A sustainable IoT based computationally intelligent healthcare monitoring system for lung cancer risk detection	Sustainable Cities and Society	2021	10.69	CSE	Article	Q1
639	Laxmi Narayana Patro	Influence of Synthesis Methodology and Excess Na on the Ionic Transport Properties of Sodium Super Ionic Conductor, Na ₃ Zr ₂ Si ₂ PO ₁₂	Materials Letters	2021	3.57	PHY	Article	Q1
640	Lakhveer Singh	Role of bioelectrochemical systems for bioremediation of wastewaters and bioenergy production	Delivering Low-Carbon Biofuels with Bioproduct Recovery	2021	0.00	EVSE	Book Chapter	0
641	Lakhveer Singh	Bioelectrochemical systems for removal and recovery of heavy metals	Bioremediation, Nutrients, and Other	2021	0.00	EVSE	Book Chapter	0

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			Valuable Product Recovery: Using Bioelectrochemical Systems					
642	Lakhveer Singh	Applications of bioelectroactive fuel cells in wastewater treatment, metal removal and recovery	Bioremediation, Nutrients, and Other Valuable Product Recovery: Using Bioelectrochemical Systems	2021	0.00	EVSE	Book Chapter	0
643	Lakhveer Singh	Fundamentals of bioelectroactive fuel cells	Bioremediation, Nutrients, and Other Valuable Product Recovery: Using Bioelectrochemical Systems	2021	0.00	EVSE	Book Chapter	0
644	Ghanshyam Pandey	Benefits of Irrigation against heat stress in Agriculture: Evidence from wheat crop in India	Agricultural Water Management	2021	6.61	ECO	Article	Q1
645	Prakash Jadav	Failure Criteria for Composite Blades with Wavy Edge in Aerospace Applications	Advances in Materials and Mechanical Engineering	2021	0.00	MECH	Book Chapter	0
646	Amit Chakraborty	Extraction of neutrino Yukawa parameters from displaced vertices of sneutrinos	Journal of High Energy Physics	2021	6.37	PHY	Article	Q2
647	Hiren Kumar Thakkar	RENDA: Resource and Network Aware Data Placement Algorithm for Periodic Workloads in Cloud	IEEE Transactions on Parallel and Distributed Systems	2021	3.75	CSE	Article	Q1
648	Dinesh Reddy Vemula, Ashu Abdul	Extended GCN for 3D Object Classification in Point Clouds	International Journal of Advanced Computer Science and Applications	2021	0.00	CSE	Article	Q3
649	Ashu Abdul, Dinesh Reddy Vemula,	Techniques for solving Shortest Vector Problem	International Journal of Advanced Computer Science and Applications	2021	0.00	CSE	Article	Q3

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	Mahesh Kumar Morampudi							
650	Mahesh Kumar Morampudi	SviaB: Secure and verifiable multi-instance iris remote authentication using blockchain	IET Biometrics	2021	2.71	CSE	Article	Q2
651	Kshira Sagar Sahoo	Bankruptcy Prediction using Robust Machine Learning Model	Turkish Journal of Computer and Mathematics Education	2021	0.00	CSE	Article	Q3
652	Om Jee Pandey	Optimal Data Transfer in UAV-Assisted Edge-Networks Using 3D Beamforming	2021 Twenty Seventh National Conference	2021	0.00	ECE	Conference	0
653	Om Jee Pandey	Optimal Link Scheduling for Low Latency Data Transfer over Small World WSNs	2021 Twenty Seventh National Conference	2021	0.00	EEE	Conference	0
654	Laxmi Narayana Patro	Review on the Synthesis and Doping Strategies in Enhancing the Na Ion Conductivity of Na ₃ Zr ₂ Si ₂ PO ₁₂ (NASICON) Based Solid Electrolytes	Solid State Ionics	2021	3.69	PHY	Article	Q1
655	T. Ragunathan	Virtual Machine Consolidation using Enhanced Crow Search Optimization Algorithm in Cloud Computing Environment	ICDCOT-2021 Springer Conference	2021	0.00	CSE	Conference	0
656	Ranjit Thapa	Controlled Loading of MoS ₂ on Hierarchical Porous TiO ₂ for Enhanced Photocatalytic Hydrogen Evolution	Journal of Physical Chemistry C	2021	4.17	PHY	Article	Q1
657	Sriramulu Bojjagani	Systematic Survey of Mobile Payments, Protocols, and Security Infrastructure	Journal of Ambient Intelligence and Humanized Computing	2021	3.66	CSE	Article	Q1
658	Radhakrishnan M	On k-strong convexity in Banach spaces	Journal of Convex Analysis	2021	0.62	MATHS	Article	Q2
659	Jatindra Kumar Dash	A novel lexicographical-based method for trapezoidal neutrosophic linear programming problem: trapezoidal neutrosophic linear programming problem, Neutrosophic Sets and Systems	Neutrosophic Sets and Systems	2021	0.00	CSE	Article	Q3

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660	Jatindra Kumar Dash	An Automated method for identification of key frames in Bharatanatyam Dance Videos	IEEE Access	2021	3.47	CSE	Article	Q1
661	Narayana Rao D.,	Micro pulse lidar measurements in coincidence with CALIPSO overpasses: Comparison of tropospheric aerosols over Kattankulathur (12.82oN, 80.04oE).	Atmospheric Pollution Research	2021	4.83	PHY	Article	Q1
662	Narayana Rao D.,	Vertical distributions and columnar properties of the aerosols during different seasons over Kattankulathur (12.82oN, 80.04oE): A semi-urban tropical coastal station.	Atmospheric Environment	2021	4.80	PHY	Article	Q1
663	Saswata Adhikari	Existence of an extremal of Sobolev inequality associated with Dunkl gradient and of Stein-Weiss inequality for D-Riesz potential	Complex Analysis and Operator Theory	2021	0.81	MATHS	Article	Q2
664	Lakshmi Sirisha Maganti	Thermal Management of Multi-Core Processor Using U Configured Parallel Microchannel Cooling System	Journal of Physics: Conference Series	2021	0.00	MECH	Article	Q4
665	Ranjit Thapa	Unveiling the Genesis of the High Catalytic Activity in Nickel Phthalocyanine for Electrochemical Ammonia Synthesis	Journal of Materials Chemistry A	2021	14.51	PHY	Article	Q1
666	Koshy George	Generative Adversarial Networks for Histopathology Staining	Generative Adversarial Networks for Image-to-Image Transition', edited by A. Nayyar, A Solanki and M Naved	2021	0.00	EEE	Book Chapter	0
667	Lakhveer Singh	The Role of Conductive Nanoparticles in Anaerobic Digestion: Mechanism, Current Status and Future Perspectives	Chemosphere	2021	8.94	EVSE	Article	Q1
668	Research Day	Design, analysis and performance of electric scooter	International Journal of Research in Engineering and Technology	2021	0.00	MECH	Article	0
669	Lakshmi Sirisha Maganti	Analytical and numerical prediction Of hydrodynamic characteristics of microchannel	Lecture notes of mech engg	2021	0.40	MECH	Article	0

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670	Sudhir Raj	Adaptive control of pvtol usig h infinity based integral sliding mode control	IEEE explore	2021	0.00	MECH	Conference	0
671	Prakash Jadav	Passive morphing in aerospace composites	key engineering material	2021	0.43	MECH	Article	Q4
672	Prakash Jadav	Failure criteria for wavy edge in aerospace composites	Lecture notes in mechanical engineering	2021	0.40	MECH	Article	Q4
673	Prakash Jadav	Design and optimization of hybrid interface joint in fan blade of aircraft engine	Material science and engineering	2021	0.53	MECH	Article	0
674	Janardhan Vistapalli	Modeling and kinematic analysis of robotic manipulator for street cleaning	lectute note in mech engg	2021	0.40	MECH	Article	0
675	Tousif Khan N	Time bound online uncertainty estimation based adaptive control design for DC–DC buck converters with experimental validation	IFAC Journal of Systems and Control	2021	0.00	EEE	Article	0
676	Ramanjaneya Reddy U	Single Input LC Series Resonant Converter Based High Brightness Light Emitting Diode Driver with ZVS	Journal of Power Technologies	2021	0.00	EEE	Article	0
677	Somesh Vinayak Tewari	Compact Inertial Electrostatic Confinement D-D Fusion Neutron Generator	Elsevier-Annals of Nuclear Energy	2021	1.78	EEE	Article	Q1
678	Sreenivasulu, T.,	4-channel DWDM demultiplexer on Silicon Photonic crystal slab	IAS journal SADHANA	2021	1.19	ECE	Article	0
679	Siva Sankar Y	Design of 6.7 GHz ~7. 518 GHz Cross Coupled LCVCO in 180nm CMOS Technology	International Conference on Computing Methodologies and Communication	2021	0.00	ECE	Conference	0
680	Partha Koundinya	Optimised logarithmic multiplier design with predefined iterations	International Journal of Engineering Research and Technology	2021	0.00	ECE	Article	0

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681	Manjula Raja	Artificial Olfaction for Detection and Classification of Gases using e–Nose and Machine Learning for Industrial Application	Machine Intelligence and Data Analytics for Sustainable Future Smart Cities" to be published by Springer "STUDIES IN COMPUTATIONAL INTELLIGENCE"	2021	0.00	CSE	Book Chapter	0
682	Ashok Kumar Pradhan	Assignment of dynamic light trail in WDM optical mesh networks	Journal of optics	2021	2.07	CSE	Article	Q4
683	Sriramulu Bojjagani	A Visible Watermarking Scheme for JPEG Images based on modification of Frequency Coefficients	Automatic Control and Computer Sciences	2021	0.00	CSE	Article	0
684	Jatindra Kumar Dash	Introduction to Unsupervised Learning in Bioinformatics	Data Analytics in Bioinformatics: A Machine Learning Perspective, (35–50) © 2021 Scrivener Publishing LLC.	2021	0.00	CSE	Book Chapter	0
685	V.M.Manikandan	A Reversible Data Hiding Scheme through Encryption using Rotated Stream Cipher	Computer Science	2021	0.00	CSE	Article	Q4
686	V.M.Manikandan	A Novel Reversible Data Hiding in Encrypted Images by Controlled Swapping of Adjacent Pixels	7th International Conference on Mathematics and Computing, IEST, India.	2021	0.00	CSE	Conference	0
687	B Ramachandra Reddy	Experimental analysis of machine learning methods for credit score classification	Progress in Artificial Intelligence	2021	0.00	CSE	Article	Q3
688	B Ramachandra Reddy, Neeraj Kumar Sharma, Ravi Kant	BAT algorithm based feature selection: Application in credit scoring	Journal of Intelligent & Fuzzy Systems	2021	1.73	CSE	Article	Q2

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689	Sobin CC	Prediction of Sickle Cell Disease Using Machine Learning Techniques	International Journal of Engineering Research and Technology (IJERT)	2021	0.00	CSE	Article	0
690	Kshira Sagar Sahoo	AutoDBaaS: Autonomous Database as a Service for managing backing services	EDBT/ICDT 2021, Industrial Track, Nicosia, Cyprus	2021	0.00	CSE	Conference	0
691	Rajiv Senapati	A Novel Approach for Distributed Frequent Pattern Mining Algorithm using Load-Matrix	IEEE's International Conference on Intelligent Technologies (CONIT), 2021	2021	0.00	CSE	Conference	0
692	Sambit Kumar Mishra	VM Consolidation based on Overload Detection and VM Selection Policy	11th IEEE International Conference on Cloud Computing, Data Science & Engineering (Confluence), 2021.	2021	0.00	CSE	Conference	0
693	Amit Kr Mandal	An Event-B based Device description model in IoT with the support of Multimodal system	8th International Doctoral Symposium on Applied Computation and Security Systems (ACSS-2021)	2021	0.00	CSE	Conference	0
694	Radha Guha	Improving the Performance of an Artificial Intelligence Recommendation Engine with Deep Learning Neural Nets.	6th International Conference for Convergence of Technology (I2CT).Pune, India, April 2021	2021	0.00	CSE	Conference	0
695	Dinesh Reddy Vemula	Forecasting Energy Consumption Using Deep Echo State Networks Optimized with Genetic Algorithm	Artificial Intelligence, Machine Learning, and Data Science Technologies: Future Impact and Well-Being for Society 5.0, CRC Press, Tylor and Francis.	2021	0.00	CSE	Book Chapter	0

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696	Ayapilla Narasimha Murthy	Extraction of Sand from Waste dumps of Mining -A new approach to address the Environmental Issue of Goa	The Asian Review of Civil Engineering	2021	0.10	CIVIL	Article	0
697	Ayapilla Narasimha Murthy	Experimental Study on Water Percolating Concrete	International Journal of Engineering and Advanced Technology (IJEAT)	2021	0.20	CIVIL	Article	0
698	Imran Pancha	Deep eutectic solvents and Ionic liquid assisted hydrolysis of microalgal biomass: A promising approach towards sustainable biofuel production	Journal of Molecular Liquids	2021	6.63	BIO	Article	Q1
699	T. Ragunathan	Improving Performance of a Distributed File System using Hierarchical Collaborative Global Caching Algorithm with Rank-Based Replacement Technique	International Journal of Communication Networks and Distributed Systems	2021	1.47	CSE	Article	Q3
700	Sujith Kalluri	Application-driven Industrial-scale Manufacturing of Li/Na-ion Battery Cathodes	Journal of The Electrochemical Society	2021	4.38	ECE/CHE	Article	Q1
701	Ashu Abdul	Strategic AI-driven intelligence modelling for identification and mitigation of cyberattack on Banking Systems	International Journal of Engineering Research and Technology	2021	0.00	CSE	Article	0
702	Ramachandra Reddy	Estimating Degree Of Emotional Polarity Of Textual Sentence Using Sentimental Analysis	International Journal of Advanced Research in Engineering and Technology	2021	0.00	CSE	Article	0
703	Ranjit Thapa	Advanced Catalyst	Catalysis Today	2021	6.56	PHY	Article	Q1
704	Ranjit Thapa	One-pot solvothermal synthesis of Co2P nanoparticles: an efficient HER and OER electrocatalysts	International Journal of Hydrogen Energy	2021	7.13	PHY	Article	Q1
705	Ranjit Thapa	Enhanced energy storage performance and theoretical studies of 3D cuboidal Manganese diselenides embedded multiwalled carbon nanotubes composite	Journal of Colloid & Interface Science	2021	8.13	PHY	Article	Q1

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706	Research Day	IoT Based Smart Emergency Locket to Ensure Protection for Women	International journal of engineering research and technology	2021	0.00	ECE	Article	0
707	Research Day	Implementation of consensus with TCP/IP	International journal of engineering research and technology	2021	0.00	ECE	Article	0
708	Ranjit Thapa	Nitrogen Vacancy and Hydrogen Substitution Mediated Tunable Optoelectronic Properties of g-C3N4 2D Layered Structures: Applications towards Blue LED to Broad-band Photodetection	Applied Surface Science	2021	7.39	PHY	Article	Q1
709	Mallikarjuna Rao Motapothula	Enhanced Metal–Insulator Transition in Freestanding VO2 Down to 5 nm Thickness	ACS Applied Materials and Interfaces	2021	9.23	PHY	Article	Q1
710	Jaya Lakshmi Tangirala, Saleti Sumalatha	Ontology based Food Recommendation System	5th International Conference on ICT for Intelligent Systems	2021	0.00	CSE	Conference	0
711	Jaya Lakshmi Tangirala, Saleti Sumalatha, T. Ragunathan	Distributed mining of high utility time interval sequential patterns with multiple minimum utility thresholds	34th International Conference on Industrial, Engineering & other Applications of Applied Intelligent Systems	2021	0.00	CSE	Conference	0
712	Research Day	Human identify in a video sequence using an advanced learning approach	International Journal of Advanced Research In Engineering and Technology	2021	0.00	CSE	Article	0
713	Ashu Abdul	VIRTUES AND SHORTCOMINGS OF ARTIFICIAL INTELLIGENCE IN GRAPHIC DESIGN ARENA	International Journal of Advanced Research in Engineering and Technology	2021	0.00	CSE	Article	0
714	Research Day	Empirical Study on Microsoft Malware Classification	International Journal of Advanced Computer Science and Applications	2021	0.00	CSE	Article	Q3

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715	Ramesh Vaddi	An Energy-Efficient Hybrid Tunnel FET based STT-MRAM Memory Cell Design at Low VDD	Int. Journal of Electronics	2021	0.00	ECE	Article	Q3
716	Raviteja KVNS	Variability Characterization of SWCC for Clay & Silt and its Application to Infinite Slope Reliability	Journal of Materials in Civil Engineering	2021	3.65	CIVIL	Article	Q1
717	Jay Prakash Gupta, Ashutosh Singh and Ravi Kant Kumar	A Computer-Based Disease Prediction and Medicine Recommendation System Using Machine Learning Approach	International Journal of Advanced Research in Engineering and Technology	2021	0.00	CSE	Article	0
718	Research Day	An Experimental Study of Heart Disease Prediction Using Different Supervised Machine Learning Algorithms	International Journal of Engineering Research and Technology	2021	0.00	CSE	Article	0
719	Research Day	A Review on Digital Image Forgery Detection	International Journal of Engineering Research and Technology	2021	0.00	CSE	Article	0
720	Suratno Basu	A Torelli type theorem for nodal curves	International Journal of Mathematics	2021	0.70	MATHS	Article	Q1
721	Lakhveer Singh	Scaling-up Up-flow Microbial Electrolysis Cells with a Compact Electrode Configuration for Continuous Hydrogen Production	Bioresource Technology	2021	11.88	EVSE	Article	Q1
722	Research Day	Distributed Mining of High Utility Sequential Patterns with Negative Item Values	International Journal of Advanced Computer Science and Applications	2021	0.00	CSE	Article	0
723	Research Day	Automated Detection of COVID-19 using Deep Learning	International Journal of Advanced Trends in Computer Science and Engineering	2021	0.00	CSE	Article	0
724	Research Day	PERFORMANCE COMPARISON OF CACHE BASED ROUTING IN INFORMATION CENTRIC IoT NETWORKS	International Journal of Advanced Trends in Computer Science and Engineering	2021	0.00	CSE	Article	0

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725	Research Day	STOCK MARKET PREDICTION USING SENTIMENTAL ANALYSIS - A VADER APPROACH	International Journal of Advanced Research in Engineering and Technology	2021	0.00	CSE	Article	0
726	Research Day	A MULTIPURPOSE ARTIFICIAL INTELLIGENCE BASED ATTENTIVENESS MONITORING SYSTEM	International Journal of Advanced Research in Engineering and Technology	2021	0.00	CSE	Article	0
727	Research Day	A Survey on Recent Methods of Finding Influential Nodes in Complex Networks	International Journal of Advanced Trends in Computer Science and Engineering	2021	0.00	CSE	Article	0
728	Kshira Sagar Sahoo	Imperative Dynamic Routing Between Capsules Network for Malaria Classification	Computers, Materials & Continua	2021	3.77	CSE	Article	Q1
729	Research Day	A NOVEL ONLINE EXAMINATION MANAGEMENT FRAMEWORK WITH DOCUMENT WATERMARKING	International Journal of Management	2021	0.00	CSE	Article	0
730	Tarkeshwar Mahto	Fractional Order Fuzzy Based Virtual Inertia Controller Design for Frequency Stability in Isolated Hybrid Power Systems	Energies	2021	3.25	EEE	Article	Q2
731	Siddhartha Ghosh	Reversible hydrogen control of antiferromagnetic anisotropy in α -Fe ₂ O ₃	Nature Communications	2021	17.69	PHY	Article	Q1
732	Mahesh Kumar Ravva	Harnessing the Extracellular Electron Transfer Capability of Geobacter sulfurreducens for Ambient Synthesis of Stable Bifunctional Single-Atom Electrocatalyst for Water Splitting	Advanced Functional Materials	2021	19.92	CHE	Article	Q1
733	Salome Divya Joseph	Embarrassment in the Context of Negative Emotions and Its Effects on Information Processing	Emotion and Information Processing	2021	0.00	Psy	BOOK	0
734	Lakhveer Singh	Bio-synthesized Cu-ZnO hetro-nanostructure for catalytic degradation of organophosphate chlorpyrifos under solar illumination	Chemosphere	2021	8.94	EVSE	Article	Q1

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735	Goutam Kumar Dalapati	Carbon-doped Titanium Dioxide Nanoparticles for Visible Light Driven Photocatalytic Activity	Applied Surface Science	2021	7.39	PHY	Article	Q1
736	Research Day	THE INTERNET OF THINGS AND AGRICULTURE: AN ENRICHING AND EMPOWERING COMBINATION	International Journal of Advanced Research in Engineering and Technology	2021	0.00	CSE	Article	0
737	Soumyajyoti Biswas	Size distribution of emitted energies in local load sharing fiber bundles	Frontiers in Physics	2021	3.71	PHY	Article	Q1
738	Nimai Mishra	Modification for Impro"Surfaceving Photoredox Activity of CsPbBr ₃ Nanocrystals	Nanoscale Advances	2021	5.59	CHE	Article	Q1
739	Pankaj Pathak	Exhausted LNCM-Cathode Batteries using Oxalic and Sulfuric Acid Lixiviants	Journal of Metals	2021	2.62	EVSE	Article	Q1
740	Shoji D Thottathil	Coupling of stable carbon isotopic signature of methane and ebullitive fluxes in northern temperate lakes	Science of the Total Environment	2021	10.75	EVSE	Article	Q1
741	Ranjit Thapa	Computationally Exploring the Role of S-dopant and S-linker in Activating the Catalytic Efficiency of Graphene Quantum Dot for ORR,	Catalysis Today	2021	6.56	PHY	Article	Q1
742	Pankaj Pathak	Preface	Handbook of Environmental Chemistry	2021	0.00	EVSE	BOOK	0
743	Pankaj Pathak	Waste-to-energy: Suitable approaches for developing countries	Handbook of Environmental Chemistry	2021	0.00	EVSE	BOOK	0
744	Ram Baran Verma	A THREE SOLUTIONS THEOREM FOR PUCCI'S EXTREMAL OPERATOR AND ITS APPLICATION	Topological Methods in Nonlinear Analysis	2021	0.86	MATHS	Article	Q2
745	Ram Baran Verma	Borderline gradient estimates at the boundary in Carnot groups	Proceedings of the Royal Society of Edinburgh Section A: Mathematics	2021	1.32	MATHS	Article	Q1

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746	Karthik Rajendran	Techno-economics and life-cycle assessment of biological and thermochemical treatment of bio-waste	Renewable and Sustainable Energy Reviews	2021	12.10	EVSE	Article	Q1
747	Karthik Rajendran	Process simulation and techno-economic assessment of vinasse-to- biogas in Cuba: deterministic and uncertainty analysis	Chemical Engineering Research and Design	2021	3.73	EVSE	Article	Q1
748	Pankaj Pathak	Two-step leaching process and kinetics for an eco-friendly recycling of critical metals from spent Li-ion batteries	Journal of Environmental Chemical Engineering	2021	7.96	EVSE	Article	Q1
749	Ranjit Thapa	Scalable Production of Cobalt Phthalocyanine Nanotubes: Efficient and Robust Hollow Electrocatalyst for Ammonia Synthesis at Room Temperature	ACS Nano	2021	18.02	PHY	Article	Q1
750	Ghanshyam Pandey	Dynamics of agricultural growth and diversification in Eastern India	Journal of Agribusiness in Developing and Emerging Economies	2021	0.00	ECO	Article	Q2
751	Ashok Kumar Pradhan	Fortified-Chain: A Blockchain Based Framework for Security and Privacy Assured Internet of Medical Things with Effective Access Control	IEEE Internet of Things	2021	10.23	CSE	Article	Q1
752	T. Ragunathan	Providing Consistent State to Distributed Storage System	Computers	2021	0.00	CSE	Article	Q2
753	Nimai Mishra	Amine Free Synthesis of Colloidal Cesium Lead Halide Perovskite Nanocrystals	ChemNanoMat	2021	3.82	CHE	Article	Q1
754	Ghanshyam Pandey	Structural Transformation and Sources of Growth in South Asian Agriculture	Transforming Agriculture in South Asia: The Role of Value Chains	2021	0.00	ECO	Book Chapter	0
755	Students	Demonstrating Low-Cost Unmanned Aerial Vehicle for Anti-Poaching	IEEE Xplore	2021	0.00	CSE	Article	0
756	Pankaj Pathak	Renewable energy as a sustainable alternative: A way forward	Springer	2021	0.00	EVSE	BOOK	0

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757	Tarkeshwar Mahto	Renewable generation based hybrid power system control using fractional order-fuzzy controller	Energy Reports	2021	4.93	EEE	Article	Q1
758	Ranjit Thapa	Novel Carbene Anchored Molecular Catalysts for Hydrogen Evolution Reactions	The Journal of Physical Chemistry C	2021	4.13	PHY	Article	Q1
759	Mahesh Kumar Ravva	Fused Ambipolar Aza-isoidindigos with NIR absorption	Org. Chem. Front.	2021	5.28	CHE	Article	Q1
760	Jayaseelan Murugaiyan	Trends in packaging material for food products: historical background, current scenario, and future prospects	Journal of Food Science and Technology	2021	2.70	BIO	Article	Q2
761	Research Day	SUSTAINABLE DEVELOPMENT VS ENVIRONMENT PROTECTION- ACHIEVING A FINE BALANCE: A CASE STUDY OF ANDHRA PRADESH	International Journal of Advanced Research Engineering and Technology	2021	0.00	CSE	Article	0
762	Goutam Kumar Dalapati, Sabyasachi Chakraborty	Nanostructured CuO on Silicon using Chemical Bath Deposition process and Sputter Seed Layer	Journal of Electronic Materials	2021	2.04	PHY/CHE	Article	Q2
763	Ranjit Thapa	Stable and boosted oxygen evolution efficiency of mixed metal oxide and borate planner heterostructure over heteroatom (N) doped electrochemically exfoliated graphite foam	Catalysis Today	2021	6.56	PHY	Article	Q1
764	Kamesh, A.V.S	Mediating role of trust on the relationship between servant leadership and team commitment among the employees of IT-sector in south India	Organizational Psychology	2021	0.00	BBA	Article	0
765	Karthik Rajendran	The role of techno-economic implications and governmental policies in accelerating the promotion of biomethane technologies	Emerging Technologies and Biological Systems for Biogas Upgrading	2021	0.00	EVSE	Book Chapter	0
766	Ranjit Thapa	Synthesis of CTAB Functionalized Large-Scale Nanofibers Air Filter Media for Efficient PM2.5 Capture Capacity with Low Airflow Resistance	ACS Applied Polymer Materials	2021	4.85	PHY	Article	0

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767	Lakhveer Singh	Synergistic effect of ultrasonic and microwave pre-treatment on improved biohydrogen generation from palm oil mill effluent	Biomass Conversion and Biorefinery journal	2021	4.05	EVSE	Article	Q2
768	Lakhveer Singh	Bioremediation, Nutrients, and Other Valuable Product Recovery; Using Bioelectrochemical Systems		2021	0.00	EVSE	BOOK	0
769	Lakhveer Singh	Delivering Low-Carbon Biofuels with Bioproduct Recovery; An Integrated Approach to Commercializing Bioelectrochemical Systems	bioelectroactive fuel cells (BEFC)	2021	0.00	EVSE	BOOK	0
770	Sujith Kalluri	Critical Insights into Fast Charging Techniques for Lithium-ion Batteries in Electric Vehicles'	IEEE Transactions on Device and Materials Reliability	2021	1.88	ECE	Article	Q2
771	Kshira Sagar Sahoo	Air Quality Index Analysis of Indian Cities During COVID-19 Using Machine Learning Models: A Comparative Study	2021 8th International Conference on Soft Computing & Machine Intelligence (ISCMCI)	2021	0.00	CSE	CONFERENCE	0
772	Modekurty Sri Krishna Kumar, Yakkala Tarun Sai	Age Detection from Facial Images Using Python	2021 Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	2021	0.00	CSE	CONFERENCE	0
773	Syed Zahid., Surfarazhussain S Halkarni., Tapan Kumar Hota	Effect of Time-dependent injection velocity on a finite miscible sample in porous media	66th CONGRESS OF ISTAM	2021	0.00	MECH/MATHS	CONFERENCE	0
774	Sobin C C	Sustainability and Impactness of Smart-Agri Architecture on Environment	2021 IEEE 18th International Conference on Mobile Ad Hoc and Smart Systems (MASS)	2021	0.00	CSE	CONFERENCE	0
775	Ajay Bhardwaj	Spectral Efficiency Analysis of D2D-Enabled Massive MIMO Systems	2021 Advanced Communication Technologies and Signal Processing (ACTS)	2021	0.00	CSE	CONFERENCE	0

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776	P L Lahari., Siva Sankar Yellampalli., Ramesh Vaddi	Systolic Array based Multiply Accumulation Unit for IoT Edge Accelerators	2021 IEEE International Symposium on Smart Electronic Systems (iSES)	2021	0.00	ECE	CONFERENCE	0
777	Varanasi Koundinya., Madanu Karun Chand., Dharmavarapu Dhushyanth., Devarajugattu Jayanth Saikumar., Arumalla Varun Sai., Venu Birudu., Ramesh Vaddi	Design and Analysis of 4-bit and 5-bit Flash ADC's in 90nm CMOS Technology for Energy Efficient IoT Applications	2021 IEEE International Symposium on Smart Electronic Systems (iSES)	2021	0.00	ECE	CONFERENCE	0
778	Renuka Chowdary Bheemana., Aditya Japa., Sivasankar Yellampalli., Ramesh Vaddi	Steep Switching NCFET based Logic for Future Energy Efficient Electronics	2021 IEEE International Symposium on Smart Electronic Systems (iSES)	2021	0.00	ECE	CONFERENCE	0
779	Koshy George	Continuous Control of a Robot Manipulator Using Deep Deterministic Policy Gradient	2021 Seventh Indian Control Conference (ICC)	2021	0.00	EEE	CONFERENCE	0
780	Koshy George	Second-Level Adaptation and Optimization for Multiple Model Adaptive Iterative Learning Control	2021 Seventh Indian Control Conference (ICC)	2021	0.00	EEE	CONFERENCE	0
781	Koshy George	Achieving Synchrony in Physical Systems with Mutual Adaptation	2021 IEEE 18th India Council International Conference (INDICON)	2021	0.00	EEE	CONFERENCE	0
782	Manoj Manike., Priyanshu Singh., Purna Sai Madala., Steve Abraham Varghese., Saleti Sumalatha	Student Placement Chance Prediction Model using Machine Learning Techniques	2021 5th Conference on Information and Communication Technology	2021	0.00	CSE	CONFERENCE	0

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783	Sudhakar Tummala	3D Deep Convolutional Neural Network for Detection of Anomalous Rigid and Affine Registrations in Big Data Brain MRI	2021 IEEE Bombay Section Signature Conference	2021	0.00	ECE	CONFERENCE	0
784	Prathyusha., Zakiya., Savya., Tejaswi., Neena Alex., Sobin C C	A Method for Weather Forecasting Using Machine Learning	2021 5th Conference on Information and Communication Technology	2021	0.00	CSE	CONFERENCE	0
785	SRIRAMULU BOJJAGANI	Deep Neural Networks with Multi-class SVM for Recognition of Cross-Spectral Iris Images	Communications in Computer and Information Science	2021	0.00	CSE	CONFERENCE	0
786	Koshy George	A Novel Strategy with Multiple Models to Improve Performance of Adaptive Iterative Learning Control	2021 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT)	2021	0.00	EEE	CONFERENCE	0
787	PRIYA RANJAN	HRIDAI: A Tale of Two Categories of ECGs	Communications in Computer and Information Science	2021	0.00	ECE	CONFERENCE	0
788	Priyanka Singh	Image Retrieval Scheme Using Efficient Fusion of Color and Shape Moments	Lecture Notes in Networks and Systems	2021	0.00	CSE	CONFERENCE	0
789	Jayaseelan Murugaiyan	Arsenic Stress Responses and Accumulation in Rice	Rice Improvement	2021	0.00	BIO	BOOK CHAPTER	0
790	Sirivanth P.Manduva J	An Effective Disease Prediction Algorithms Using Machine Learning Techniques	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	0.00	CSE	CONFERENCE	0
791	Panchikkil S., Manikandan V.M.	A Novel Reversible Data Hiding Scheme in Encrypted Images using Arnold Transform	2021 12th International Conference on Computing Communication and	2021	0.00	CSE	CONFERENCE	0

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			Networking Technologies, ICCCNT 2021					
792	Sirivanth P., Krishna Rao N.V., Manduva J., Sekhar G.C., Tajeswi M., Veeresh C., Kaushik J.V.	A SVM Based Wine Superiority Estimaton Using Advanced ML Techniques	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021	2021	0.00	CSE	CONFERENC E	0
793	Divya Chaturvedi	Bandwidth-Improved HMSIW Resonator Based Filtennas for Single/Dual Channel Network	2021 IEEE Indian Conference on Antennas and Propagation, InCAP 2021	2021	0.00	ECE	CONFERENC E	0
794	Srikanth S., Kumar T.S., Anamalamudi S., Enduri M.	Decentralized Cloud Storage using Unutilized Storage in PC	2021 12th International Conference on Computing Communication and Networking Technologies, ICCCNT 2021	2021	0.00	CSE	CONFERENC E	0
795	Sirivanth P	Facial Recognition Attendance System with User Interface	Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021	2021	0.00	CSE	CONFERENC E	0
796	Chitrakar P., Biradavolu Y., Yellampalli S.S.	GPS and LoRa module Based Safety Alert system	2021 IEEE International Conference on RFID Technology and Applications, RFID-TA 2021	2021	0.00	ECE	CONFERENC E	0
797	Divya Chaturvedi	SIW Cavity-Backing Antenna-Diplexer using Nested Cavities	2021 IEEE Indian Conference on Antennas	2021	0.00	ECE	CONFERENC E	0

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			and Propagation, InCAP 2021					
798	Vinodkumar G.S.	STUDIES ON DEVELOPMENT OF NEW COATING MATERIAL FOR SPACE APPLICATIONS	Proceedings of the International Astronautical Congress, IAC	2021	0.00	MECH	CONFERENCE	0
799	Kishorebabu M., Divya Chaturvedi., Rana G.	Substrate Integrated Waveguide Based Periodic Leaky Wave Antenna with Low Stopband	2021 IEEE Indian Conference on Antennas and Propagation, InCAP 2021	2021	0.00	ECE	CONFERENCE	0
800	Sunkara Venkata Krishna	Machine Learning Concept-Based Prognostic Approach for Customer Churn Rate in Telecom Sector	Lecture Notes in Networks and Systems	2021	0.00	CSE	CONFERENCE	0
801	Koshy George	Performance Comparison of Controllers for the Autonomous Underwater Vehicle REMUS 100	2021 7th International Conference on Control, Automation and Robotics (ICCAR)	2021	0.00	EEE	CONFERENCE	0
802	Siva Sankar Yellampalli	Design of a High Speed PLL using LC VCO in a 180nm CMOS technology	2021 2nd International Conference for Emerging Technology (INCET)	2021	0.00	EEE	CONFERENCE	0
803	Hiren Kumar Thakkar	Metaheuristics in classification, clustering, and frequent pattern mining	Cognitive Big Data Intelligence with a Metaheuristic Approach	2021	0.00	CSE	BOOK CHAPTER	0
804	Sonam Maurya	Selection of Optimum Grid Size and Unlabeled Data for Fingerprinting based Indoor Localization	2021 2nd International Conference on Computational Methods in Science & Technology (ICCMST)	2021	0.00	CSE	CONFERENCE	0
805	Pankaj Pathak	Cellulose and extracellular polymer recovery from sludge	Clean Energy and Resource Recovery: Wastewater Treatment Plants as Biorefineries	2021	0.00	EVSE	BOOK CHAPTER	0

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806	Hiren Kumar Thakkar	Cognitive big data analysis for E-health and telemedicine using metaheuristic algorithms	Cognitive Big Data Intelligence with a Metaheuristic Approach	2021	0.00	CSE	BOOK CHAPTER	0
807	Janardhan Vistapalli	Modeling and Kinematic Analysis of a Robotic Manipulator for Street Cleaning Applications Using Screw Theory	Lecture Notes in Mechanical Engineering	2021	0.00	MECH	CONFERENCE	0
808	Sayantan Mandal	Interpolativity and Continuity of Similarity-Based Reasoning Fuzzy Inference	Joint Proceedings of the 19th World Congress of the International Fuzzy Systems Association	2021	0.00	MATHS	CONFERENCE	0
809	Prakash Jadhav., Yella Gruha Lakshmi	Design and Optimization of Hybrid Interface Joint in a Composite Fan Blade of Aircraft Engine	IOP Conference Series: Materials Science and Engineering	2021	0.00	MECH	CONFERENCE	0
810	Siva Sankar Yellampalli	Smart Agriculture using IoT & Filtering Technology	2021 12th International Conference on Computing Communication and Networking Technologies	2021	0.00	ECE	CONFERENCE	0
811	Priyanka	Muzzle Pattern Based Cattle Identification Using Generative Adversarial Networks	Advances in Intelligent Systems and Computing	2021	0.00	CSE	CONFERENCE	0
812	Vasavi Avula., Rayapati Nanditha., V Sateeshkrishna Dhuli., Priya Ranjan	The Internet Of Everything: A Survey	2021 13th International Conference on Computational Intelligence and Communication Networks (CICN)	2021	0.00	ECE	CONFERENCE	0
813	V M V S Aditya., Ch T S Tanishq., V Chaitanya Badri Sai	IoT and ANN Based Automatic Water Level Monitoring For Dams	2021 13th International Conference on Computational Intelligence and Communication Networks (CICN)	2021	0.00	ECE	CONFERENCE	0

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814	Pankaj Pathak	Basic Concepts, Potentials, and Challenges of Urban Mining	Urban Mining for Waste Management and Resource Recovery: Sustainable Approaches	2021	0.00	EVSE	BOOK CHAPTER	0
815	Karthik Rajendran	Enhancing heat transfer performance of automotive radiator with H ₂ O / activated carbon nanofluids	Journal of molecular liquids	2022	6.63	EVSE	Article	Q1
816	Sushil Tiwari	A novel step detection technique for pedestrian dead reckoning based navigation	ICT Express, Elsevier. 2022	2022	0.00	CSE	Article	0
817	Ashok Kumar Pradhan	CoviBlock: A Secure Blockchain-Based Smart Healthcare Assisting System	Sustainability 2022,14, 16844	2022	0.00	CSE	Article	0
818	Tapas Kumar Mishra	Content Based Image Retrieval using Weighted Feature Fusion	Computer Integrated Manufacturing Systems	2022	0.00	CSE	Article	0
819	Kshira Sagar Sahoo	E-Learning Course Recommender System Using Collaborative Filtering Models	Electronics MDPI	2022	0.00	CSE	Article	0
820	Kshira Sagar Sahoo	EMCS: An Energy-Efficient Makespan Cost-Aware Scheduling Algorithm Using Evolutionary Learning Approach for Cloud-Fog-Based IoT Applications	Sustainability MDPI	2022	0.00	CSE	Article	0
821	Mitra, Harshitha, Harshith, Mahesh, C. C. Sobin	Detecting Long Non-Coding RNAs Responsible for Cancer Development	20th IEEE International Conference on Information Technology (OITS OCIT 2022), Bhubaneswar, December 14-16, 2022.	2022	0.00	CSE	Conference	0
822	V. M. Manikandan	An Overview of Internet of Things and Machine Learning for Smart Healthcare	Book: Deep Learning for Cognitive Computing Systems: Technological Advancements and Applications 7 (2022): 97.	2022	0.00	CSE	Book Chapter	0

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823	Arnab Mitra	How can we enhance reputation in Blockchain consensus for Industry 4.0–A proposed approach by extending the PageRank algorithm	International Journal of Information Management Data Insights, Elsevier, Vol. 2, issue 2, 100138	2022	0.00	CSE	Article	0
824	T. Ragunathan	Frequent Block Access Pattern-Based Replication Algorithm for Improving the Performance of Cloud Storage Systems	Journal of Advances in Information Technology	2022	0.00	CSE	Article	0
825	C. C. Sobin	A Method for Price Prediction of Potato Using Deep Learning Techniques	2nd International Conference on Intelligent Vision and Computing (ICIVC 2022), NIT Agartala, November 26-27, 2022	2022	0.00	CSE	Conference	0
826	Chinmaya Kumar Swain	Energy Efficient Dynamic Load Balancing Using Self-Organized Criticality in Grid Computing	HPCC - 2022	2022	0.00	CSE	Conference	0
827	Chinmaya Kumar Swain	Sentiment Analysis from Student Feedbacks using Supervised Machine Learning Approaches	International Conference On Innovations in Intelligent Computing and Communications -DEC 16-17, 2022	2022	0.00	CSE	Conference	0
828	V. M. Manikandan	A Detailed Review on Reversible Data Hiding and Its Applications	14th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2022), December-2022, MIR Labs, USA	2022	0.00	CSE	Conference	0
829	Anabik Pal	Attention Residual Capsule Network for Dermoscopy Image Classification	Computer Vision and Image Processing (CVIP) 2022	2022	0.00	CSE	Conference	0
830	Sumalatha Saleti	A Comparison of Various Class Balancing and Dimensionality Reduction Techniques on Customer Churn Prediction	7th IEEE International Conference on Recent Advances and	2022	0.00	CSE	Conference	0

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			Innovations in Engineering, NIT, Suratkal					
831	Chaitanya Datta M and Rajiv Senapati	An Adoptive Heart Disease Prediction Model using Machine Learning Approach	22nd OITS International Conference on Information Technology (OCIT), 2022, IEEE	2022	0.00	CSE	Conference	0
832	V. M. Manikandan	A High-Capacity Reversible Data-Hiding Scheme for Medical Image Transmission Using Modified Elias Gamma Encoding	Electronics, 11(19), 3101, 2022	2022	0.00	CSE	Article	0
833	Subhankar Ghatak	Frequency Stability Analysis of Multi-Renewable Source System with Cascaded PDN-FOPID Controller	Sustainability, 14(20), p.13065	2022	0.00	CSE	Article	0
834	Priyanka	Factor Prioritization for Effectively Implementing DevOps in Software Development Organizations: A SWOT-AHP Approach	Axioms. 2022; 11(10):498.	2022	0.00	CSE	Article	0
835	Amit Kr. Mandal	Microservice based scalable IoT architecture for device interoperability	Computer Standards & Interfaces, 2022, 103697, ISSN 0920-5489	2022	0.00	CSE	Article	0
836	Amit Kumar Singh	Routing Recovery 1 Protocol for Wireless Sensor Network Based on PSO-ACO and Neural Network	Fuzzy Optimization Techniques in the Areas of Science and Management, 3-22	2022	0.00	CSE	Book Chapter	0
837	Amit Kumar Singh	Cluster-Based Routing 5 Protocol for WSN Using Fusion of Swarm Intelligence and Neural Network	Fuzzy Optimization Techniques in the Areas of Science and Management, 75-91	2022	0.00	CSE	Book Chapter	0
838	Tapas Mishra, Kshira Sagar Sahoo	An Improved Machine Learning Framework for Cardiovascular Disease Prediction	COCOLE 2022, NIT Warangal	2022	0.00	CSE	Conference	0
839	E Elakkiya	MS3A: Wrapper based Feature Selection with Multi-swarm Salp Search Optimization	International Conference on Advances in Data-driven Computing and Intelligent Systems	2022	0.00	CSE	Conference	0

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			(ADCIS 2022) , September 23-25, 2022, BITS Goa Campus					
840	Sambit Kumar Mishra	Task Allocation in Containerized Cloud Computing Environment	IEEE International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC), 2022	2022	0.00	CSE	Conference	0
841	Sumalatha Saleti	Exploring patterns and correlations between cryptocurrencies and forecasting crypto prices using influential tweets	4th International Conference on Machine Learning, Image Processing, Network Security and Data Sciences MIND-2022	2022	0.00	CSE	Conference	0
842	Mahesh Kumar Morampudi, V. Dinesh Reddy	Performance Analysis of Students in Programming Education using Classification Techniques	International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC) - 2022	2022	0.00	CSE	Conference	0
843	Sriramulu Bojjagani	Secure Authentication and Key Management Protocol for Deployment of Internet of Vehicles (IoV) Concerning Intelligent Transport Systems	IEEE Transactions on Intelligent Transportation Systems.	2022	0.00	CSE	Article	0
844	Kshira Sagar Sahoo	Improved Procedure for Improved Procedure for Multi-Focus Images Using Image Fusion with qshiftN DTCWT and MPCA in Laplacian Pyramid Domain	Applied Sciences, MDPI	2022	0.00	CSE	Article	0
845	Kshira Sagar Sahoo	A fuzzy rule based machine intelligence model for cherry red spot disease detection of human eyes in IoMT	Wireless Networks, Springer	2022	0.00	CSE	Article	0
846	Ashok Kumar Pradhan	book titled "Intelligent Systems for Social Good Theory and Practice"	book series named "Advanced Technologies and Societal Change" Springer Nature,	2022	0.00	CSE	BOOK	0

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			Published June, 2022, ISBN:978-981-19-0769-2.					
847	Kshira Sagar Sahoo	Smart COVID-shield: an IoT driven reliable and automated prototype model for COVID-19 symptoms tracking	Computing Springer Nature	2022	2.22	CSE	Article	0
848	Raviteja KVNS	Application of artificial intelligence, machine learning and deep learning in contaminated site remediation	Recent Developments in Energy and Environment	2022	0.00	CIVIL	Book Chapter	0
849	Sabyasachi Chakraborty	A Carbon Nanodot Based Near-Infrared Photosensitizer with a Protein-Ruthenium Shell for Low-Power Photodynamic Applications	ACS Appl. Mater. Interfaces	2022	10.38	CHE	Article	Q1
850	Sabyasachi Chakraborty	Fluorescent nanodiamond for nanotheranostic applications	Microchimica Acta	2022	6.40	CHE	Article	Q1
851	Pankaj Pathak	Electronic waste: an emerging contaminant in the geo-environment	Emerging Contaminants in the Environment	2022	0.00	EVSE	Book Chapter	0
852	Pankaj Pathak	Microbial Polyhydroxyalkanoates (PHAs): A Brief Overview of Their Features, Synthesis, and Agro-Industrial Applications	Advances in Agricultural and Industrial Microbiology. Springer	2022	0.00	EVSE	Book Chapter	0
853	Pankaj Pathak	Water reclamation, recycle, and reuse	Clean Energy and Resource Recovery, Elsevier	2022	0.00	EVSE	Book Chapter	0
854	Sumit Kumar	How e-WOM influences consumers' purchase intention towards private label brands on e-commerce platforms	Journal - Technological Forecasting & Social Change	2022	10.88	MANAGEMENT	Article	Q1
855	Kamaiah B	The Asymmetric Relationship between Corruption, Political Stability and Economic Growth: New Evidence from BRICS Countries	The Indian Economic Journal	2022	0.00	ECO	Book Chapter	0
856	Murali Krishna Enduri,V. Sateeshkrishna	Generalization of Relative Change in a Centrality Measure to Identify Vital Nodes in Complex Networks	IEEE Access	2022	3.47	CSE/ECE	Article	Q1

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	Dhuli ,Satish Anamalamudi							
857	Mahesh Kumar Ravva	Synthesis and structural investigation of mononuclear penta-and hexa-coordinated Co complexes of 8-hydroxyquinoline derived ligands	Journal of Molecular Structure	2022	3.841	CHE	Article	Q2
858	Mahesh Kumar Ravva	Cyclo [18] carbon-A new class of electron acceptor for organic solar cells applications	Journal of Molecular Structure	2022	3.841	CHE	Article	Q2
859	Mahesh Kumar Ravva	Understanding the Stability of π-Conjugated Diradicaloid Organic Molecules	Journal of Electronic Materials	2022	2.04	CHE	Article	Q2
860	Mahesh Kumar Ravva	Theoretical studies on donor–acceptor based macrocycles for organic solar cell applications	Scientific Reports	2022	4.99	CHE	Article	Q1
861	Mahesh Kumar Ravva	Studies on hydrogen storage in molecules, cages, clusters, and materials: A DFT study	Atomic Clusters with Unusual Structure, Bonding and Reactivity	2022	0.00	CHE	Book Chapter	0
862	Jatis Kumar Dash,Imran Uddin	Starch-assisted stable synthesis of CdS nanoparticles for enhanced electrical and optical Properties	Journal of Electronic Materials	2022	2.04	PHY	Article	Q2
863	Ranjit Thapa	Anisotropic Phenanthroline based Ruthenium Polymer/Ti(MOF) triggers efficient H ₂ generation	Communication Chemistry	2022	7.211	PHY	Article	Q1
864	Dr. Pitchaiah Cherukuri	ERR2 and ERR3 promote the development of gamma motor neuron functional properties required for proprioceptive movement control	PLOS Biology	2022	8.02	BIO	Article	Q1
865	Patro.LN.,	Enhanced Electrochemical Performance of Na ₃ V ₂ (PO ₄) ₃ /C Cathode Material upon Doping with Mn/Fe for Na-ion Batteries	ACS Omega	2022	4.132	PHY	Article	Q1
866	Pranab Mandal	Preparation, characterization and study of magnetic induction heating of Co-Cu nanoparticles	Materials Today Communications	2022	3.383	PHY	Article	Q1
867	Supravat Dey	Modeling noise propagation in time-delayed auto-inhibitory genetic circuits,	IFAC-PapersOnLine	2022	1.132	PHY	Article	Q3

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868	Mallikarjuna Rao M	Radiation Response of HfO _x -Based Resistive Random Access Memory (RRAM) Devices	ACS Applied Electronic Materials	2022	4.16	PHY	Article	Q1
869	Amit Charkraborty	Re-evaluating Jet Reconstruction Techniques for New Higgs Boson Searches	Proceedings of Science" (PoS)	2022	0.11	PHY	Article	Q4
870	Elakkiya	Multi-Cohort whale optimization with search space tightening for engineering optimization problems	Neural Computing and Applications	2022	5.102	CSE	Article	Q1
871	Vivekanand	Development of digital twin interface for a collaborative robot	springer book chapter	2022	0.00	MECH	Book Chapter	0
872	Deepak bhosale	Fast ion transport in mechanochemically synthesized SnF ₂ based solid electrolyte, NH ₄ Sn ₂ F	Solid state ionics	2022	0.00	MECH	Article	0
873	jasvinder singh	effect of post heat treatment on the properties of additive manufactured parts	elsevier book chapter	2022	0.00	MECH	Book Chapter	0
874	Manjesh kumar	Material removal analysis during MR polishing of complex gear teeth profile	Part C- Journal of mech engg sc	2022	1.78	MECH	Article	0
875	Surfaraz Halkarni	Simulation of time injection strategy for a finite miscible slice in porous media	Springer lecture notes in mech	2022	0.60	MECH	Article	0
876	Shantanu Ghosh	A Bibliometric Analysis of Literature on Covid-19 And Mental Health	National Journal of Community Medicine	2022	2.12	LITERATURE AND LANGUAGES	Article	0
877	Manzoor Hassan Mallik	An appraisal of India's comparative advantage in information technology (IT) exports	Journal of Chinese Economic and Foreign trade studies	2022	1.80	ECO	Article	0
878	Manish Kumar	Measurement and Determinants of Productivity of Indian Electronics Industry	Innovation Systems, Economic Development and Public Policy	2022	0.00	ECO	Book Chapter	0
879	Anandarao Suvvari	Is There an End to the Currency Crisis in Turkey?: An Empirical Investigation	Studies in International Economics and Finance	2022		ECO	Book Chapter	0

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880	CA Mahalakshmi	Emerging Financial Instruments- Green Bonds	EIJR	2022	0.87	MANAGEMENT	Article	0
881	Ravi Prakash	Risk Analysis in trading with Castor seeds Futures in India	International Journal of Finance and Banking Research	2022	0.9	MANAGEMENT	Article	0
882	Rajesh Ranjan	Study On Job and Organizational Related Factors Affecting Employee Engagement	Proceedings of the 2nd Indian International Conference on Industrial Engineering and Operations Management at National Institute of Technology (NIT) Warangal, Telangana, India,	2022	0.00	MANAGEMENT	Article	0
883	Ugen Bhutia, Maanvender Singh	Beyond the discourse of post-truth: Some reflections on the idea of fake news based on corpus linguistics (an educational analysis)	the Online Journal of Educational Policy and Management	2022	0.10	LIBERAL ARTS	Article	0
884	Ipsita Pradhan	Women and the Changing Nature of Work in Hyderabad's Hitec City	Sociological Bulletin	2022	0.20	LIBERAL ARTS	Article	Q3
885	Bikku	Colonial Impact on Pastoral Nomads and Caravan Traders in India: The Raika and the Banjara	Springer Nature	2022	0.00	LIBERAL ARTS	Book Chapter	0
886	Jayaseelan Murugaiyan	Antibiotic Discovery and Resistance: The Chase and the Race	Antibiotics	2022	4.64	BIO	Article	Q1
887	Anil K.Suresh	Nanomagnet-facilitated pharmaco-compatibility for cancer diagnostics: Underlying risks and the emergence of ultrasmall nanomagnets	Journal of Pharmaceutical Analysis	2022	14.02	BIO	Article	Q2
888	Javid Ahmad Dar	Variation in soil organic carbon stocks in three tropical dry deciduous forests of Madhya Pradesh, India	Proceedings of the International Academy of Ecology and Environmental Sciences	2022	3.95	EVSE	Article	Q2

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889	Karthik Rajendran	Economics and cost analysis of waste biorefineries	Refining Biomass Residues for Sustainable Energy and Bioproducts: Technology, Advances, Life Cycle Assessment, and Economics	2022	0	EVSE	Book Chapter	0
890	Karthik Rajendran	Influential aspects in waste management practices	Sustainable Resource Recovery and Zero Waste Approaches	2022	0	EVSE	Book Chapter	0
891	Koyel chakravathy	Mathematical Modelling of Oncolytic Virotherapy with Mediated Immunity	International Journal of Ecology & Development	2022	NA	MATHS	Article	0
892	Fouzul Atik, Priti Prasanna Mandal, Firdoshi Parveen	On the distance spectra of m-generation n-prism graph	AKCE International Journal of Graphs and Combinatorics	2022	0.867	MATHS	Article	Q3
893	Sonali Monadal	Mathematical Analysis of Rayleigh waves at non-planner boundary between orthotropic and micropolar media	International Journal of Geomechanics	2022	2.45	MATHS	Article	Q1
894	Pankaj Pathak	Co-combustion of multilayered plastic waste blend with biomass: Thermokinetics and synergistic effect	Fuel	2022	8.03	EVSE	Article	Q1
895	Muhammad Muazu Bala	Stochastic frontier approach to efficiency analysis of health facilities in providing services for non-communicable diseases in eight LMICs	International Health	2022	3.13	ECO	Article	Q1
896	Ranjit Thapa	First-Principles identification of CO oxidation via LH mechanism over ER mechanism on metal-boron centered single-metal dual site catalyst	Molecular Catalysis	2022	5.08	PHY	Article	Q1
897	Ashok Kumar Pradhan, Shubham Gupta, Kshirasagar Sahoo, Bhaskara Santosh Eagala	A Secure Blockchain Based Pandemic Mitigation Assisting System	Sustainability	2022	3.88	CSE	Article	Q1

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898	Anirban Ghosh, Satish Kumar Tiwari	Energy and Throughput Management in Delay-Constrained Small-World UAV-IoT Network	IEEE Internet of Things	2022	9.47	ECE	Article	Q1
899	Sumit Kumar	Consumers' purchase intention towards Private Label Brands on e-commerce platforms	Technological Forecasting & Social Change	2022	2.34	MANAGEMENT	Article	Q1
900	Satyam Verma	MODIS-Derived Fire Characteristics and Greenhouse Gas Emissions from Cropland Residue Burning in Central India	Sustainability	2022	3.88	EVSE	Article	Q1
901	J Vineet Prakash	Does Business Group Affiliation Enhance Firm-Level Innovation? Evidence from Indian Automotive Components Industry	The Indian Economic Journal	2022	0.00	ECO	Article	0
902	Kousik Das	Arsenic enriched groundwater discharge to a tropical ocean: Understanding controls and processes	Environmental Pollution	2022	9.98	EVSE	Article	Q1
903	Jatis Kumar Dash	Synthesis of 2D Tin Sulfides [SnS(x=1,2)] layers by Proximity Evaporation: Thermodynamic Phase Tuning and Optical Photoresponsivity	Journal of Electronic Materials	2022	2.04	PHY	Article	Q2
904	Banee Bandana Das	Eternal-Thing 2.0: Analog-Trojan Resilient Ripple-Less Solar Harvesting System for Sustainable IoT	Emerging Technologies in Computing Systems (ACM JETC)	2022	2.07	CSE	Article	Q2
905	Prakash Jadav	Modeling of mode 1 delamination behavior in laminated composite structures for aerospace applications	Materials Today Proceedings	2022	0.00	MECH	Article	0
906	Kamala Kumari	Equivalent Circuit Model Parameters Estimation of Lithium-Ion Batteries Using Cuckoo Search Algorithm	The Electrochemical Society	2022	4.38	ECE	Article	Q1
907	Rajapandiyam	Transition Metal-Based Electrocatalysts: Applications in Green Hydrogen Production & Storage	ACS Symposium Series	2022	0.00	CHE	Book Chapter	Q1
908	Deblina Dutta	A review on recovery processes of metals from E-waste: A green perspective	Science of the Total Environment	2022	10.57	EVSE	Article	Q1

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909	Mahesh KumarRavva	Side chain engineering enhances the high-temperature resilience and ambient stability of organic synaptic transistors for neuromorphic applications	Nano Energy	2022	19.00	CHE	Article	Q1
910	Ranjit Thapa	Facile synthesis of alkyl and aryl boronate esters enabled by carbon nanotubes supported copper catalyst	Catalysis Science & Technology	2022	6.11	PHY	Article	Q1
911	Ranjit Thapa	Synergetic Effect of Ru @ Octahedral Site of Fe ₃ O ₄ and Charge Transfer from rGO to Ru/Fe ₃ O ₄ for Improved Hydrogen Evolution Reaction- Experimental and DFT Studies	Materials Letters	2022	3.57	PHY	Article	Q1
912	Saleti Sumalatha, jayalakshmi Tangirala	Mining High Utility Time Interval Sequences using MapReduce Approach: Multiple Utility Framework	IEEE Access journal	2022	3.47	CSE	Article	Q1
913	Lakshmi Sirisha Maganti	Influence of competitive electro- and ferro-hydrodynamics on droplet vaporization phenomenology	Microfluidics and Nanofluids	2022	2.52	MECH	Article	Q2
914	Randhir Kumar	Deep Learning-based Blockchain for Secure Zero Touch Networks	IEEE Communications	2022	9.02	CSE	Article	Q1
915	L N Patro	Fast ion transport in mechanochemically synthesized SnF ₂ based solid electrolyte, NH ₄ Sn ₂ F ₅	Solid State Ionics	2022	3.69	PHY	Article	Q1
916	Javid Ahmad Dar	Tree Plantation: A Silver Bullet to Achieve Carbon Neutrality?	Land Degradation Neutrality: Achieving SDG 15 by Forest Management	2022	0.00	EVSE	Book Chapter	0
917	Gangi Reddy	Influence of Sintering Temperature Strategy on Structural, Dielectric and Resistive Switching in Bulk Ba _{0.7} Sr _{0.3} TiO ₃ Ceramics	Journal of Electronic Materials	2022	1.93	PHY	Article	Q2
918	Shoji D. Thottathil	Land use drivers of riverine methane dynamics in a tropical river basin, India	Water Research	2022	13.40	EVSE	Article	Q1

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919	Nimai Mishra	Near-Unity Photoluminescence Quantum Yield of Green-Emitting Graded Alloy Core/Shell Quantum Dots by z-type Ligand Passivation for Display Applications	ACS Applied Nano Materials	2022	6.14	CHE	Article	Q1
920	Lakshmi Sirisha Maganti	Multi-objective optimization of parallel microchannel heat sink with inlet/outlet U, I, Z type manifold configuration by RSM and NSGA-II	International Journal of Heat and Mass Transfer	2022	5.58	MECH	Article	Q1
921	Manab Kundu	Uncertainty principles and applications of quaternion windowed linear canonical transform	Optik	2022	2.84	MATHS	Article	Q2
922	Satyam Verma	Reliability of cross-regional applications of global fire danger models: a Peruvian case study	Fire Ecology	2022	5.36	EVSE	Article	Q1
923	Sabyasachi Mukhopadhyay	Effect of formamidinium (FA) ions on mixed 'A'-site based bromide perovskite (APbBr ₃) thin films	New Journal of Chemistry	2022	3.59	PHY	Article	Q1
924	Partha Bhattacharjee	Penning the pain of partition: Refugee camp narratives in Indian comics	Studies in Comics	2022	0.06	LITERATURE AND LANGUAGES	Article	Q2
925	Sheela Singh	Investigation on High Entropy Alloys as Interconnect Material for Intermediate Temperature Solid Oxide Fuel Cells	Alloys and Compounds	2022	6.37	MECH	Article	Q1
926	Kshira Sagar Sahoo	A Whale Optimization Algorithm Based Resource Allocation Scheme for Cloud-Fog Based IoT Applications	Electronics	2022	2.40	CSE	Article	Q1
927	Pradyut Kumar Sanki	A High-Speed Low-Power CMOS-Memristor Based Hybrid Comparator Using m_GDI Technique for IoT Applications	IEEE-iSES 2022	2022	0.00	ECE	Conference	0
928	Pradyut Kumar Sanki	Depth Invariant Real-Time Fixed/Random Valued Impulse Noise Removal Algorithm for Back-End of Ultrasonography Systems	IEEE-iSES 2022	2022	0.00	ECE	Conference	0

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929	Nitul Dutta	A bargain game theory assisted interest packet forwarding strategy for information centric network	Journal of Network and Computer Applications (JNCA)	2022	7.57	CSE	Article	Q1
930	Shweta Srivastava	Vertical characteristics of precipitating cloud systems during different phases of life cycle of cloud systems using satellite-based radar over tropical oceanic areas	Journal of Applied and Natural Science	2022	0.26	MATHS	Article	Q4
931	Sudhakar Tummala	BreaST-Net: Multi-Class Classification of Breast Cancer from Histopathological Images Using Ensemble of Swin Transformers	Mathematics	2022	2.60	ECE	Article	Q1
932	Ramanjaneya Reddy, Tarkeshwar Mahto ,B. Lokeshgupta,Maya Vijayan	Optimal PI Controller Based Hybrid Energy Storage System in DC Microgrid	Sustainability Journal	2022	3.88	EEE	Article	Q1
933	Subhankar Ghatak	An Improved Tube Rearrangement Strategy for Choice-based Surveillance Video Synopsis Generation	Digital Signal Processing	2022	2.92	CSE	Article	Q1
934	Esha Saha,Pradeep Rathore	Case mix-based resource allocation under uncertainty in hospitals: Physicians being the scarce resource	Computers & Industrial Engineering	2022	7.18	MANAGEMENT	Article	Q1
935	T. Ragunathan	Efficient Prefetching and Client-side Caching Algorithms for Improving the Performance of Read Operations in Distributed File Systems	IEEE Access journal	2022	3.47	CSE	Article	Q1
936	Amit Kumar,Manjesh kumar	Experimental and theoretical analysis of material removal in poppet valve magnetorheological finishing	Journal of Process Mechanical Engineering	2022	1.82	MECH	Article	Q2
937	Anil K Suresh,Mannnathan,M. Motapothula	Sustainable Bioengineering of Gold structured Wide-Area Supported Catalyst for Hand-Recyclable Ultra-Efficient Heterogeneous Catalysis	ACS Applied Materials and Interface	2022	10.34	BIO/CHE	Article	Q1
938	Vimal Babu,Vijaya Prabhagar Murugesan	The Role of Blockchain technology in the Process of Decision-making in Human Resource Management: A Review and Future Research Agenda	Business Process Management Journal	2022	4.13	MANAGEMENT	Article	Q1

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939	Priyanka S	Robust and Secured Watermarking using Ja-Fi Optimization for Digital Image Transmission in Social Media	Applied Soft Computing Journal	2022	8.26	CSE	Article	Q1
940	Sonam Maurya, Sushil Tiwari	A Review on Recent Developments in Cancer Detection using Machine Learning and Deep Learning Models	Biomedical Signal Processing & Control	2022	5.07	CSE	Article	Q1
941	Jatis Kumar Dash	Starch assisted synthesis of Bi ₂ S ₃ nanoparticles for enhanced dielectric and antibacterial applications	ACS Omega,	2022	4.13	PHY	Article	Q1
942	Ramanjaneya Reddy, Tousif Khan	Soft-Switched Full-Bridge Converter for LED Lighting Applications with Reduced Switch Current	International Journal of Circuit Theory and Applications (John Wiley & Sons Ltd)	2022	2.37	EEE	Article	Q2
943	Pardha Saradhi Maram	Oxide-Based Red Emitting Phosphors with High Color Purity and Their Versatile Applications: Synthesis, Structure, and Luminescence Properties	ACS Applied Optical Materials	2022	0.00	CHE	Article	Q1
944	Priyanka Singh	Influencer-Defaulter Mutation-Based Optimization Algorithms for Predicting Electricity Prices	Utilities Policy	2022	3.24	CSE	Article	Q1
945	Ranjit Thapa	Anisotropic phenanthroline-based ruthenium polymers grafted on a titanium metal-organic framework for efficient photocatalytic hydrogen evolution	Communications Chemistry	2022	7.21	PHY	Article	Q1
946	Balaji Vejju	Economic Sustainability of Women Micro Enterprises: A Micro Analysis of Kavali Mandal of Andhra Pradesh	Empirical Economics Letters	2022	0.91	ECO	Article	0
947	Megha Yadav	Transforming the Female Body: Gender Dialectics in Early Buddhism	Studies in History	2022	0.00	HISTORY	Article	0
948	Soumyajyoti Biswas	Scaling Behavior of the Hirsch Index for Failure Avalanches, Percolation Clusters and Paper Citations	Frontiers in Physics	2022	3.71	PHY	Article	Q1

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949	Deep Raj	Health Risk Assessment of children exposed to the soil containing potentially toxic elements: A case study from coal mining areas	Metals	2022	2.69	EVSE	Article	Q2
950	Pankaj Bhalla	Resonant Second-Harmonic Generation as a Probe of Quantum Geometry	Physical Review Letters	2022	9.18	PHY	Article	Q1
951	Sabyasachi Mukhopadhyay	Asymmetrical Electrical Performance across Different Planes of Solution-Grown MAPbBr ₃ Crystals of mm Dimensions	ACS Omega	2022	4.13	PHY	Article	Q1
952	Ranjit Thapa	Visible Light Driven Metal-Organic Framework Mediated Activation and Utilization of CO ₂ for the Thiocarboxylation of Olefins	ACS Applied Materials & Interfaces	2022	10.38	PHY	Article	Q1
953	Raviteja KVNS	Prediction of Interface Friction Angle Between Landfill Liner and Soil Using Machine Learning	Recent Advances in Sustainable Environment	2022	0.00	CIVIL	Book Chapter	0
954	Deblina Dutta	An insight on sampling, identification, quantification and characteristics of microplastics in solid wastes	Trends in Environmental Analytical Chemistry	2022	13.62	EVSE	Article	Q1
955	Karthik Rajendran	Evaluation of a biomethane, food and biofertiliser polygeneration system in a circular economy system	Renewable and Sustainable Energy Reviews	2022	16.90	EVSE	Article	Q1
956	Siddhant Dash	Development of function-specific indices for assessing water quality based on the proposed modifications of the expected conflicts on existing information entropy weights	Environmental Monitoring and Assessment volume	2022	3.30	CIVIL	Article	Q2
957	Priyanka S	Chaos Follow The Leader Algorithm: Application to Data Classification	Journal of Computational Science (Elsevier)	2022	3.81	CSE	Article	Q1
958	Priyanka S	Color Image Retrieval Method using Low Dimensional Salient Visual Feature Descriptors for IoT Applications	Computational Intelligence and Neuroscience Journal	2022	3.12	CSE	Article	Q1
959	Ranjit Thapa	CrSe ₂ /Ti ₃ C ₂ MXene 2D/2D Hybrids as a Promising Candidate for Energy Storage Applications	sustainable Energy & Fuels	2022	6.81	PHY	Article	Q1

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960	Ranjit Thapa	Hierarchical Architecture of Metallic VTe ₂ /Ti ₃ C ₂ Tx MXene Heterostructure for Supercapacitor Applications	Journal of Materials Chemistry A	2022	14.51	PHY	Article	Q1
961	Kshirasagar Sahoo	ML-MDS: Machine learning based misbehavior detection system for cognitive software-defined multimedia VANET (CSDMV) in Smart Cities	Multimedia Tools and applications, Springer	2022	2.57	CSE	Article	Q1
962	Randhir Kumar	A Blockchain-Orchestrated Deep Learning Approach for Secure Data Transmission in IoT-Enabled Healthcare System	Parallel and Distributed Computing	2022	4.54	CSE	Article	Q1
963	Nimai Mishra	Amine-Free Synthetic Route: An Emerging Approach to Making High-Quality Perovskite Nanocrystals for Futuristic Application	The Journal of Physical Chemistry Letters	2022	6.90	CHE	Article	Q1
964	Sudhakar Tummala	Classification of Brain Tumor from Magnetic Resonance Imaging using Vision Transformers Ensembling	Current Oncology	2022	3.10	ECE	Article	Q2
965	Ranjit Thapa	Oxygen functionalization-induced charging effect on boron active sites for high-yield electrochemical NH ₃ production	Nano-Micro Letters	2022	23.65	PHY	Article	Q1
966	Priyanka Singh	Influencer Buddy Optimization: Algorithm and its application to electricity load and price forecasting problem	Energy journal	2022	8.85	CSE	Article	Q1
967	Karthik Rajendran	The marginal abatement cost of co-producing biomethane, food and biofertiliser in a circular economy system	Renewable and Sustainable Energy Reviews	2022	16.80	EVSE	Article	Q1
968	Imran Uddin	Bioinspired GO/Au nanocomposite synthesis: Characteristics and use as a high-performance dielectric material in nanoelectronics	South African Journal of Botany	2022	3.11	PHY	Article	Q2
969	Gangi Reddy Salla	Augmenting data security: Physical Unclonable Functions for Linear Canonical Transform based cryptography	Applied Physics B	2022	2.07	PHY	Article	Q2
970	Nimai Mishra	In situ synthesis of high quantum efficiency and stable bromide-based blue-emitting perovskite nanoplatelets	The Royal Society of Chemistry	2022	5.60	CHE	Article	Q1

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971	Mahesh Kumar Ravva	Rational design of fused-ring based non-fullerene acceptors for high performance organic solar cells	Solar Energy	2022	7.18	CHE	Article	Q1
972	Mahesh Kumar Ravva, Sabyasachi Mukhopadhyay	A DFT Study on the Relationship Between Molecular Structure and Electron Transport in Molecular Junctions	Journal of Electronic Materials	2022	2.04	CHE/PHY	Article	Q2
973	Mahesh Kumar Ravva	Stereoselective Addition of Alkynes to Ketenimines: Copper/Amine Catalyzed Sulfonyl Azide-Alkyne Cycloaddition Reactions for the Synthesis of (Z)-1,3-Enynes	Organic Letters	2022	6.00	CHE	Article	Q1
974	Amit Kumar Mandal	A Lightweight Mutual and Transitive Authentication Mechanism for IoT Network	Ad Hoc Networks, Elsevier	2022	4.80	CSE	Article	Q1
975	Morampudi Mahesh Kumar, V. Dinesh Reddy	Image Description Generator using Residual Neural Network and Long-Short Term Memory	Computer Science Journal of Moldova	2022	0.43	CSE	Article	0
976	Deepak Kachave	Frequency Stability Analysis of Multi-renewable Source System with Cascaded PDN-FOPI Controller	Sustainability	2022	3.88	CSE	Article	Q1
977	Ramesh Vaddi	Chest X Ray and Cough Sample based Deep Learning Framework for Accurate Diagnosis of COVID-19	Elsevier Journal of Computers and Electrical Engg	2022	4.15	ECE	Article	Q1
978	Harindranath	Does Gender Moderate the Purchase Intention of Organic Foods? Theory of Reasoned Action	Heliyon	2022	3.77	MANAGEMENT	Article	Q1
979	Divya Chaturvedi	A Dual-Band Dual-Polarized SIW Cavity-Backed Antenna-Duplexer for Off-body Communication	AEJ - Alexandria Engineering Journal	2022	6.77	ECE	Article	Q1
980	Lalita Mohan Mohapatra	Financial performance analysis of selected Indian pharmaceutical companies during COVID-19 outbreak	Building Resilient Organizations: Predicaments and Prospects	2022	0.00	BBA	Book Chapter	0
981	Ranjit Thapa	Scrutinizing the Role of Tunable Carbon Vacancies in g-C ₃ N ₄ Nanosheets for Efficient Sonophotocatalytic Degradation of Tetracycline in	Chemical Engineering Journal	2022	16.74	PHY	Article	Q1

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		Diverse Water Matrices: Experimental study and theoretical calculation						
982	Ravi Kumar	Security analysis on an interference-based optical image encryption scheme	Applied Optics	2022	1.90	PHY	Article	Q2
983	Shoji D. Thottathil	Variability and controls of stable carbon isotopic fractionation during aerobic methane oxidation in temperate lakes	Frontiers in Environmental Science	2022	5.41	EVSE	Article	Q1
984	Ranjit Thapa	Identification of ORR Activity of Random Graphene-Based Systems Using the General Descriptor and Predictive Model Equation	CARBON	2022	11.30	PHY	Article	Q1
985	Javid Ahmad Dar	Sacred groves of Central India: Diversity status, carbon storage, and conservation strategies	Biotropica	2022	2.85	EVSE	Article	Q1
986	Ashok Kumar Pradhan	Dynamic Multicasting using Traffic Grooming in WDM Optical Split Light Trail Networks	Optical Switching Networks	2022	1.82	CSE	Article	Q2
987	Arghya Chakravarty	A switching free multiple model approach to adaptive FTC of non-Lipschitz nonlinear uncertain systems under persistent actuator failures	IFAC Journal of Systems and Control	2022	2	EEE	Article	Q1
988	Arghya Chakravarty	Time-varying Quaternion Constrained Attitude Control Using Barrier Lyapunov Function	ICARCV 2022, Singapore	2022	0	EEE	Conference	0
989	T Ragunathan	IMPROVING PERFORMANCE OF CLOUD STORAGE SYSTEMS USING SUPPORT-BASED REPLICATION ALGORITHM	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology 54 (pages 77-94)	2022	0.00	CSE	Article	0
990	Sambit Kumar Mishra	A Smart Logistic Classification Method for Remote Sensed Image Land Cover Data	SN Computer Science	2022	0.00	CSE	Article	0
991	Sumalatha Saleti	A Comparison of Various Machine Learning Algorithms and Execution of Flask Deployment on Essay Grading	International Journal of Electrical and Computer Engineering (IJECE). (B.Tech)	2022	0.00	CSE	Article	0

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992	G. Devi, M.Kumar, Ajay. Bhardwaj	A Review on Estimation Methods of Scour Depth Around Bridge Pier	River Dynamics and Flood Hazards: Studies on Risk and Mitigation	2022	0.00	CSE	Book Chapter	0
993	Kshira Sagar Sahoo	Hybrid Approach to Prevent Accidents at Railway: An Assimilation of Big Data, IoT and Cloud	Advances in Machine Learning for Big Data Analysis. Intelligent Systems Reference Library	2022	0.00	CSE	Book Chapter	0
994	Kshira Sagar Sahoo	Vision Navigator: A Smart and Intelligent Obstacle Recognition Model for Visually Impaired Users	Mobile Information Systems, Hindawi	2022	1.86	CSE	Article	0
995	Kshira Sagar Sahoo	Core-based Approach to Measure Pairwise Layer Similarity in Multiplex Network	Intelligent Automation and Soft Computing	2022	3.401	CSE	Article	0
996	Sriramulu Bojjagani	Secure Authentication and Key Management Protocol for Deployment of Internet of Vehicles (IoV) Concerning Intelligent Transport Systems	IEEE Transactions on Intelligent Transport Systems	2022	9.55	CSE	Article	Q1
997	Divya Chaturvedi	Compact Planar Magneto-Electric Dipole-like Circularly Polarized Antenna	IET Communications	2022	1.70	ECE	Article	Q2
998	Aehsan Ahmad Dar, Manzoor Hassan Malik, Ayesha Parveen Haroon, Dhamodharan M	Prevalence of Adverse Childhood Experiences (ACEs) among young adults of Kashmir	Child Abuse & Neglect	2022	4.86	ECO/PSY	Article	Q1
999	Ravi Kumar	Multiuser optical image authentication platform based on sparse constraint and polar decomposition in Fresnel domain	Physica Scripta	2022	3.08	PHY	Article	Q2
1000	Venkata Ramireddy	A Modulated Dual-Voltage-Vector Model-Free Predictive Current Controller for Synchronous	IEEE Access	2022	3.47	EEE	Article	Q1

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		Reluctance Motor Drives with Online Duty Cycle Calculation						
1001	Jatindra Kumar Dash	Improving Efficiency of Large RFID Network Using Clustered Method: A Comparative Analysis	Electronic	2022	2.69	CSE	Article	0
1002	Soni Wadhwa	Amartya Sen's Home in the World: A Memoir	South Asia Research	2022	0.54	LITERATURE AND LANGUAGES	Article	Q2
1003	G.S. Vinod Kumar	Effect of Beryllium on the stabilization of Mg-3Ca alloy foams	Materials Science and Engineering B	2022	3.40	MECH	Article	0
1004	G.S. Vinod Kumar	Stabilization and Mechanical Properties of Mg-3Ca and Mg-3Ca/SiC/5p foams alloyed with Beryllium	Journal of Materials Engineering Performance	2022	2.03	MECH	Article	Q2
1005	Nimai Mishra	Highly-Stable Amine-Free CsPbBr ₃ Perovskite Nanocrystals for Perovskite-Based Display Applications	ACS Applied Nano Materials	2022	6.14	CHE	Article	Q1
1006	Soumyajyoti Biswas	Evolutionary Dynamics of Social Inequality and Coincidence of Gini and Kolkata indices under Unrestricted Competition	International Journal of Modern Physics C	2022	1.35	CSE/PHY	Article	Q1
1007	Nitul Dutta	Performance Evaluation of Three Layer MIPv6 Architecture	Wireless Personal Communications	2022	2.01	CSE	Article	Q2
1008	Ranjit Thapa	Inner Filter Effect on Amino-Functionalized Metal-Organic Framework for the Selective Detection of Tetracycline	Journal of Cleaner Production	2022	11.07	PHY	Article	Q1
1009	Sandeep Kumar Verma	Product of pseudo-differential operators associated with zero order Mehler-Fock transform	International Journal of Applied and Computational Mathematics	2022	1.77	MATHS	Article	Q3
1010	Ravi Kant Kumar	Parallel Big Bang-Big Crunch-LSTM Approach for developing a Marathi Speech Recognition System	Mobile Information Systems Journal	2022	1.86	CSE	Article	Q2

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1011	Hemantha Kumar Kalluri	Automatic COVID-19 Diagnosis System Based on Deep Convolutional Neural Networks	Traitement du Signal	2022	2.29	CSE	Article	Q3
1012	Baswanth Oruganti	Modulating the Photocyclization Reactivity of Diarylethenes through Changes in the Excited-State Aromaticity of the π -Linker	Journal of Organic Chemistry	2022	4.20	CHE	Article	Q1
1013	Sobin CC	UROP/Capstone project	4th International Conference on Machine Learning, Image Processing, Network Security and Data Sciences (MIND-2022)	2022	0.30	CSE	Conference	0
1014	Ghanshyam Kumar Pandey	Impact Analysis of Institutional Credit on Agricultural Output	Indian Journal of Economics and Development	2022	0.20	ECO	Article	Q3
1015	V. Manoj Kumar	security, Privacy Challenges and Solutions for Various Applications in Blockchain Distributed Ledger for Wireless-Based Communication Networks	AI and Blockchain Technology in 6G Wireless Network	2022	0.00	CSE	Book Chapter	0
1016	Udaya Sankar, Yellampalli Siva Sankar	A Review of various defects in PCB	Journal of Electronic Testing: Theory and Applications	2022	0.79	ECE	Article	0
1017	Sambit Kumar Mishra, Tapas Kumar Mishra	Applications of Federated Learning in Computing Technologies	Convergence of Cloud with AI for Big Data Analytics: Foundations and Innovation	2022	0.00	CSE	Book Chapter	0
1018	Pradyut Kumar Sanki	In Vivo Detection of Random Blood Glucose Level in a Non-Invasive Manner using Photoacoustic Signal and Body Mass Index	International Diabetes Federation	2022	0.00	ECE	Conference	0
1019	Pankaj Pathak	Valorization of Solid Waste from Landfill Activities	Circular Economy in Municipal Solid Waste Landfilling: Biomining & Leachate Treatment	2022	0.00	EVSE	Book Chapter	0

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1020	Pankaj Pathak	Occurrence, environmental risks and biological remediation mechanisms of Triclosan in wastewaters: Challenges and perspectives	Journal of Water Process Engineering	2022	7.34	EVSE	Article	0
1021	Pankaj Pathak	Circular Economy in Municipal Solid Waste Landfilling: Biomining & Leachate Treatment	Sustainable Solid Waste Management: Waste to Wealth	2022	0.00	EVSE	Article	0
1022	Priyanka s, Jatindra Kumar Dash, K Jyothsna Devi,M.V. Jayanth Krishna	A New Robust and Secure 3-Level Digital Image Watermarking Based on G-BAT Hybrid Optimization	Mathematics Journal	2022	2.90	CSE	Article	Q1
1023	Murali Krishna Enduri,Udayasankar,Koduru Hazarathaiah	Empirical Study on Citation Count Prediction of Research Articles	Journal of Scientometric Research,	2022	1.11	CSE/ECE	Article	Q3
1024	Ranjit Thapa	2D-Black Phosphorus/Polyaniline Hybrids for Efficient Supercapacitor and Hydrogen Evolution Reaction Applications Check for updates	Sustainable Energy & Fuels	2022	6.36	PHY	Article	Q1
1025	Ghanshyam Pandey	Transformation and Sources of Growth in Southeast Asian Agriculture	Southeast Asian Economies	2022	1.70	ECO	Article	Q2
1026	Partha Bhattacharjee	Interview Interview with Ikroop Sandhu	Journal of Graphic Novels and Comics	2022	0.26	LITERATURE AND LANGUAGES	Article	Q1
1027	Ranjit Thapa	First-Principles Study of Two-Dimensional B-Doped Carbon Nanostructures for Toxic Phosgene Gas Detection	ACS Applied Nano Materials	2022	6.14	PHY	Article	Q1
1028	Deep Raj	Soil Pollution and Plant Efficiency Indices for Phytoremediation of Heavy Metal (loid)s: Two-Decade Study (2002–2021)	Metals	2022	2.69	EVSE	Article	Q2
1029	Pranab Mandal	A measurement set-up for characterization of temperature dependence of impedance, dielectric	Journal of Electronic Materials	2022	1.93	PHY	Article	Q2

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		permittivity, and pyroelectric current under controlled environment						
1030	Pradyut Kumar Sanki	Design of an Efficient QCA based Median Filter with Energy Dissipation Analysis	The Journal of Supercomputing	2022	2.55	ECE	Article	Q1
1031	Ranjit Thapa	All-solid-state Supercapacitor Based on Advanced 2D Vanadium disulfide/Black Phosphorus Hybrids for Wearable Electronics	ACS Applied Energy Materials	2022	6.95	PHY	Article	Q1
1032	Ranjit Thapa, Shobhana Narasimhan	Descriptors and graphical construction for in silico design of efficient and selective single atom catalysts for eNRR	Chemical Science	2022	9.96	PHY	Article	Q1
1033	Soumyajyoti Biswas	Success of Social Inequality Measures in Predicting Critical or Failure Points in Some Models of Physical Systems	Frontiers in Physics	2022	3.56	PHY	Article	Q1
1034	Anirban Ghosh, Naga Srinivasarao Chilamkurthy	Low-Power Wide-Area Networks: A Broad Overview of its Different Aspects	IEEE Access journal	2022	3.47	ECE	Article	Q1
1035	Priyanka s	PRMS: Design and Development of Patients' E-Healthcare Records Management System for Privacy Preservation in Third Party Cloud Platforms	IEEE Access journal	2022	3.47	CSE	Article	Q1
1036	Aehsan Ahmad Dar	A Cross-Sectional Study on Mental Health of School Students during the COVID-19 Pandemic in India	Journal of Data	2022	0.00	PSY	Article	Q2
1037	Karthik Rajendran, Vigneshwaran V S	Augmented v-corrugated absorber plate using shot-blasting for solar air heater – Energy, Exergy, Economic, and Environmental (4E) analysis	Environmental Protection journal	2022	7.90	EVSE	Article	Q1
1038	Siddhant Dash	Systematic bibliographic research on eutrophication-based ecological modelling of aquatic ecosystems through the lens of science mapping	Ecological Modelling	2022	2.36	CIVIL	Article	Q1
1039	Lakhveer Singh	Machine Learning Aided Synthesis and Screening of HER Catalyst: Present Developments and Prospects	Catalysis Reviews	2022	13.60	EVSE	Article	Q1

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1040	Sunil Chinnadurai	Energy Efficient MIMO-NOMA aided IoT Network in B5G Communications	Computer Networks	2022	5.50	ECE	Article	Q1
1041	Soumyajyoti Biswas	Prediction of imminent failure using supervised learning in a fiber bundle model	Physical Review E	2022	2.70	PHY	Article	Q1
1042	Sudhindra Nath Panda	Spatiotemporal evaluation and assessment of shallow groundwater quality for irrigation of a tropical coastal groundwater basin	Environmental Science and Pollution Research	2022	5.19	TLC	Article	Q1
1043	Bharadhwaj Sivakumaran	Nostalgia: A Review, Propositions, and Future Research Agenda	Journal of Advertising	2022	6.52	MANAGEMENT	Article	Q1
1044	Shoji D Thottathil	Magnitude and Drivers of Oxidic Methane Production in Small Temperate Lakes	Environmental Science & Technology	2022	11.55	EVSE	Article	Q1
1045	Karthik Rajendran	Recovery of value-added products from biowaste: A review	Bioresource Technology	2022	11.88	EVSE	Article	Q1
1046	Karthik Rajendran	Myco-biorefinery approaches for food waste valorization: Present status and future prospects	Bioresource Technology	2022	11.88	EVSE	Article	Q1
1047	Gangi Reddy Salla	Correlations in phase singular beams	Holography: Recent Advances and Applications	2022	0.00	PHY	Book Chapter	0
1048	Pankaj Pathak	Sustainable approach for valorization of solid wastes as a secondary resource through urban mining	Journal of Environmental Management	2022	8.91	EVSE	Article	Q1
1049	Imran Uddin	Targeted non-AR mediated smart delivery of abiraterone to the prostate cancer	PLoS ONE	2022	3.75	PHY	Article	Q1
1050	Ashok Kumar Pradhan	Intelligent Systems for Social Good Theory and Practice	Advanced Technologies and Societal Change	2022	0.00	CSE	Book Chapter	0
1051	Jatindra Kumar Das	Efficient image retrieval system for textural images using fuzzy class membership	Multimedia Tools and Applications	2022	2.57	CSE	Article	Q1

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1052	Anirban Ghosh	Millimeter Wave Vehicular Communication: From Channel Sounding to Standardization	IEICE Society Conference - Advanced Program	2022	0.00	ECE	Conference	0
1053	Sunil Chinnadurai	Priority-Based Resource Allocation and Energy Harvesting for WBAN Smart Health	Wireless Communications and Mobile computing	2022	2.34	ECE	Article	Q2
1054	Divya Chaturvedi	Design and Investigation of Dual-Band 2x2 Elements MIMO Antenna-Diplexer Based on Half-mode SIW	IEEE Access	2022	3.47	ECE	Article	Q1
1055	Pardha Saradhi Maram, Sujith Kalluri	Challenges and Benchmarking in Scale-up of Ni-rich Cathodes for Sodium-ion Batteries	Journal of The Electrochemical Society	2022	4.38	ECE/CHE	Article	Q1
1056	Manjesh kumar	Surface roughness simulation during rotational - magnetorheological finishing of poppet vavle profiles	nanomanufacturing and metrology	2022	3.78	MECH	Article	Q1
1057	Murali Krishna Enduri	Hyperspectral Image Classification with Optimized Compressed Synergic Deep Convolution Neural Network with Aquila Optimization	Computational Intelligence and Neuroscience	2022	3.12	CSE	Article	Q1
1058	Jaya Lakshmi Tangirala	An Intelligent Prediction of Phishing URLs Using ML Algorithms	International Journal of Safety and Security Engineering	2022	0.00	CSE	Article	Q3
1059	Jaya Lakshmi Tangirala	Privacy Protection of Healthcare Data over Social Networks Using Machine Learning Algorithms	Computational Intelligence and Neuroscience	2022	3.12	CSE	Article	Q1
1060	Jaya Lakshmi Tangirala	Investigation of Ethereum Price Trends using Machine learning and Deep Learning Algorithms	International Conference on Intelligent Technologies (CONIT)	2022	0.00	CSE	Article	0
1061	Ravi Kant Kumar	Improving Performance of Classifiers for Diagnosis of Critical Diseases to Prevent COVID Risk	COMPUTERS & ELECTRICAL ENGINEERING	2022	4.15	CSE	Article	Q1
1062	Kshira Sagar Sahoo	Sustainable IoT Solution for Freshwater Aquaculture Management	IEEE Sensors Journal	2022	4.32	CSE	Article	Q1

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1063	Radha Guha	Natural Language Understanding Challenges for Sentiment Analysis Tasks and Deep Learning Solution	International Journal of Informatics and Communication Technology (IJ-ICT)	2022	0.00	CSE	Article	0
1064	T Ragunathan	GWOCSA Based Algorithm for Allocating Resources to the Tasks in the Cloud	Revue d'Intelligence Artificielle	2022	0.00	CSE	Article	Q4
1065	Arnab Mitra	An approach to detect fake profiles in Social Networks using Cellular Automata-based PageRank validation model involving energy transfer. Topical Issue of SN Computer Science: Social Data Science	Research Challenges and Future Directions. Springer Nature	2022	0.00	CSE	Article	0
1066	Jatindra Kumar Dash, PRIYANKA S	Exploiting deep and hand-crafted features for texture image retrieval using class membership,	Pattern Recognition Letters	2022	4.75	CSE	Article	Q1
1067	Ashu Abdul	LWC: Efficient lightweight block ciphers for providing security to constrained devices a solution for iot devices	Journal of Theoretical And Applied Information Technology	2022	0.00	CSE	Article	Q4
1068	V. M. Manikandan	Recent Methods and Challenges in Brain Tumor Detection using Medical Image Processing	Recent Patents on Engineering, Bentham Science Publishers	2022	0.00	CSE	Article	Q4
1069	V. M. Manikandan	An Efficient Face Recognition System for Person Authentication with Blur Detection and Image Enhancement	International Conference on Sustainable Technology for Power and Energy Systems (STPES) organized by NIT Srinagar and IIT Jammu	2022	0.00	CSE	Article	0
1070	Ranjit Thapa	Role of Intrinsic Defects in Enhancing the Photo Absorption Capability of CuZn2AlSe4	ACS Omega	2022	4.13	PHY	Article	Q1
1071	Sheela Singh	Investigation of HVOF sprayed novel Al _{1.4} Co _{2.1} Cr _{0.7} Ni _{2.45} Si _{0.2} Ti _{0.14} HEA coating as bond coat material in TBC System	Alloys and Compounds	2022	6.37	MECH	Article	Q1

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1072	Nimai Mishra	Charge Transfer in Photoexcited Cesium Lead Halide Perovskite Nanocrystals: Review of Materials and Applications	ACS Applied Nano Materials	2022	6.14	CHE	Article	Q1
1073	Lashmana Rao	SUSTAINABILITY OF ACADEMIC INSTITUTIONS AND HUMAN RESOURCES DURING THE PANDEMIC: A VISUALISATION FROM SELECT ACADEMIC INSTITUTIONS	AIB SOUTH ASIA	2022	0.00	COMMERC E	Book Chapter	0
1074	Sabyasachi Mukhopadhyay	Modulation of optoelectronic and mechanical properties across (bio) molecular junctions under external stimuli	Journal of Electronic Materials	2022	2.04	PHY	Article	Q2
1075	Sabyasachi Mukhopadhyay	Room-Temperature Cost-effective In-situ grown MAPbBr ₃ Crystals and their Characterization towards Optoelectronic Devices	Material Science and Engineering:B	2022	3.40	PHY	Article	0
1076	Pankaj Pathak	Dual role of grass clippings as buffering agent and biomass during anaerobic co-digestion with food waste	Clean Technologies and Environmental Policy	2022	4.70	EVSE	Article	Q1
1077	D. Narayana Rao	Upper tropospheric warming and lower stratospheric cooling in response to global warming	Theoretical and Applied Climatology	2022	3.40	PHY	Article	Q2
1078	Anu Kuriakose	The Hetero- Normalisation of Transgender Identity: A Critique on Njan Marykkutty	Theory and the Transformative Humanities. Cambridge Scholars Publishing, UK	2022	0.00	LITERATUR E AND LANGUAGE S	Book Chapter	0
1079	V. M. Manikandan	A Hybrid System with Number Plate Recognition and Vehicle Type Identification for Vehicle Authentication at the Restricted Premises	International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET-2022)	2022	0.00	CSE	Conference	0
1080	V. M. Manikandan	Computer-based Sentiment Analysis to Solve Real-world Societal Problems and Its Challenges	International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET-2022)	2022	0.00	CSE	Conference	0

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1081	PRIYANKA S	A Meta-heuristic Learning Approach for Short-term Price Forecasting	In Soft Computing: Theories and Applications	2022	2.98	CSE	Conference	Q1
1082	Neeraj Kumar sharma, Sriramulu Bojjagani	Output Power Prediction of Solar Photovoltaic Panel Using Machine Learning Approach	International Journal of Electrical and Electronics Research	2022	0.00	CSE	Article	Q4
1083	Rajiv Senapati	An Interactive Interface for Patient Diagnosis using Machine Learning Model	IEEE International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET- 2022)	2022	0.00	CSE	Conference	0
1084	Rajiv Senapati	Detection of CKD from CT Scan images using KNN algorithm and using Edge Detection	IEEE International Conference on Emerging Frontiers in Electrical and Electronic Technologies (ICEFEET- 2022)	2022	0.00	CSE	Conference	0
1085	Anirban Ghosh, Naga Srinivasarao Chilamkurthy	Binary Classification of Mammograms using Horizontal Visibility Graph	Springer Lecture Notes in Electrical Engineering	2022	0.00	ECE	Book Chapter	0
1086	Anirban Ghosh,Dheeraj Gummadi	Deep Residual Learning based Discriminator for Identifying Deepfakes with Cut-Out Regularization	IEEE AIC	2022	0.00	ECE	Conference	0
1087	Vineela Chandra Dodda, Lakshmi Kuruguntla, Karthikeyan E.	Seismic Horizon Estimation Based on Deep Learning Technique	ECS Transactions	2022	0.00	ECE	Conference	0
1088	Sunil Chinnadurai	A patch based denoising approach using under-complete autoencoder for photons counted 3D images	Imaging and Applied optics, Canada	2022	0.00	ECE	Conference	0
1089	Anirban Ghosh,Pavan Mohan, Sunil Seggu	Analysis of Eucalyptus Regnans Form Characteristics	IEEE CSNT	2022	0.00	ECE	Conference	0

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1090	Anirban Ghosh,Dheeraj Gummadi, Yeshwanth Vootla	Transfer Learning based Classification of Plasmodium Falsiparum Parasitic Blood Smear Images	IEEE ISDFS	2022	0.00	ECE	Conference	0
1091	Anirban Ghosh,Tanishq Chebrolu, VMVS Aditya	A Wearable Smart Face Shield	IEEE CONIT	2022	0.00	ECE	Conference	0
1092	Divya Chaturvedi	Substrate integrated waveguide (SIW) cavity-backed slot antenna with monopole-like radiation for vehicular communications	Applied Physics A	2022	0.00	ECE	Article	0
1093	Divya Chaturvedi	Substrate integrated waveguide based cavity-backed bowtie-slot antenna-triplexer	Applied Physics A	2022	0.00	ECE	Article	0
1094	M. Durga Prakash	Tunnel Field Effect Transistor Design and Analysis for Biosensing Applications	Silicon journal	2022	0.00	ECE	Article	0
1095	M. Durga Prakash	A Highly Sensitive Graphene-based Field Effect Transistor for the Detection of Myoglobin	Silicon journal	2022	2.94	ECE	Article	0
1096	Sateeshkrishna Dhuli, F. Atik, F. Parveen	Performance Analysis of Consensus Algorithms over Prism Networks Using Laplacian Spectra	IEEE Networking Letters	2022	0.00	ECE	Article	0
1097	Ramesh Vaddi	Design and Performance Benchmarking of Hybrid Tunnel FET/STT-MTJ-Based Logic In-Memory Designs for Energy Efficiency	IEEE Transactions on Magnetics, vol. 58, no. 4, pp. 1-11, April 2022, Art no. 3400211, doi: 10.1109/TMAG.2022.3141873.	2022	1.84	ECE	Article	0
1098	Bhamidi Lokeshgupta	Reliability Improvement of a Radial Distribution System Considering Load Modelling and Energy Management	IEEE Second International Conference on Power, Control and Computing Technologies ICPC ² T	2022	0.00	EEE	Conference	0

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			2022, NIT Raipur, Chhattisgarh. (Accepted)					
1099	Bhamidi Lokeshgupta	Dynamic Economic and Emission Dispatch with Renewable Energy Integration Under Uncertainties and Demand Side Management	Electrical Engineering Journal (Springer)	2022	1.84	EEE	Article	Q2
1100	Tarkeshwar Mahto, Ramanjaneya Reddy	Uninterrupted Multi-output DC-AC Power Supply with Independent Output Voltage Regulation	IEEE 3rd international conference of emerging technologies	2022	0.00	EEE	Conference	0
1101	Tousif Khan Nizami	Legendre Neural Network based Intelligent Controller of DC-DC Step Down Converter-PMDC Motor Combination	IFAC-PapersOnLine, Elsevier	2022	2.10	EEE	Article	Q3
1102	P. Manoj Sai	Fast Battery Charging Scheme for Li-Ion Batteries	6th international conference on Soft Computing Theories and Applications (SoCTA 2021) [Presented]	2022	0.00	EEE	Book Chapter	0
1103	Tousif Khan Nizami	Global Horizontal Solar Irradiance Forecasting based on Data-Driven and Feature Selection Technique	6th international conference on Soft Computing Theories and Applications (SoCTA 2021) [Presented]	2022	0.00	EEE	Book Chapter	0
1104	P. Manoj Sai Shubh Lakshmi Tousif Khan Nizami	Exhaustive Search Approach to Place PV in Distribution Networks for Power Loss Minimization	6th international conference on Soft Computing Theories and Applications (SoCTA 2021) [Presented]	2022	0.00	EEE	Book Chapter	0
1105	K. George	Enhancing the capabilities of mutual adaptation with adaptive switching	IFAC-PapersOnLine, Elsevier	2022	2.10	EEE	Article	Q3
1106	Somesh Vinayak Tewari	Simulation of the particle nature in a compact IEC system using PIC technique	DAE -BRNS International Symposium on Vacuum Science Technology and its Application in	2022	0.00	EEE	Conference	0

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			Accelerators (VSTAA-2022)					
1107	K. George	Convex combination of multiple models for discrete-time adaptive control	International Journal of Systems Science, vol. 53, no. 4, pp. 743-756.	2022	2.64	EEE	Article	Q2
1108	Somesh Vinayak Tewari	Design and Development of Triggered Vacuum Switch for Capacitor Discharge Applications	DAE -BRNS International Symposium on Vacuum Science Technology and its Application in Accelerators (VSTAA-2022)	2022	0.00	EEE	Conference	0
1109	Somesh Vinayak Tewari	Compact Portable Cylindrical Inertial Electrostatic Confinement Neutron Source for Activation Analysis	DAE -BRNS International Symposium on Vacuum Science Technology and its Application in Accelerators (VSTAA-2022)	2022	0.00	EEE	Conference	0
1110	Somesh Vinayak Tewari	Magnetic Pulse Crimping of Copper Lug with Significant Improvements in Contact Resistance and Leak Rate	DAE -BRNS International Symposium on Vacuum Science Technology and its Application in Accelerators (VSTAA-2022)	2022	0.00	EEE	Conference	0
1111	Ramanjaneya Reddy Udumula	Comparative Analysis of Multiple Load Resonant Converter Topologies for Light Emitting Diode Applications	3rd Electric Power and Renewable Energy Conference (EPREC-2022)	2022	0.00	EEE	Conference	0
1112	Shubh Lakshmi	A review of smart grid planning approaches and a new proposal for operational planning of smart grid with smart homes	Applications on Big Data and Artificial Intelligence in Smart Energy Systems: Planning, Operations, Control & Market	2022	0.00	EEE	Book Chapter	0

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			Prospective", IEEE River Publishers					
1113	Ramanjaneya Reddy Udumula	Enhanced Predictive Torque Control of Open Winding Permanent Magnet Synchronous Motor Drive with Common Mode Voltage Elimination	3rd Electric Power and Renewable Energy Conference (EPREC-2022)	2022	0.00	EEE	Conference	0
1114	Raj Patel	A novel training algorithm for neuro-control of discrete-time nonlinear systems	IEEE CONECCT 2022, 08-10 July 2022 at Bangalore.	2022	0.00	EEE	Conference	0
1115	Sandeep K Verma	Composition of wavelet transform and wave packet transform involving Kontorovich-Lebedev transform	Filomat	2022	0.98	MATHS	Article	Q2
1116	Manish Tiwary	On the first sign change of Fourier coefficients of cusp forms at sum of two squares	Research in Number Theory	2022	0.58	MATHS	Article	Q2
1117	G. Damodar Reddy	Regularized Lardy scheme for solving singularly perturbed elliptic and parabolic PDEs	Mediterranean Journal of Mathematics	2022	1.30	MATHS	Article	Q2
1118	G. Damodar Reddy	Generalized regularization scheme for solving singularly perturbed parabolic PDEs	Partial Differential Equations in Applied Mathematics	2022	NA	MATHS	Article	0
1119	Imran Uddin	Multicomponent Reactions and its Application with Ionic Liquid, Ionic Liquids and Their Application in Green Chemistry	Ionic Liquids and Their Application in Green Chemistry	2022	NA	PHY	Book Chapter	0
1120	SupravatDey	Gene copy number and negative feedback differentially regulate transcriptional variability of segmentation clock genes	iScience	2022	6.10	PHY	Article	Q1
1121	Pankaj Pathak	Comprehensive technological assessment for different treatment methods of leather tannery wastewater	Environmental Science and Pollution Research	2022	5.19	EVSE	Article	Q1
1122	A.Lakshmana Rao	A STUDY OF CHANGING TRENDS IN CONSUMER PREFERENCES AND PERSPECTIVES TOWARDS HEALTH CARE SERVICES DURING THE PANDEMIC	Indian Journal of Physiology and Pharmacology,	2022	0.00	COMMERCE/MANAGEMENT	Article	Q4

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1123	Ashok Kumar Pradhan	Internet of Things-Security and Privacy in Cyber Space	Transactions on Computer Systems and Networks	2022	0.00	CSE	Article	0
1124	Sunil Chinnadurai	Priority Based Resource Allocation and Energy Harvesting for WBAN Smart Health	Wireless Communications and Mobile Computing	2022	2.34	ECE	Article	Q2
1125	Ranjit Thapa	The Hydrogen Bonded Organic Framework Structure: A Metal Free Electrocatalyst for Evolution of Hydrogen	ACS Omega	2022	4.13	PHY	Article	Q1
1126	Nimai Mishra	Post-synthesis Treatment with Lead Bromide for Obtaining Near Unity Photoluminescence Quantum Yield and Ultra-Stable Amine Free CsPbBr ₃ Perovskite Nanocrystal	The Journal of Physical Chemistry C	2022	4.17	CHE	Article	Q1
1127	Sunil Chinnadurai	Deep Learning Enabled IRS for 6G Intelligent Transportation Systems: A Comprehensive Study	IEEE Transactions on Intelligent Transportation Systems	2022	9.55	ECE	Article	Q1
1128	V Dinesh Reddy	Enhanced Resource Provisioning and Migrating Virtual Machines in Heterogeneous Cloud Data Center	Journal of Ambient Intelligence and Humanized Computing	2022	3.66	CSE	Article	Q1
1129	D Narayana Rao	Identification of sea breeze onset and its effect on surface black carbon aerosols over a tropical coastal environment (12.81°N, 80.03°E) in India	Pure and Applied Geophysics	2022	2.64	PHY	Article	Q2
1130	B. Ramanjaneya Reddy	PV/WT Integrated System Using Grey Wolf Optimization Technique for Power Quality Improvement	Frontiers in Energy Research, section Process and Energy Systems Engineering	2022	4.00	EEE	Article	Q2
1131	G.S. Vinod Kumar	Production, Stability, and Properties of In-situ Al-5ZrB ₂ Composite Foams	Materials Science & Engineering A	2022	5.25	MECH	Article	Q1
1132	G. V. P. Bhagath Singh	Investigation of phase formation, microstructure and mechanical properties of LC3 based autoclaved aerated blocks	Construction and Building Materials	2022	7.69	CIVIL	Article	Q1

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1133	Jatindra Kumar Dash	Motion recognition in Bharatanatyam Dance	IEEE Access	2022	3.36	CSE	Article	Q1
1134	Fouzul Atik, Firdoshi Parveen, SateeshKrishana Dhuli	Performance Analysis of Consensus Algorithms over Prism Networks Using Laplacian Spectra	IEEE Networking Letters	2022	0.00	MATHS	Article	0
1135	Shweta Srivastava	A stabilized local projection finite element scheme for computations of Oldroyd-B viscoelastic fluid flows	International Journal of Advances in Engineering Sciences and Applied Mathematics	2022	0.00	MATHS	Article	0
1136	Firdoshi Parveen	On estimates of some coefficient functionals for certain meromorphic univalent functions.	Bulletin of the Malaysian Mathematical Sciences Society.	2022	1.39	MATHS	Article	Q2
1137	Pallab Kanti Dey	Perfect powers in sum of three fifth powers	Journal of Number Theory	2022	0.67	MATHS	Article	Q2
1138	V. Kannan	Interval maps every point is eventually fixed	Proc. Mathematical Sciences -Indian Acad. Sci	2022	0.00	MATHS	Article	Q3
1139	Mohan Mallick	Bifurcation, uniqueness, and multiplicity results for classes of reaction-diffusion equations arising in ecology with nonlinear boundary conditions	Communication in Pure and Applied Mathematics	2022	1.20	MATHS	Article	Q1
1140	A V S Kamesh	Mediating role of access to Finance in explaining the impact of training on the economic empowerment of women under DWCRA scheme in APCRDA region	Journal of International Commerce, Economics and Policy	2022	0.00	MANAGEMENT	Article	Q3
1141	M Vijaya Prabhagar	Blockchain Fragmented clusters for advancing HR Saliency: The case of India	World Scientific Book	2022	0.00	MANAGEMENT	Book Chapter	Q3
1142	M Vijaya Prabhagar	Development of new means to improve the performance of Self-Organizing Map	International Journal of Data Analytics	2022	0.00	MANAGEMENT	Article	Q2

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1143	MD Asadul Haque	Cashless Preferences during COVID-19 Pandemic: Investigating user intentions to continue UPI-based Payment Systems in India	Journal of Science and Technology Policy Management.	2022	0.00	MANAGEMENT	Article	Q4
1144	Dharma Theja	Rights Issue During Covid-19		2022	0.00	MANAGEMENT	Article	0
1145	A V S Kamesh	Overview of DWCRA Programe aimed at Economic Empowerment of Women	International Journal of Business Performance Management	2022	0.00	MANAGEMENT	Article	Q4
1146	Bharadhwaj Sivakumaran	Organic Food Preferences: A Comparison of American and Indian Consumers	Food Quality and Preference	2022	6.34	MANAGEMENT	Article	Q1
1147	Manjunatha Thondamal ,Mahesh Kumar Ravva,Kumar Babu Busi ,Kotha Jyothi ,Shamili Bandaru ,Jyothi Priyanka Gantashala,Haseena Sheik ,Sabyasachi Chakraborty	Engineering Colloidally Stable, Highly Fluorescent and Non-toxic Cu Nanoclusters via Reaction Parameter Optimization	RSC Advances	2022	4.03	BIO/CHE	Article	Q1
1148	Jayaseelan Murugaiyan	Antibiotic Discovery and Resistance: The Chase and the Race,	Antibiotics	2022	3.42	BIO	Article	Q1
1149	Thondamal, M ,Basu Ball, W.,	PHLPP1 promotes neutral lipid accumulation through AMPK/ChREBP-dependent lipid uptake and fatty acid synthesis pathways	iScience	2022	6.10	BIO	Article	Q1
1150	Inbarasan Muniraj, Karthikeyan Elumalai, Sunil Chinnadurai	Energy Efficient Hybrid Relay - IRS aided wireless IoT network for 6G communications	Electronics Journal	2022	2.40	ECE	Article	Q1
1151	Abinash Pujahari	Item Feature Refinement using Matrix Factorization and Boosted Learning based User	Expert Systems with Applications	2022	8.66	CSE	Article	Q1

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		Profile Generation for Content-Based Recommender Systems						
1152	Karthik Rajendran	Sustainable biorefinery approaches towards circular economy for conversion of biowaste to value added materials and future perspectives	Fuel	2022	8.03	EVSE	Article	Q1
1153	Bharadwaj Sivakumaran	Promotional Inputs and Selling: Evidence from India	Journal of Business and Industrial Marketing	2022	4.05	MANAGEMENT	Article	Q1
1154	Manjula Raja	Position-independent and Section-based Source Location Privacy Protection in WSN	IEEE Transactions	2022	10.22	CSE	Article	Q1
1155	Mannathan S	Trifluoroacetic Acid-Mediated Denitrogenative Ortho-Hydroxylation of 1,2,3-Benzotriazin-4(3H)-ones: A Metal-Free Approach	The Journal of Organic Chemistry'	2022	4.19	CHE	Article	Q1
1156	Ranjit Thapa	Lewis acid-dominated aqueous electrolyte acting as co-catalyst and overcoming N ₂ activation issues on catalyst surface	Proceedings of National Academy of Sciences (PNAS)	2022	11.20	PHY	Article	Q1
1157	Tousif Khan N, SHUBH LAKSHMI	Global Horizontal Solar Irradiance Forecasting based on Data-Driven and Feature Selection Technique	Soft Computing: Theories and Applications	2022	0.00	EEE	Book Chapter	0
1158	Sabyasachi Chakraborty and Sabyasachi Mukhopadhyay	Improved Charge Transport across Bovine Serum Albumin – Au Nanoclusters Hybrid Molecular Junction	ACS Omega	2022	4.13	CHE/PHY	Article	Q1
1159	B. Ramanjaneya Reddy	Seagull Optimization Algorithm Based Fractional Order Fuzzy Controller for LFC of Multi Area Diverse Source System with Realistic Constraints	Journal Frontiers in Energy Research	2022	3.85	EEE	Article	Q1
1160	Priyanka S	Ameliorated Follow the Leader: Algorithm and Application to Truss Design Problem	Structures	2022	4.01	CSE	Article	Q1
1161	V. M. Manikandan	Advancements in Reversible Data Hiding Techniques and Its Applications in Healthcare Sector	Predictive Data Security using AI - Insights and Issues of Blockchain, IoT, and DevOps	2022	0.00	CSE	Book Chapter	0

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1162	Satish Anamalamudi, Murali Krishna Enduri	Air Quality Analysis and Forecasting Using Deep Learning	International Conference on Computational Intelligence and Sustainable Engineering Solutions (CISES-2022)	2022	0.00	CSE	Conference	0
1163	Murali Krishna Enduri, Satish Anamalamudi	A Tool for Fake News Detection Using Machine Learning Techniques	International Conference on Intelligent Technologies (CONIT-2022)	2022	0.00	CSE	Conference	0
1164	Sanjay Kumar	A recent survey on zeroth-order resonant (ZOR) antennas	Analog Integrated Circuits and Signal Processing volume	2022	0.00	CSE	ARTICLE	0
1165	Battula Sudheer Kumar	A blockchain-based framework for automatic SLA management in fog computing environments	The Journal of Supercomputing	2022	0.00	CSE	ARTICLE	0
1166	A.V.S.Kamesh	Evaluating the Role of Workplace Well-being in Enhancing Employee Productivity in the 21st Century	IIM Bodhgaya	2022	0.00	MANAGEMENT	Book Chapter	0
1167	Sunil Chinnadurai, Karthikeyan Elumalai, and Inbarasan Muiraj	An under complete autoencoder for denoising computational 3D sectional images	Imaging and Applied Optics Congress to be held at Vancouver, Canada 2022	2022	0.00	ECE	Conference	0
1168	A.Lakshmana Rao	Perception and employee satisfaction during COVID-19 pandemic with special reference to select academic institutions in higher education in India	International Journal of Health Sciences	2022	0.00	COMMERCE	Article	0
1169	Ranjit Thapa	Low-Temperature Spin-Canted Magnetism and Bipolaron Freezing Electrical Transition in Potential Electron Field Emitter NdNiO ₃	ACS Applied Electronic Materials	2022	4.49	PHY	Article	Q1
1170	Raja Pandian	Surface-enhanced Raman spectroscopy for food quality and safety monitoring	Nanotechnology Applications for Food Safety and Quality Monitoring	2022	0.00	CHE	Book Chapter	0

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1171	V. M. Manikandan	An analysis of human activity recognition systems and their importance in the current era	Computational Intelligence Based Solutions for Vision Systems	2022	0.00	CSE	Book Chapter	0
1172	Mahesh Kumar Ravva	Theoretical Insights on Molecular Designing of Hot-Exciton based Thermally Activated Delayed Fluorescence Molecules	Materials Advances	2022	0.00	CHE	Article	Q2
1173	Priyanka S	Robust, Reversible Medical Image Watermarking for Transmission of Medical Images over Cloud in Smart IoT Healthcare	Predictive Analysis in Cloud , Fog and Edge Computing and Practice of Blockchain, IoT and 5G	2022	0.00	CSE	Book Chapter	0
1174	Pradyut Kumar Sanki	VLSI Implementation of a Real-Time Modified Decision-Based Algorithm for Impulse Noise Removal	IEMTRONICS 2022	2022	0.00	ECE	Conference	0
1175	Murali Krishna Enduri and Satish Anamalamudi	Computing Influential Nodes Using Nearest Neighborhood Trust Value and Pagerank in Complex Networks	Entropy	2022	2.73	CSE	Article	Q2
1176	Prakash Jadhav	Wavy Trailing Edge Feasibility for Aircraft Engine Composite Fan Blade	Materials Science Forum	2022	0.00	MECH	Article	Q3
1177	Javid Ahmad Dar	An invasive shrub Lantana camara L. alters the flora and soils in tropical dry deciduous forests of Central India	Biotropica	2022	2.85	EVSE	Article	Q1
1178	Tousif Khan N	Enhanced Dynamic Performance in DC-DC Converter-PMDC Motor Combination through an Intelligent Nonlinear Adaptive Control Scheme	IET Power Electronics	2022	2.11	EEE	Article	Q1
1179	Karthik Rajendran	Nutrient recovery from wastewater in India: A perspective from mass and energy balance for a sustainable circular economy	Bioresource Technology Reports	2022	4.41	EVSE	Article	Q1
1180	Karthikeyan Elumalai, Sunil Chinnadurai, Inbarasan Muniraj	Sparse reconstruction for integral Fourier holography using Dictionary Learning method	Applied Physics B	2022	2.70	ECE	Article	Q2

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1181	Nimai Mishra	Year-Long Stability and Near Unity Photoluminescence Quantum Yield of CsPbBr ₃ Perovskite Nanocrystals by Benzoic Acid Post-treatment	The Journal of Physical Chemistry C	2022	4.17	CHE	Article	Q1
1182	Jayaseelan Murugaiyan	Perspectives on the ethics of antibiotic overuse and on the implementation of (new) antibiotics	Infectious Diseases and Therapy	2022	6.11	BIO	Article	Q1
1183	Hiren Kumar Deva Sarma	An Approach to Discover Similar Musical Patterns	IEEE Access	2022	3.47	CSE	Article	Q1
1184	Shailender Singh	Predicting Key Drivers for Health Care Expenditure Growth in the Middle East Region: A Grossman-PLS Modeling Approach	Expert Review of Pharmacoeconomics & Outcomes Research	2022	2.03	COMMERC E	Article	Q2
1185	Firdoshi Parveen	On estimates of some coefficient functionals for certain meromorphic univalent functions	Bulletin of the Malaysian Mathematical Sciences Society	2022	1.39	MATHS	Article	Q2
1186	B.Ramanjaneya Reddy, Tarkeshwar Mahto	Comparative Study of Various DC-DC Converter Topologies for PV Powered EV Charging Stations	ECS Transactions	2022	0.52	EEE	Article	Q2
1187	Mahesh Kumar Ravva	Changes in Structure and Stability of Lithium Polysulfides Encapsulated in Carbon Nanotubes: A DFT	Journal of Molecular Liquids	2022	6.63	CHE	Article	Q1
1188	Srabani Basu, Salome Divya Joseph	Learning Styles-based Content Engineering for Undergraduate Engineering Students	International Journal of Early Childhood Special Education	2022	0.28	LITERATURE AND LANGUAGES	Article	Q4
1189	Ranjit Thapa	A unique bridging facets assembly of gold nanorods for the detection of thiram through SERS	ACS Sustainable Chemistry & Engineering	2022	9.22	PHY	Article	Q1
1190	Durga Prakash M.	A Highly Sensitive Graphene based Field Effect Transistor for Detection of Myoglobin	Silicon	2022	2.94	ECE	Article	Q3
1191	Durga Prakash M.	Design of approximate reverse carry select adder using RCPA	International Journal of Electronics Letters	2022	1.50	ECE	Article	Q4

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1192	V. M. Manikandan	An Efficient Spatial Transformation-based Entropy Retained Reversible Data Hiding Scheme in Encrypted Images	optik	2022	2.84	CSE	Article	Q2
1193	V. M. Manikandan	A Novel System for Automated Coloring of Neat Sketches, 4th International Conference on Energy, Power and Environment, NIT Meghalaya, India	IEEE Xplore	2022	0.00	CSE	Conference	0
1194	V. M. Manikandan	A Novel High Capacity Reversible Data Hiding through Encryption Scheme by Permuting Encryption Key and Entropy Analysis	IEEE Xplore	2022	0.00	CSE	Conference	0
1195	PRIYANKA S	Time Series Analysis of COVID-19 Waves in India for Social Good	Augmented Intelligence in Healthcare: A Pragmatic and Integrated Analysis	2022	0.00	CSE	Book Chapter	0
1196	PRIYANKA S	Automated Student Emotion Analysis During Online Classes using Convolutional Neural Network	11th International Conference on Soft Computing for Problem Solving	2022	0.00	CSE	Conference	0
1197	Murali Krishna Enduri, Satish Anamalamudi	A Comparative Study on Prediction of Citations of Articles	6 th International Conference on Trends in Electronics and Informatics	2022	0.00	CSE	Conference	0
1198	Satish Anamalamudi	Automated Resume Screener Using Natural Language Processing(NLP)	6 th International Conference on Trends in Electronics and Informatics (ICOEI 2022)	2022	0.00	CSE	Conference	0
1199	Sriramulu Bojjagani	Leukocyte Subtyping using Convolutional Neural Networks for Enhanced Disease Prediction	3rd International Conference on Machine Intelligence and Signal Processing (MISP 2021)	2022	0.00	CSE	Conference	0
1200	Shailendra Kumar	The GPM-DPR blind zone effect on satellite-based radar estimation of precipitation over the Andes from a ground-based Ka-band profiler perspective	Journal of Applied Meteorology and Climatology	2022	3.55	EVSE	Article	Q2

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1201	Pranab Mandal	Study on ferroelectric polarization induced resistive switching characteristics of neodymium-doped bismuth ferrite thin films for random access memory applications	Current Applied Physics	2022	2.85	PHY	Article	Q2
1202	Anirban Bose	Twisted conjugacy in linear algebraic groups II	Journal of Algebra	2022	0.90	MATHS	Article	Q1
1203	Suratno Basu	Generators of the Cohomology ring, after Newstead	Proc. Amer. Math. Soc	2022	0.81	MATHS	Article	Q1
1204	Ranjit Thapa	Understanding the Site-Selective Electrocatalytic Co-Reduction Mechanism for Green Urea Synthesis Using Copper Phthalocyanine Nanotubes	Advanced Functional Materials	2022	19.92	PHY	Article	Q1
1205	Divya Chaturvedi	Design of Antenna-Multiplexer for Seamless On-Body Internet of Medical Things (IoMT) Connectivity	IEEE Transactions on Circuits and Systems II: Express Briefs	2022	3.69	ECE	Article	Q1
1206	Sabyasachi Chakraborty	Photovoltaic/Photo-Electrocatalysis Integration for Green Hydrogen: A review	Energy Conversion & Management	2022	9.70	CHE/PHY	Article	Q1
1207	Anil K Suresh	Fish-scale waste to portable bioactive discs: A sustainable platform for sensitive and reliable blood group analysis	Analytical Methods	2022	3.53	BIO	Article	Q1
1208	Priyanka S	A Decisive Metaheuristics Attribute Selector Enabled Combined Unsupervised-Supervised Model for Chronic Disease Risks Assessment	Computational Intelligence and Neuroscience	2022	3.12	CSE	Article	Q1
1209	Karthik Rajendran	Towards green whiskey production: anaerobic digestion of distillery by-products and the effects of pretreatment	Journal of Cleaner Production	2022	11.07	EVSE	Article	Q1
1210	Javid Ahmad Dar	Evidence of co-limitation in global forest diversity gradients	Nature Ecology & Evolution	2022	19.10	EVSE	Article	Q1
1211	Ranjit Thapa	Strategic modulation of target-specific isolated Fe,Co single-atom active sites for oxygen electrocatalysis impacting high power Zn-air battery	ACS Nano	2022	18.02	PHY	Article	Q1

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1212	Prakash Jadhav	Feasibility of Composite Compressor Blade Using Sub-element Level Bird Strike Tests and Analysis	Recent Advances in Applied Mechanics	2022	0.00	MECH	Book Chapter	0
1213	Amit Chakraborty	Revisiting Jet Clustering Algorithms for New Higgs Boson Searches in the Hadronic Final States	European Physical Journal C	2022	4.99	PHY	Article	Q1
1214	Pradyut Kumar Sanki	High Performance 2n:1:2n Reversible MUX/DEMUX Architecture for Quantum Dot Cellular Automata	Numerical Modelling: Electronic Networks, Devices and Fields	2022	1.43	ECE	Article	Q3
1215	Sabyasachi Chakraborty and Mahesh Kumar Ravva	Electronic structure and origin of intrinsic defects in sputtered HfTiO ₂ alloy dielectric on GaAs surface	Journal of Alloys and Compounds	2022	6.37	PHY/CHE	Article	Q1
1216	Sabyasachi Mukhopadhyay and Imran Pancha	Electron Transport across Phycobiliproteins Films and its' Optoelectronic Properties	ECS Journal of Solid State Science and Technology	2022	2.48	PHY/BIO	Article	Q2
1217	B. Ramanjaneya Reddy	High Gain Boost Converter Fed Single-Phase Sine Pulse Width Modulated Inverter	International Journal of Renewable Energy Research	2022	0.19	EEE	Article	Q3
1218	V. M. Manikandan	Recent Advancements in Design and Implementation of Automated Sign Language Recognition Systems	Challenges and Applications for Hand Gesture Recognition	2022	0.00	CSE	Book Chapter	0
1219	V DINESH REDDY	Music Generation Using Deep Learning, 2nd International Conference on Machine Vision & Augmented Intelligence	Lecture Notes in Electrical Engineering, Springer	2022	0.00	CSE	Conference	0
1220	Ranjit Thapa	Low Basis Weight Polyacrylonitrile/Polyvinylpyrrolidone Blended Nanofiber Membranes for Efficient Particulate Matter Capture	ACS Applied Polymer Materials	2022	4.85	PHY	Article	Q1
1221	Karthik Rajendran	Dynamic Simulation and Optimization of Anaerobic Digestion Processes using MATLAB	Bioresource Technology	2022	11.88	EVSE	Article	Q1
1222	Dinesh Reddy Vemula	Music Generation Using Deep Learning	Lecture notes in EE	2022	0.00	CSE	Conference	Q4

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1223	Neeraj Kumar Sharma	Corn Leaf Disease Detection Using ResNext50, ResNext101, and Inception V3 Deep Neural Networks	Lecture notes in EE	2022	0.00	CSE	Conference	Q4
1224	Rajiv Senapati	A Novel Classification-based Parallel Frequent Pattern Discovery Model for Decision making and Strategic planning in Retailing	International Journal of Business Intelligence and Data Mining	2022	0.80	CSE	Article	Q4
1225	Hemantha Kumar Kalluri	Traffic analysis on Videos using Deep Learning Techniques	Lecture notes in EE	2022	0.00	CSE	Conference	Q4
1226	B Ramachandra Reddy ,Neeraj Kumar Sharma	Software Fault Prediction Using Deep Neural Networks	Lecture notes in EE	2022	0.00	CSE	Conference	Q4
1227	Arnab Mitra	A OTP-based Lightweight Authentication scheme in Python towards possible uses in Distributed Applications	3rd International Conference on Data Science and Applications	2022	0.00	CSE	Conference	0
1228	Sambit Kumar Mishra,,Kshira Sagar Sahoo	A Data Aggregation Approach Exploiting Spatial and Temporal Correlation among Sensor Data in Wireless Sensor Networks	Electronics	2022	2.40	CSE	Article	0
1229	V. M. Manikandan	Recent Advancements and Research Challenges in Design and Implementation of Autonomous Vehicles	Autonomous Vehicle- An Intelligent Algorithm of Computing	2022	0.00	CSE	Book Chapter	0
1230	Ashu Abdul	Abstractive Text Summarization with Fine-Tuned Transformer	Lecture notes in EE	2022	0.00	CSE	Conference	Q4
1231	V. M. Manikandan	A reversible Data Hiding Through Encryption Scheme for Medical Image Transmission using AES Encryption with Key Scrambling	Journal of Advances in Information Technology	2022	0.00	CSE	Article	Q2
1232	Jasvinder singh	Effect of heparin drug loading on biodegradable polycaprolactone-iron pentacarbonyl powder blend stents fabricated by solvent cast 3D printing	Rapid prototyping journal	2022	4.04	MECH	Article	Q1
1233	Sudhir Raj	Adaptive Control for Stabilization of Ball and Beam System using H_{∞} Control	Lecture notes in EE Robotics, Control and Computer Vision	2022	0.00	MECH	Conference	0

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1234	Sudhir Raj	Stabilization of Ball Balancing Robots using Hierarchical Sliding Mode Control with State-Dependent Switching Gain	Lecture notes in EE Robotics, Control and Computer Vision	2022	0.00	MECH	Conference	0
1235	Jasvinder singh	Review on the various strategies adopted for the polishing of silicon wafer - a chemical perspective	Material today: proceedings	2022	1.30	MECH	Article	0
1236	M. Durga Prakash	Design and Modelling of Highly Sensitive Glucose Biosensor for Lab-on-chip Applications	Silicon	2022	2.94	ECE	Article	Q3
1237	Sutharsan Govindarajan	Distinct subcellular localization of a Type I CRISPR complex and the Cas3 nuclease in bacteria	Journal of Bacteriology	2022	3.47	BIO	Article	Q1
1238	V. M. Manikandan	An Adaptive Pixel Mapping based Approach for Reversible Data Hiding in Encrypted Images	Signal Processing: Image Communication	2022	3.25	CSE	Article	Q2
1239	Kshira Sagar Sahoo	A LSTM-FCNN based multi-class intrusion detection using scalable framework	Computers and Electrical Engineering	2022	3.82	CSE	Article	Q1
1240	Karthikeyan Elumalai	Erratic noise attenuation using double sparse dictionary learning method	IEEE Transaction on geoscience and remote sensing	2022	5.60	ECE	Article	Q1
1241	Prakash Jadav	Hybrid joint interface in composite fan blade subjected to bird strike loading	Journal of Mechanical Engineering Science	2022	1.76	MECH	Article	0
1242	Ghanshyam Pandey	COVID-19 and its effects on the mental health of people living in urban slums in India	Journal of Information and Knowledge Management	2022	1.30	ECO	Article	Q2
1243	Lakhveer Singh	Ti3C2 MXene-As Electrocatalyst for Designing Robust Glucose Biosensors	Advanced Materials Technologies	2022	8.85	EVSE	Article	Q1
1244	Ranjit Thapa	Highly Efficient Catalysts of Ruthenium Clusters on Fe3O4/MWCNTs for Hydrogen Evolution Reaction	New Journal of Chemistry	2022	3.92	PHY	Article	Q1
1245	Lakhveer Singh	Biorenewable Nanocomposite Materials for Desalination and WasteWater Remediation	ACS Symposium Series	2022	16.38	EVSE	BOOK	Q1

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1246	Aparna Chowadary	Impact of Relational Bonding on Environmental Efficiency and Firm's Sustainable Competitiveness	Indian Journal of Economics and Development	2022	0.00	MANAGEMENT	Article	Q3
1247	Ranjit Thapa	Supercapacitor electrodes based on quasi-one-dimensional van der Waals TiS ₃ nanosheets: experimental findings and theoretical validation	Applied Physics Letters	2022	3.97	PHY	Article	Q1
1248	V DINESH REDDY	Non-invertible Cancellable Template for Fingerprint Biometric	Hybrid Intelligent Systems	2022	0.00	CSE	Conference	0
1249	V. M. Manikandan	Assistive Technologies for Blind and Deaf People: A Case Study", Machine Vision and Augmented Intelligence (MAI 2022), Organizing by National Institute of Technology	Lecture Notes in Electrical Engineering-Springer	2022	0.00	CSE	Conference	0
1250	Kshira Sagar Sahoo	Model updating using causal information: a case study in coupled slab	Structural and Multidisciplinary Optimization 65	2022	4.54	CSE	ARTICLE	Q1
1251	Prakash Jadav	Design Methodologies for Composite Structures in Aircraft Engines	Advanced Composites in Aerospace Engineering Applications	2022	0.00	MECH	Book Chapter	0
1252	Rajiv Senapati	A Novel Decentralized Security Architecture for the Centralized Storage System in Hadoop using Blockchain Technology	I2CT	2022	0.00	CSE	Conference	0
1253	Soumyajyoti Biswas	Near universal values of social inequality indices in self-organized critical models	Physica A: Statistical Mechanics and its Applications	2022	3.26	PHY	Article	Q2
1254	Sriramulu Bojjagani	Blockchain-Based Security Framework for Sharing Digital Images using Reversible Data Hiding and Encryption	Multimedia Tools and Applications	2022	2.57	CSE	Article	Q1
1255	Tapas Kumar Mishra, Sambit Kumar Mishra	Combination of Reduction Detection using TOPSIS for Gene Expression Data Analysis	Big Data and Cognitive Computing	2022	4.20	CSE	Article	Q2
1256	SreenivasuluTupakula	A Novel 8-Channel DWDM demultiplexer on Silicon Photonic Crystal slab: Design and Analysis	Optik	2022	2.84	ECE	Article	Q2

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1257	Vimal Babu	Exploring mindfulness and leadership development: Lessons learnt using grounded theory through the study of the performing arts	FIIB Business Review	2022	0.00	MANAGEMENT	Article	Q3
1258	Prakash Jadav	Abradable Coatings: Design Through Microstructure Based Models	Material Today Proceedings	2022	1.80	MECH	Article	0
1259	Lakhveer Singh	Anaerobic digestion of sugarcane bagasse for biogas production and digestate valorization	Chemosphere	2022	8.94	EVSE	Article	Q1
1260	Nimai Mishra	High-Quality CsPbX ₃ (X= Cl, Br, or I) Perovskite Nanocrystals Using Ascorbic Acid Post-Treatment: Implications for Light-Emitting Applications	ACS Applied Nano Materials	2022	6.14	CHE	Article	Q1
1261	Pankaj Pathak	A comprehensive review on Integrative Approach for Sustainable Management of Plastic Waste and its associated Externalities	Science of the Total Environment	2022	10.75	EVSE	Article	Q1
1262	A.Lakshmana Rao	IMPACT OF VARIOUS METHODS OF LEARNING IN HIGHER EDUCATION IN THE EMERGING ENVIRONMENT	Paideuma Journal of Research	2022	1.10	COMMERCE	Article	0
1263	Ranjit Thapa	Structural Metamorphosis and Bands Dislocation of Trirutile NiTa ₂ O ₆ under Compression	Journal of Physical Chemistry C	2022	4.13	PHY	Article	Q1
1264	V. M. Manikandan	A Novel Vision-Based Fall Detection Scheme using Keypoints of Human-Skeleton with Long Short-term Memory Network	Arabian Journal for Science and Engineering	2022	2.80	CSE	Article	Q2
1265	Jayaseelan Murugaiyan	Progress in Alternative Strategies to Combat Antimicrobial Resistance: Focus on Antibiotics	Antibiotics	2022	3.42	BIO	Article	Q1
1266	Soumyajyoti Biswas	Kinetic exchange models of societies and economies	Philosophical Transactions A	2022	4.23	PHY	Article	Q1
1267	Divya Chaturvedi	Bandwidth Enhancement of a Planar SIW Cavity-Backed Slot Antenna using Slot and Metallic-Shorting Via	Applied Physics A	2022	2.93	ECE	Article	Q2

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1268	Divya Chaturvedi	A Triple-Band Dual-Fed Frequency-Flexible SIW Cavity-Backed Slot Antenna	International Journal of RF and Microwave Wireless Technologies	2022	2.58	ECE	Article	Q3
1269	Jayaseelan Murugaiyan	Spatio-Temporal Distribution of Brucellosis in European Terrestrial and Marine Wildlife Species and Its Regional Implications.	Microorganisms	2022	4.96	BIO	Article	Q2
1270	Mahesh Kumar Morampudi	Multi Instance Cancelable Iris Authentication using Triplet loss for Deep Learning models	Visual Computer	2022	2.83	CSE	Article	Q3
1271	V. M. Manikandan	A Novel Rule-Based Approach for Mining Personal Attributes from Image Pool	7th International Conference for Convergence in Technology (I2CT), IEEE Bombay section, India	2022	0.00	CSE	Conference	0
1272	Amit Kumar Singh	An Adaptive Energy Aware DTN-based Communication Layer for Cyber-Physical Systems	Sustainable Computing: Informatics and Systems	2022	4.02	CSE	ARTICLE	Q1
1273	Sobin C C	Misconceptions in Individualised Learning Environments (C-SMILE): An Innovative Assessment Tool for Engineering Education Settings	IEEE Global Engineering Education Conference EDUCON 2022 which will be hybrid (online and in-person), in Ramada Plaza Tunis Hotel, Tunisia, Peceedigs in IEEE Xplore	2022	0.00	CSE	Conference	0
1274	Kshira Sagar Sahoo	AI Driven Cough Voice-Based COVID Detection Framework Using Spectrographic Imaging: An Improved Technology	IEEE 7th International Conference for Convergence in Technology (I2CT)	2022	0.00	CSE	Conference	Q2
1275	B Ramachandra Reddy	A hybrid approach to software fault prediction using genetic programming and ensemble learning methods	International Journal of System Assurance Engineering and Management	2022	0.52	CSE	ARTICLE	Q3

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1276	Pankaj Pathak	Application of Taguchi method in activated carbon adsorption process of phenol removal from ceramic gasifier wastewater	Environmental Challenges	2022	2.88	EVSE	Article	Q3
1277	Mahesh Kumar Ravva	Simultaneous Interaction of Graphene Nanoflakes with Cations and Anions: A Cooperativity Study	Computational and Theoretical Chemistry	2022	2.29	CHE	Article	Q3
1278	Sabyasachi Chakraborty, Writoban Basu Ball	The Multifarious Applications of Copper Nanoclusters in Biosensing and Bioimaging and Their Translational Role in Early Disease Detection	Nanomaterials	2022	5.71	CHE/BIO	Article	Q1
1279	Rajapandiyan Panneerselvam	Microfluidics and surface-enhanced Raman spectroscopy, a win-win combination?	Lab on a Chip	2022	7.51	CHE	Article	Q1
1280	V. M. Manikandan	A Pseudo-random Pixel Mapping with Weighted Mesh Graph Approach for Reversible Data Hiding in Encrypted Image	Multimedia Tools and Applications	2022	2.57	CSE	Article	Q1
1281	Kshira Sagar Sahoo	Smart COVID-shield: An IoT Driven Reliable and Automated Prototype for COVID-19 Symptoms Tracking	Computing Journal	2022	2.22	CSE	Article	Q1
1282	Shailender Singh	Pro Environmental Purchase Intention Towards Eco-friendly Apparel: Extension of the theory of planned behavior model	Journal of Global Fashion Marketing	2022	0.72	COMMERC E	Article	Q1
1283	Shailender Singh	The Dynamics of Public and Private Health Expenditure on Health Outcome in Southeast Asia	Health and Social Care in the Community	2022	2.82	COMMERC E	Article	Q1
1284	Priyanka Singh,K. Jyothsna Devi	Region-based Hybrid Medical Image Watermarking Scheme for Robust and Secured Transmission in IoMT	IEEE Access journal	2022	3.47	CSE	Article	Q1
1285	Nitul Dutta,Shobhit K Patel	Caching Scheme for Information Centric Networks with Balanced Content Distribution	International Journal of Communication Systems	2022	1.88	CSE	Article	Q2
1286	Sriramulu Bojjagani	Early DDoS Detection and Prevention with Traced-Back Blocking in SDN Environment	Automation & Soft Computing	2022	1.65	CSE	Article	Q3

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1287	Lakhveer Singh	Techno-Economics and Life Cycle Assessment of Bioreactors: Post-Covid19 Waste Management Approach	Post-Covid19 Waste Management Approach	2022	0.00	EVSE	BOOK	0
1288	Nitul Dutta	An SVM guided Interest packet forwarding strategy for Information Centric Networks	Applied Artificial Intelligence	2022	2.77	CSE	Article	Q3
1289	Nitul Dutta	An approach for FIB construction and Interest packet forwarding in information centric networks	Future Generation Computer Systems	2022	7.30	CSE	Article	Q1
1290	Mathiyazhagan Shanmugam., Lakshmi Sirisha Maganti	Evaluation of Heat Flux Distribution Characteristics of a Concentrated Solar Dish Collector with different geometric indices	International Conference on Green Energy and Technology	2022	0.00	MECH	CONFERENCE	0
1291	Konduri Sai Sadhana., Gurram Sravya., Tumma Girija Shankar., Shaik Rajak., Inbarasan Muniraj., Sunil Chinnadurai	Air Pollution Prediction Using Deep Learning	2022 IEEE 2nd Mysore Sub Section International Conference (MysuruCon)	2022	0.00	ECE	CONFERENCE	0
1292	Syed Zahid	Velocity Profiles in a Miscible Flow with Time-dependent Injections	67th Congress of the Indian Society of Theoretical and Applied Mechanics (ISTAM)	2022	0.00	MECH	CONFERENCE	0
1293	Koduru Hajarathaiah., Murali Krishna Enduri., Satish Anamalamudi	Finding Influential Nodes in Complex Networks Using Nearest Neighborhood Trust Value	Studies in Computational Intelligence	2022	0.00	CSE	CONFERENCE	0
1294	Priya Ranjan	Specular Reflection Removal in Cervigrams	Lecture Notes in Networks and Systems	2022	0.00	ECE	CONFERENCE	0
1295	Bhargav Boddupalli., Murali	An Empirical Study on Fake News Prediction with Machine Learning Methods	2022 14th International Conference on	2022	0.00	CSE	CONFERENCE	0

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	Krishna Enduri., Sumana G Sree., Satish Anamalamudi., Manisha Aluri., Divya Panchumarthi		Computational Intelligence and Communication Networks					
1296	Koduru Hajarathaiah., Karthik Divvela., Yeswanth Attaluri., Nithin Chimata., Murali Krishna Enduri., Satish Anamalamudi	Find the Spreading Ability of the Influential Nodes using the IC Model in Social Networks	2022 14th International Conference on Computational Intelligence and Communication Networks	2022	0.00	CSE	CONFERENCE	0
1297	Supravat Dey., Abhyudai Singh., Cesar A Vargas- garcia	Sequestration-based feedback control of blood platelet levels	2022 IEEE 61st Conference on Decision and Control	2022	0.00	PHY	CONFERENCE	0
1298	Haseesh Rahithya Nandam., Anjali Parmar., Krithikashri Sarathy., Sutharsan Govindarajan	Genetically engineered bacteriophages for the treatment of ESKAPE pathogens	Interdisciplinary Approaches on Opportunistic Infections and Future Prospects	2022	0.00	BIO	BOOK CHAPTER	0
1299	Medha Jha., Ananya Tiwari., Mudigonda Himansh., Manikandan Vazhora Malayil	Face Recognition: Recent Advancements and Research Challenges	2022 13th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2022	0.00	CSE	CONFERENCE	0

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1300	K M Divya Chaturvedi	Antenna-Multiplexer for IoMT Wireless Connectivity	2022 27th Asia Pacific Conference on Communications (APCC)	2022	0.00	ECE	CONFERENCE	0
1301	Lakhveer Singh	Sustainable engineering of food waste into high-quality animal feed using a drying technology	Techno-economics and Life Cycle Assessment of Bioreactors	2022	0.00	EVSE	BOOK CHAPTER	0
1302	Sobin C C	Building machine learning-based prediction system for critical diseases	Deep Learning for Cognitive Computing Systems: Technological Advancements and Applications	2022	0.00	CSE	BOOK CHAPTER	0
1303	Jayaseelan Murugaiyan	O6-5 Proteomics-based identification of immunodominant Brucella canis proteins as candidates for serodiagnosis and vaccine development	BRUCELLOSIS 2022 INTERNATIONAL RESEARCH CONFERENCE	2022	0.00	BIO	CONFERENCE	0
1304	Jayaseelan Murugaiyan	P9-03 Brucellosis in terrestrial and marine wildlife species from the European perspective	BRUCELLOSIS 2022 INTERNATIONAL RESEARCH CONFERENCE	2022	0.00	BIO	CONFERENCE	0
1305	Birudu Venu., Siva Sankar Yellampalli., Ramesh Vaddi	Design and Exploration of Negative Capacitance FETs for Energy Efficient SRAM based In-Memory XNOR/Input and Weight Product Operation for Deep Neural Networks	2022 IEEE International Symposium on Smart Electronic Systems	2022	0.00	ECE	CONFERENCE	0
1306	Imran Uddin., Tharun K Bollu., Divya S Parimi., Chandra S Bhatt., Anil Kumar Suresh	Implementation of Diverse Nano-cargos to Disguise and Fight Multidrug Resistance	Emerging Modalities in Mitigation of Antimicrobial Resistance	2022	0.00	BIO	BOOK CHAPTER	0
1307	Hemanthsrishai Boddupalli., Manikandan Vazhora Malayil	A Detailed Review of Recent Advancements in Assistive Technologies for Blind People	Proceedings of the 13th International Conference on Soft Computing and Pattern Recognition (SoCPaR 2021)	2022	0.00	CSE	BOOK CHAPTER	0

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1308	Rohit Chivukula., Jaya Lakshmi Tangirala., Saleti Sumalatha., Kandula Lohith Ranganadha Reddy	Ontology Based Food Recommendation	Smart Innovation, Systems and Technologies	2022	0.00	CSE	CONFERENCE	0
1309	Satya Pramod Jammy., Kalyan Deepak G., Sujana Thapa., Suchet B Thapa	Sonic Jet Injection into a Supersonic Turbulent Crossflow	Proceeding of Proceedings of the 26thNational and 4th International ISHMT- ASTFE Heat and Mass Transfer Conference	2022	0.00	MECH	CONFERENCE	0
1310	G Vinay Ram., D Dinesh Sai., Satya Pramod Jammy	Accelerating a Hypersonic CO2 Reaction Solver	Proceeding of Proceedings of the 26thNational and 4th International ISHMT- ASTFE Heat and Mass Transfer Conference	2022	0.00	MECH	CONFERENCE	0
1311	Chinnabattuni Avinash., Gaddam Rohit., Chintakrindhi Rajesh., Aala Suresh., Sunil Chinnadurai	IOT Based Smart Parking System With E-Ticketing	2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC)	2022	0.00	ECE	CONFERENCE	0
1312	Mahesh Kumar Morampudi., Nagamani Gonthina., V Dinesh Reddy., Katta Subba Rao	Analyzing Student Performance in Programming Education Using Classification Techniques	2022 International Conference on Advancements in Smart, Secure and Intelligent Computing	2022	0.00	CSE	CONFERENCE	0

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1313	Jiji C V	RMSOD: A RetinaNet based Mixed Supervised Object Detection Framework	2022 IEEE 19th India Council International Conference (INDICON)	2022	0.00	ECE	CONFERENCE	0
1314	Lahari P L., Siva Sankar Yellampalli., Renuka Chowdary Bheemana., Ramesh Vaddi	Design and Implementation of Area Efficient Approximate MAC Unit for Deep Neural Network based Architectures and Applications	2022 IEEE International Conference of Electron Devices Society Kolkata Chapter (EDKCON)	2022	0.00	ECE	CONFERENCE	0
1315	K Jaya Krishna Sai., P Nikhila., Ch Greeshma Ahalya., K Rishitha Chowdary., Radha Abburi., Sibendu Samanta	UV-C Disinfection Smart Device	2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	2022	0.00	ECE	CONFERENCE	0
1316	Maganti Sree Ram., Doddapaneni Sri Charan., Radha Abburi., Nunna Surya Katam Raju., Gamini Venkata Suraj., Sibendu Samanta	Design and Implementation of Smart Helmet Based on IoT For Road Accident Detection	2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	2022	0.00	ECE	CONFERENCE	0
1317	Shally Pandit	Bio-nanostructures: Applications and perspectives	Nanomaterials in Clinical Therapeutics: Synthesis and Applications	2022	0.00	BIO	BOOK CHAPTER	0
1318	Shally Pandit	Role of plants in nanoparticle synthesis	Nanomaterials in Clinical Therapeutics: Synthesis and Applications	2022	0.00	BIO	BOOK CHAPTER	0
1319	Shanmugam Mathiyazhagan., Lakshmi Sirisha Maganti	Validating Analytical and Numerical Predictions of Hydrodynamic Characteristics in Microchannel with Experimental Results	Technology Innovation in Mechanical Engineering: Select Proceedings of TIME 2021	2022	0.00	MECH	BOOK CHAPTER	0

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1320	Teja M.N.V.M.S., Sree N.L., Harshitha L., Bhargav P.V., Bhaskar N., Reddy V.D.	A Dynamic Model and Algorithm for Real-Time Traffic Management	Smart Innovation, Systems and Technologies	2022	0.00	CSE	CONFERENCE	0
1321	Ravi S., Chauhan S., Yadlapalli S.H., Jagruith K., Manikandan V.M.	A Novel Educational Video Retrieval System Based on the Textual Information	Lecture Notes in Networks and Systems	2022	0.00	CSE	CONFERENCE	0
1322	Dutta N	Being Hidden and Anonymous	Studies in Computational Intelligence	2022	0.00	CSE	BOOK CHAPTER	0
1323	Dutta N., Jadav N., Tanwar S., Sarma H.K.D., Pricop E.	DarkNet and Hidden Services	Studies in Computational Intelligence	2022	0.00	CSE	BOOK CHAPTER	0
1324	Prateek Gupta	Introgression of a dominant phototropin1 mutant enhances carotenoids and boosts flavour-related volatiles in genome-edited tomato RIN mutants.	New Phytologist	2023	9.40	BIO	Article	Q1
1325	Mahesh Kumar Ravva	Computational design of efficient corannulene- based Non-Fullerene acceptors for organic solar cells applications	Journal of Photochemistry and Photobiology A: Chemistry	2023	4.3	CHE	Article	Q1
1326	Deblina Dutta	Applications of deep eutectic solvents in metal recovery from E-wastes in a sustainable way	Journal of Molecular Liquids	2023	6.00	EVSE	Article	Q1
1327	Prasanthi Boyapati	An IoT Machine Learning Approach for Visually Impaired People Walking Indoors and Outdoors	International Journal of Intelligent Systems and Applications and Engineering	2023	0.00	CSE	Article	Q3
1328	Ranjit Thapa	C2 product formation over C1 product and HER on 111 plane of specific Cu alloy nanoparticle identified through multiparameter optimization	Inorganic Chemistry	2023	4.60	PHY	Article	Q1

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1329	P. Vivekananda Shanmuganathan	Development of a Digital Twin Interface for a Collaborative Robot	Intelligent Control, Robotics, and Industrial Automation	2023	0.00	MECH	BOOK CHAPTER	0
1330	Juman Iqbal	Beyond the boss: How distributed leadership elevates team effectiveness in startup organizations? – A multi-level analysis	Evidence based HRM journal	2023	1.60	MANAGEMENT	Article	Q2
1331	MUSAH MOHAMMED SAEED	IFRS ADOPTION AND PERFORMANCE IN SUB-SAHARAN AFRICA: A COMPARATIVE ANALYSIS OF NIGERIA AND GHANA.	African Journal of Accounting, Auditing and Finance"	2023	0.90	MANAGEMENT	Article	ABDC(C)
1332	Dr. Manab Kundu	pectrum of quaternion signals associated with quaternion linear canonical transform	Journal of the Franklin Institute	2023	4.10	MATHS	Article	Q1
1333	Mahesh Kumar Ravva	Computational design of efficient corannulene-based Non-Fullerene acceptors for organic solar cells applications	Journal of Photochemistry and Photobiology A: Chemistry	2023	4.3	CHE	Article	Q1
1334	Karthik Rajendran	Sustainable Biorefining of Woody Biomass to Biofuels and Biochemicals	Editor in a book series named "Applied Biotechnology Reviews Series Sustainable Biorefining of Woody Biomass to Biofuels and Biochemicals" in Elsevier	2023	0.00	EVSE	BOOK	0
1335	Karthik Rajendran	The influence of policies in commercializing biofuels and bioproducts from woody biomass	Sustainable Biorefining of Woody Biomass to Biofuels and Biochemicals.	2023	0.00	EVSE	BOOK CHAPTER	0
1336	Karthik Rajendran	Techno-economic analysis on biofuels and bioproducts produced from woody biomass	Sustainable Biorefining of Woody Biomass to Biofuels and Biochemicals.	2023	0.00	EVSE	BOOK CHAPTER	0
1337	Karthik Rajendran	Utilization of woody biomass for biogas production	Sustainable Biorefining of Woody Biomass to	2023	0.00	EVSE	BOOK CHAPTER	0

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			Biofuels and Biochemicals.					
1338	Karthik Rajendran	Biochemical conversion of woody biomass to liquid biofuels	Sustainable Biorefining of Woody Biomass to Biofuels and Biochemicals.	2023	0.00	EVSE	BOOK CHAPTER	0
1339	Koyel Chakravarty	The effect of vaccination on COVID-19 transmission dynamics with comorbidity using reaction–diffusion model	The European Physical Journal Plus	2023	3.40	MATHS	Article	Q2
1340	Kaushik Saha	The DNA glycosylase NEIL2 is protective during SARS-CoV-2 infection	Nature communications	2023	16.60	BIO	Article	Q1
1341	Sabyasachi Mukhopadhyay	Polarity-Induced Morphological Transformation with Tunable Optical Output of Terpyridine–Phenanthro[9,10-d] imidazole-Based Ligand and Its Zn(II) Complexes with I–V Characteristics	ACS Omega	2023	4.10	PHY	Article	Q1
1342	Tapan Kumar Hota	Propagation of nonlinear surface waves over non-periodic oscillatory bottom profiles	European Journal of Mechanics - B/Fluids	2023	2.60	MATHS	Article	Q2
1343	Sangjukta Devi	Effect of Combustion Zone Material on the Thermal Performance of Biogas Fuelled Porous Media Burner: Experimental Studies	Biomass Conversion and Biorefinery	2023	4.05	MECH	Article	Q2
1344	Rangabhashyam Selvasembian	An Integrated Approach for Electronic Waste Management—Overview of Sources of Generation, Toxicological Effects, Assessment, Governance, and Mitigation Approaches	Sustainability (MDPI)	2023	3.90	EVSE	Article	Q2
1345	Partha Bhattacharjee, Bidisha Pal	Transcending the Trouble, Trauma, and Pain of Failed Marriage and Closeted Sexuality in Indian Web Series Made in Heaven	Quarterly Review of Film and Video	2023	0.00	LITERATURE AND LANGUAGES	Article	Q2
1346	Rangabhashyam Selvasembian	Removal of dyes from water using Citrullus lanatus seed powder in continuous and discontinuous systems	INTERNATIONAL JOURNAL OF PHYTOREMEDIATION	2023	3.70	EVSE	Article	Q2

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1347	Pradeep Rathore	Impact of branding on customer purchase decision in apparel industry: An application of stimulus-organism-response theory	Vision: The Journal of Business Perspective	2023	2.80	MANAGEMENT	Article	Q2 ABDC-C
1348	Nitul Dutta	Reinforcement learning inspired forwarding strategy for information centric networks using Q-learning algorithm	International Journal of Communication Systems	2023	2.10	CSE	Article	Q2
1349	Jatis Kumar Dash, Mallikarjuna Rao Motapothula, Mahe sh Kumar Ravva, Pardha Saradhi Maram, Siddhartha Ghosh	Efficient photocatalytic green hydrogen production using crystalline elemental Boron nanostructures under visible Light	International Journal of Hydrogen Energy	2023	7.20	PHY/CHE	Article	Q1
1350	Stella Chitralekha Biswas	Colonial Modernity in Print Culture: Revisiting Juvenile Periodicals in Nineteenth Century Bengal	The Edinburgh History of Children's Periodicals	2023	0.00	LITERATURE AND LANGUAGES	BOOK CHAPTER	0
1351	Stella Chitralekha Biswas	Did the Twain Meet? Modernism and Children's Literature in Twentieth Century Britain and Bengal	Modernist Transitions: Cultural Encounters between British and Bangla Modernist Fiction from 1910s to 1950s by Bloomsbury	2023	0.00	LITERATURE AND LANGUAGES	BOOK CHAPTER	0
1352	Vineeth Thomas	Ethical Society: A Premise On Which Successful Democracy Rests	Dharma	2023	0.00	LIBERAL ARTS	Article	Q3
1353	Bidisha Pal, Partha Bhattacharjee	Lament Graphically Drawn: Dynamism of Indian Comics in Sensitizing Child-Abuse Inside the House	Articulating Childhood Trauma: In the Context of War, Sexual Abuse and Disability by Routledge publication	2023	0.00	LITERATURE AND LANGUAGES	BOOK CHAPTER	0

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1354	Siddhant Dash	Perspectives and Understanding on the Occurrence, Toxicity and Abatement Technologies of Disinfection By-products in Drinking Water	Environmental Management	2023	8.70	CIVIL	Article	Q1
1355	Sebanti Chatterjee	Justice A Distant Dream for Acid Attack Survivors	360 info	2023	0.00	LIBERAL ARTS	Article	0
1356	Satish Anamalamudi, Anil Carie Chettupally, Murali Krishna Enduri	IoT Task Offloading in Edge Computing using Non-Cooperative Game Theory for Healthcare Systems	CMES-Computer Modeling in Engineering & Sciences	2023	2.40	CSE	Article	Q2
1357	Ranjit Thapa	Iron phthalocyanine hollow architecture enabled ammonia production via nitrate reduction to achieve 100% Faradaic efficiency	Applied Catalysis B: Environmental	2023	22.10	PHY	Article	Q1
1358	Pardha Saradhi Maram	Delineating the importance of simultaneous Zr ⁴⁺ doping and ZrO ₂ coating on NCM-622 – A pathway to facilitate high-performance cathodes for lithium-ion batteries	Journal of Materials Science	2023	4.50	CHE	Article	Q1
1359	Randhir Kumar	A Softwarized Intrusion Detection System for IoT-Enabled Smart Healthcare System	ACM Transactions on Internet of Things (TIOT)	2023	2.70	CSE	Article	Q1
1360	Vineeth Thomas	Assessing the Feasibility of 'One Nation, One Election' in India	Economic and Political Weekly (EPW)	2023	0.30	LIBERAL ARTS	Article	Q2
1361	Sayantan Thakur	Vaishnava Philosophy and the Poetic Aesthetics: An Analysis of Jayadeva's Gita Govindam	Tattva: Journal of Philosophy	2023	0.00	LITERATURE AND LANGUAGES	Article	0
1362	A. Lakshmana Rao	Exploring Human Capital's Role in Driving Sustainable Organizational Development in the Era of Internet of Things	IEEE Xplore	2023	3.76	COMMERCE	Article	Q1
1363	Tamilmaran Nagarajan	Ascorbic acid attenuates cadmium-induced myocardial hypertrophy and cardiomyocyte injury	3 Biotech	2023	2.80	BIO	Article	0

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		through Nrf2 signaling pathways comparable to resveratrol						
1364	Swagata Samanta	Development of a simple two-step lithography fabrication process for resonant tunneling diode using air-bridge technology	Journal of Semiconductors	2023	0.00	ECE	Article	Q1
1365	Shubham Gupta	SAFE: Secure and Fast Key Establishment for Resource Constrained Devices in Device to Device Communications	Communications in Computer and Information Science	2023	0.00	CSE	Conference	0
1366	Priyanka Singh	Security Issues in Deep Learning	Studies in Computational Intelligence	2023	0.00	CSE	BOOK CHAPTER	0
1367	AMIT KUMAR MANDAL	Lecture Notes in Networks and Systems	Lecture Notes in Networks and Systems	2023	0.00	CSE	Conference	0
1368	Manoj K Arora	Linking Changes in Gangotri Glacier Features Derived at a Large-Scale with Climate Variability	EGU General Assembly 2023	2023	0.00	CIVIL	Conference	0
1369	Javid Dar	Variation in ecosystem carbon allocation patterns among different vegetation types in Western Ghats, India	EGU General Assembly 2023	2023	0.00	EVSE	BOOK CHAPTER	0
1370	Ravi Kumar	Optical Cryptosystems Based on Spiral Phase Modulation	Studies in Computational Intelligence	2023	0.00	PHY	BOOK CHAPTER	0
1371	Pooja P., Maha Lakshmi G., Vinith R S V S., SIVA SANKAR YELLAMPALLI	OCR-Based Number Plate Identification Using MATLAB	Lecture Notes in Networks and Systems	2023	0.00	ECE	Conference	0
1372	Ravi Kumar	4D imaging using accelerating airy beams and nonlinear reconstruction	Practical Holography XXXVII: Displays, Materials, and Applications	2023	0.00	PHY	Conference	0
1373	Vineela Chandra Dodda., Lakshmi	Seismic Lithology Interpretation using Attention based Convolutional Neural Networks	International Conference on Intelligent	2023	0.00	ECE	Conference	0

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	Kuruguntla., Shaik Razak., Anup Mandpura., SUNIL CHINNADURAI		Communication and Computational Techniques					
1374	Dyd Pradeep., SUNIL CHINNADURAI., Bitragunta Vivek Vardhan., Shaik Raiak., KARTHIKEYAN E	Optimal Predictive Maintenance Technique for Manufacturing Semiconductors using Machine Learning	International Conference on Intelligent Communication and Computational Techniques	2023	0.00	ECE	Conference	0
1375	Manojkumar Vivekanandan	Blockchain based Secure Erlang Server for Request based Group Communication over XMPP	2023 International Conference on Advances in Intelligent Computing and Applications	2023	0.00	CSE	Conference	0
1376	Manojkumar Vivekanandan	Blockchain based Secure Data Storage Verification Algorithm for Smart City Environment	4th International Conference on Innovative Trends in Information Technology	2023	0.00	CSE	Conference	0
1377	PRAKASH JADHAV., Gruhalakshmi Yella., Anitha Azmeera	Ply level strain measurement in composites using digital image correlation	Materials Today: Proceedings	2023	0.00	MECH	Conference	0
1378	LAKHVEER SINGH	Metal-organic and covalent-organic frameworks for CO2 capture	CO2-philic Polymers, Nanocomposites and Chemical Solvents	2023	0.00	EVSE	BOOK CHAPTER	0
1379	C V Jiji	MIPI 2022 Challenge on Under-Display Camera Image Restoration: Methods and Results	Lecture Notes in Computer Science	2023	0.00	ECE	Conference	0
1380	Hiren Kumar Thakkar	Artificial Intelligence Assisted Cardiac Signal Analysis for Heart Disease Prediction	EAI/Springer Innovations in Communication and Computing	2023	0.00	CSE	BOOK CHAPTER	0

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1381	C V Jiji	A Transformer-Based U-Net Architecture for Fast and Efficient Image Demoireing	Communications in Computer and Information Science	2023	0.00	CSE	Conference	0
1382	Pavan Mohan Neelamraju., Anirudh Koganti., Abhiram Unnam., Kajal Tiwari., Bhanu Sankar Penugonda	Voting Based Classification System for Malaria Parasite Detection	Proceedings in Adaptation, Learning and Optimization	2023	0.00	ECE	Conference	0
1383	Pranav Pothapragada., Pavan Mohan Neelamraju	Acoustic and Visual Sensor Fusion-Based Rover System for Safe Navigation in Deformed Terrain	Proceedings in Adaptation, Learning and Optimization	2023	0.00	ECE	Conference	0
1384	Kethireddy Maheedhar Reddy., Radha Guha	Automatic Text Summarization For Conversational Chatbot	2023 IEEE 8th International Conference for Convergence in Technology	2023	0.00	CSE	Conference	0
1385	Bhagwati Sharan	Human Activity Recognition with Smartphone using Classical Machine Learning Models	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1386	Bhagwati Sharan	Diabetes Prediction using Data Mining Techniques: A state-of-the-art Survey	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1387	Bhagwati Sharan	Enhancing Productivity and User Experience with Advanced Notepad: A Comprehensive Study	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0

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1388	Bhagwati Sharan	Cement Strength Prediction using Regression Techniques	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1389	Bhagwati Sharan	A Nudity Detection Algorithm for Web-based Online Networking Platform	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1390	Bhagwati Sharan	Prediction of Chronic Diseases using Machine Learning Classifiers	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1391	Bhagwati Sharan	Significance of State-of-Art Search Engine in Game Development	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1392	Bhagwati Sharan	Forge News Detection: Random Forest and Bi-LSTM-based Hybrid Approach	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1393	Bhagwati Sharan	Comprehensive Analysis of Machine Learning Approaches for Breast Cancer Detection and Classification	2023 10th International Conference on Computing for Sustainable Global Development	2023	0.00	CSE	Conference	0
1394	Anabik Pal	Deep Cervix Model Development from Heterogeneous and Partially Labeled Image Datasets	Lecture Notes in Networks and Systems	2023	0.00	CSE	Conference	0

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1395	Chandramouli Malladi	Improved fuzzy rule set distributed algorithm based smart water management system using sensor communication	AIP Conference Proceedings	2023	0.00	CSE	Conference	0
1396	Rahul Gowtham Poola., Lahari P L., SIVA SANKAR YELLAMPALLI	Design of Matlab/Simulink-based Edge Detection operators and hardware implementation on ZYNQ FPGA	2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	2023	0.00	ECE	Conference	0
1397	GOUTAM RANA., Divya Chaturvedi., RUPESH KUMAR., Pavan Mohan Neelamraju., Pranav Pothapragada	Machine Learning based Low-Scale Dipole Antenna Optimization using Bootstrap Aggregation	2023 2nd International Conference on Paradigm Shifts in Communications Embedded Systems, Machine Learning and Signal Processing (PCEMS)	2023	0.00	ECE	Conference	0
1398	B SURYA SAMANTHA	Security Issues in Vehicular Ad Hoc Networks and Quantum Computing	Evolution and Applications of Quantum Computing	2023	0.00	CSE	BOOK CHAPTER	0
1399	ABINASH PUJAHARI	DoS Defense Using Modified Naive Bayes	Lecture Notes in Electrical Engineering	2023	0.00	CSE	Conference	0
1400	Muhammad Muazu Bala	A Dynamic Heterogeneous Panel Model for Predicting Healthcare Expenditure in the Middle East Countries	Springer Proceedings in Business and Economics	2023	0.00	ECO	Conference	0
1401	ANIRBAN GHOSH	Measurement and Analysis of Radio Signal Propagation in and from Corridor at 300 GHz	2023 17th European Conference on Antennas and Propagation (EuCAP)	2023	0.00	ECE	Conference	0
1402	P Alekhya., P Muneeswar Reddy., Mondikathi Chiranjeevi., V	An Efficient Brain Tumor Classification using CNN and SVM Models	2023 IEEE 12th International Conference on Communication Systems and Network Technologies (CSNT)	2023	0.00	ECE	Conference	0

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	SATEESHKRISHNA DHULI							
1403	K M DIVYA CHATURVEDI., Buela Pramodini	Miniaturized Inverted L-Shaped Slot Antenna Using HMSIW Technology	2023 2nd International Conference on Paradigm Shifts in Communications Embedded Systems, Machine Learning and Signal Processing (PCEMS)	2023	0.00	ECE	Conference	0
1404	MUDIGONDA KRISHNA SIVA PRASAD	Path and information content based semantic similarity measure to estimate word-pair similarity	AIP Conference Proceedings	2023	0.00	CSE	Conference	0
1405	Raviteja Reddy Mudireddy., Mohan Aditya Pabolu., Chaitanya Krishna Ankam., Vasu Desik Kota., Hemanth Namala., Venkata Nori	A novel methodology of converting an IC engine scooter into a hybrid electric scooter	AIP Conference Proceedings	2023	0.00	MECH	Conference	0
1406	AMIT KUMAR SINGH	Conflicting strategy management technique for companies: An intelligent optimization technique	Artificial Intelligence Techniques in Human Resource Management	2023	0.00	CSE	BOOK CHAPTER	0
1407	Mothukuri JayaBharath., Nandamuri Laasya Choudary., Chebium Sai Pranay., Masana Dhathri Praveenya	An analysis of Software Maintainability Prediction Using Ensemble Learning Algorithms	2023 3rd International conference on Artificial Intelligence and Signal Processing (AISP)	2023	0.00	CSE	Conference	0
1408	AMIT KUMAR MANDAL	A Feature-Weighted Clustering approach for Context Discovery and Selection of Devices in IoT	2023 4th International Conference on	2023	0.00	CSE	Conference	0

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			Computing and Communication Systems (I3CS)					
1409	ANABIK PAL	Federated Learning Using Multi-institutional Data for Generalizable Chest X-ray Diagnosis	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	2023	0.00	CSE	Conference	0
1410	Jayanth Kolisetty., Lakshmi Avinash Rayudu., Tarkeshwar Mahto	Robust Control of DC-DC Buck Converter in DC Microgrid with CPL	2023 5th International Conference on Energy, Power and Environment: Towards Flexible Green Energy Technologies (ICEPE)	2023	0.00	EEE	Conference	0
1411	Lahari P L., Rahul Gowtham Poola., SIVA SANKAR YELLAMPALLI	FPGA Implementation of Pattern Detection using Convolutional Neural Networks	2023 2nd International Conference on Edge Computing and Applications (ICECAA)	2023	0.00	ECE	Conference	0
1412	RAVI KUMAR	Enhanced design of pure phase greyscale diffractive optical elements by phase-retrieval-assisted multiplexing of complex functions	HOLOGRAPHY: ADVANCES AND MODERN TRENDS VIII	2023	0.00	PHY	Conference	0
1413	SAI VISHNU VAMSI., K MOUNIKA NAGABUSHANAM., SOMESH VINAYAK TEWARI., TARKESHWAR MAHTO	State of Health of Lithium-ion Batteries by Data-Driven Technique with Optimized Gaussian Process Regression	2023 International Conference on Artificial Intelligence and Applications (ICAIA) Alliance Technology Conference (ATCON-1)	2023	0.00	EEE	Conference	0
1414	Satyam Verma	Forest Fire Characterization with Relation to Meteorology and Topography Parameters in Madhya Pradesh, India	The Palgrave Handbook of Socio-ecological Resilience in the Face of Climate Change	2023	0.00	EVSE	BOOK CHAPTER	0

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1415	MRITYUNJAY SINGH	Security and Privacy Aspects of Authorized and Secure Communications in Dew-Assisted IoT Systems	Dew Computing	2023	0.00	CSE	BOOK CHAPTER	0
1416	Harishree Charath Chandran	Assessment and Teaching of Twenty-First-Century Skills for Students of Engineering	Online Teaching and Learning in Asian Higher Education Pedagogical Approaches to Classroom Practices	2023	0.00	CSE	BOOK CHAPTER	0
1417	Harishree Charath Chandran	ICT and Twenty-First-Century Skills for the Students of Engineering	Online Teaching and Learning in Asian Higher Education Pedagogical Approaches to Classroom Practices	2023	0.00	CSE	BOOK CHAPTER	0
1418	Bhagwati Sharan	SafeTrack: Empowering Women's Security with GPS Location Tracking and Messaging	2023 Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	2023	0.00	CSE	Conference	0
1419	HARISH PUPPALA	Attention-enabled Deep Neural Network for Enhancing UAV-Captured Pavement Imagery in Poor Visibility	2023 IEEE 6th International Conference on Multimedia Information Processing and Retrieval (MIPR)	2023	0.00	CIVIL	Conference	0
1420	K M DIVYA CHATURVEDI., Buela Pramodini	Miniaturized SIW-based Cavity-Backed Antenna	2023 IEEE Wireless Antenna and Microwave Symposium (WAMS)	2023	0.00	ECE	Conference	0
1421	ANIRBAN GHOSH	Multipath Extraction and Cluster Identification from an Indoor Measurement at 300 GHz	2023 XXXVth General Assembly and Scientific Symposium of the International Union of Radio Science (URSI GASS)	2023	0.00	ECE	Conference	0

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1422	ASHOK KUMAR PRADHAN., Bhaskara Santhosh Egala	Block-Privacy: Privacy Preserving Smart Healthcare Framework: Leveraging Blockchain and Functional Encryption	Internet of Things. Advances in Information and Communication Technology	2023	0.00	CSE	Conference	0
1423	G Naga Nithin	An Efficient and Secure Mechanism for Ubiquitous Sustainable Computing System	Internet of Things. Advances in Information and Communication Technology	2023	0.00	CSE	Conference	0
1424	Divi Gnanesh., Gouravajjula Lakshmi Sai Bhargavi ., G Naga Nithin	Blockchain-Based Secure Noninvasive Glucometer and Automatic Insulin Delivery System for Diabetes Management	IFIP Advances in Information and Communication Technology	2023	0.00	CSE	Conference	0
1425	SONI WADHWA., SONI WADHWA., GOUTAM KUMAR DALAPATI., JATIS KUMAR DASH., Shaik Md Abzal	Book Review of Violent Fraternity: Indian Political Thought in the Global Age by Shruti Kapila	Social History	2023	0.00	LITERATURE AND LANGUAGES	Article	0
1426	Muhammad Muazu Bala	Determinants of health system efficiency in middle-east countries-DEA and PLS-SEM model approach	International Journal of System Assurance Engineering and Management	2023	0.00	ECO	Article	0
1427	B Sreya., Ayyagari Lakshmana Rao., G Ramakrishnan	Corrigendum: Emerging work environments in the pandemic era: a gendered approach to work-life balance programs	Frontiers in Sociology	2023	0.00	COMMERCE	Article	0
1428	Aehsan Ahmad Dar., Suvvari Anandarao., Manzoor Hassan Malik	An appraisal of India's comparative advantage in information technology exports	Journal of Chinese Economic and Foreign Trade Studies	2023	0.00	PSY/ECO	Article	0

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1429	Dr. Sunil Chinnadurai	Spectral and Spatial Feature Extraction Techniques for Advanced Hyperspectral Image Classification	19th International Conference on Information Assurance and Security (IAS 2023)	2023	0.00	ECE	Conference	0
1430	Dr. Sunil Chinnadurai	Hyperspectral Image Classification with Deep Learning: Unleashed by Feature Selection and Extraction	19th International Conference on Information Assurance and Security (IAS 2023),	2023	0.00	ECE	Conference	0
1431	U. Gowthami, Dr. M. Durga Prakash	NS-FET Performance Study for Analog and Digital/RF Applications	International IEEE Applied Sensing Conference	2023	0.00	ECE	Conference	0
1432	Anirban Ghosh	Characterization of Heart-Centric Nanoscale Communication at Terahertz and Optical Bands	Springer LNNS series books indexed in Scopus	2023	0.00	ECE	Conference	0
1433	Shaik Rajak ,Sunil Chinnadurai	A novel energy efficient IRS-relay network for ITS with Nakagami-m fading channels	ICT Express	2023	5.40	ECE	Article	Q1
1434	Anirban Ghosh	Indoor Channel Measurement at 300 GHz and Comparison of Signal Propagation With 60 GHz	IEEE Transactions on Communication	2023	8.30	ECE	Article	Q2
1435	Pranab Mandal	Flexible multiferroic PVDF/CoFe2O4 composite films for pyroelectric energy conversion	Journal of Materials Science	2023	4.5	PHY	Article	Q1
1436	Sabyasachi Chakraborty	Maximizing solar energy production in ASEAN region: Opportunity and challenges	Results in Engineering	2023	5	CHE	Article	Q2
1437	Pardha Saradhi Maram	Enhanced electrochemical activity of two dimensional layered bismuthene-MWCNT heterostructures based electrodes for the fabrication of high energy density hybrid supercapacitors	Inorganic Chemistry Communications	2023	3.8	CHE	Article	Q2
1438	Rajapandiyan JP	Au Nanocakes as a SERS Sensor for on Site and Ultrafast Detection of Dioxins	Vibrational Spectroscopy	2023	2.3	CHE	Article	Q3
1439	Rajapandiyan JP	Clinical detection of total homocysteine in human serum using surface-enhanced Raman spectroscopy	Vibrational Spectroscopy	2023	2.3	CHE	Article	Q3

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1440	G. Maheswaran	Tuning the electrochemical performance of binary CuFe ₂ O ₄ incorporated by ZnO nanoparticles for high performance hybrid supercapacitors	Inorganic Chemistry Communications	2023	3.8	CHE	Article	Q2
1441	G. Maheswaran	Enhanced electrochemical activity of PVA assisted CuFe ₂ O ₄ nanoparticles as a potential electrode for the fabrication of high energy density hybrid supercapacitor	Inorganic Chemistry Communications	2023	3.8	CHE	Article	Q2
1442	G. Maheswaran	Wattakaka volubilis powered green synthesized CuO, NiO and ZnO nanoparticles for cost-effective biomedical applications	Biomass Conversion Biorefinery	2023	4	CHE	Article	Q3
1443	G. Maheswaran	Effects of concentration on the synthesis of bio-derived activated carbon using Datura Stramonium seed pods and investigation of electrochemical activity	J. Phys. Chem. A	2023	2.8	CHE	Article	Q3
1444	Harish Puppala	Workplace energy conservation index (WECI): A tool for attaining energy conservation at workplace	Energy, Elsevier	2023	9.00	CIVIL	Article	Q1
1445	Dr. Fouzul Atik	On the inverse and Moore–Penrose inverse of resistance matrix of graphs with more general matrix weights.	Journal of Applied Mathematics and Computing.	2023	2.10	MATHS	Article	Q2
1446	Priyanka, Jatindra Kumar Dash	Secure Transmission of Medical Images in Multi-cloud e-Healthcare Applications using Data Hiding Scheme	Information Security and Applications	2023	5.60	CSE	Article	Q1
1447	Sheetal Yadav	Breaking through Barriers: Empowering Women through Sports in Recent Bollywood Cinema	Quarterly Review of Film and Video	2023	0.00	LITERATURE AND LANGUAGES	Article	Q1
1448	Pardha Saradhi M	Enhanced electrochemical activity of two-dimensional layered bismuthene-MWCNT heterostructures based electrodes for the fabrication of high energy density hybrid supercapacitors	Inorganic Chemistry Communications	2023	3.80	CHE	Article	Q2

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1449	Priyanka	Robust and Secure Medical Image Watermarking for Edge-enabled e-Healthcare	IEEE Access	2023	3.90	CSE	Article	Q1
1450	Rangabhashiyam Selvasembian	Recent advances in the adsorptive removal of 2,4-dichlorophenoxyacetic acid from water	Journal of Water Process Engineering	2023	7.00	EVSE	Article	Q1
1451	Manjula R	A Total Randomized SLP Preserving Technique with Improved Privacy and Lifetime in WSNs for IoT and the Impact of Radio Range on SLP	Sensors	2023	3.90	CSE	Article	Q2
1452	Kousik Das,Deep Raj	Microplastics in groundwater: An overview of source, distribution, mobility constraints and potential health impacts during the anthropocene	Groundwater for Sustainable Development	2023	5.90	EVSE	Article	Q1
1453	Randhir Kumar	Secure Data Dissemination Scheme for Digital Twin Empowered Vehicular Networks in Open RAN	IEEE Transactions on Vehicular Technology	2023	6.80	CSE	Article	Q1
1454	Ranjit Thapa	Modulated Ultrathin NiCo-LDH Nanosheet Decorated Zr ³⁺ Rich Defective NH ₂ -UiO-66, Nanostructure For Efficient Photocatalytic Hydrogen Evolution	ACS Applied Materials & Interfaces	2023	9.50	PHY	Article	Q1
1455	Murali Krishna Enduri,Jaya Lakshmi T	Community-Based Matrix Factorization (CBMF) Approach for Enhancing Quality of Recommendations	Entropy	2023	2.70	CSE	Article	Q2
1456	Pranab Mandal,Pradyut Kumar Sanki	Carbon Nanotube Assisted Device Performance Improvement in a Flexible Piezoceramic-Polymer Hybrid Nanogenerator	ACS Applied Electronic Materials	2023	4.49	PHY/ECE	Article	Q1
1457	Rangabhashiyam Selvasembian	Nanoparticles for the adsorptive removal of heavy metals from wastewater	Adsorption through Advanced Nanoscale Materials Applications in Environmental Remediation	2023	0.00	EVSE	BOOK CHAPTER	0
1458	Bandi Kamaiah	Predicting and Validating the Impact of Energy Price Fluctuations on Food Inflation: A machine Learning-Based Approach	The IUP Journal of Applied Economics	2023	0.00	ECO	Article	ABDC-C

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1459	Patta Supraja	Electrochemical investigation of TLR4/MD-2-immobilized Polyaniline and Hollow Polyaniline nanofibers: Towards real-time triaging of gram-negative bacteria responsible for delayed wound healing	IEEE sensors letters	2023	0.69	ECE	Article	Q2
1460	Mrutyunjaya Mangaraj	Review of a Comprehensive Analysis of Planning, Functionality, Control, and Protection for Direct Current Microgrids	MDPI Sustainability	2023	3.90	EEE	Article	Q2
1461	Gayathri Lakshmi, V Udaya Sankar, Y Siva Sankar,	Survey of PCB Defect Detection Algorithms	Journal of Electronic Testing: Theory and Applications	2023	0.94	ECE	Article	Q3
1462	Debabrata Senapati	ERS: Energy-efficient Real-time DAG Scheduling on Uniform Multiprocessor Embedded Systems	37th International Conference on VLSI Design & The 23rd International Conference on Embedded Systems (VLSID 2024).	2023	0.00	CSE	Conference	0
1463	Karthik Rajendran	Data-driven model development for prediction and optimization of biomass yield of microalgae-based wastewater treatment	6th International Conference on Bioenergy, Environment and Sustainable Technologies (BEST2023) held on 18-20 October 2023.	2023	0.00	EVSE	Conference	0
1464	Mahesh Kumar Ravva	Oxidative Aminopyridylation of Maleimides and 1,4-quinones with N-Aminopyridinium Ylides at room temperature in absence of any external reagents	Advanced synthesis & Catalysis	2023	5.40	CHE	Article	Q1
1465	Sobin CC	A Multilayer Framework for Data Driven Student Modeling	COMSYS 23	2023	0.00	CSE	Conference	0
1466	Sobin CC	Machine Learning-Based Early Epilepsy Diagnosis with Secure EEG Data Sharing Using Blockchain	COMSYS 23	2023	0.00	CSE	Conference	0

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1467	Debabrata Senapati	TMDS: A Temperature-aware Makespan Minimizing DAG Scheduler for Heterogeneous Systems	ACM Transactions on Design Automation of Electronic Systems (ACM TODAES)	2023	1.45	CSE	Article	Q2
1468	Rajiv Senapati	An Improved Cardiovascular Disease Prediction Model Using Ensembling of Diverse Machine Learning Classifiers	OCIT 2023	2023	0.00	CSE	Conference	0
1469	Rajiv Senapati	Multi Disease Prediction using Ensembling of distinct Machine Learning and Deep Learning Classifiers	icSoftComp 2023	2023	0.00	CSE	Book Chapter	0
1470	Murali Krishna Enduri	Identifying and Ranking of Best Influential Spreaders with Improved Mixed Centrality Method.	IEEE Access	2023	3.37	CSE	Article	Q1
1471	Sambit Kumar Mishra	LiDAR-based Building Damage Detection in Edge-Cloud Continuum	IEEE PICom	2023	0.00	CSE	Conference	0
1472	Sambit Kumar Mishra	Latency Aware – Resource Planning in Edge Using Fuzzy Logic	ICAIHC, IEEE	2023	0.00	CSE	Conference	0
1473	Sambit Kumar Mishra	Task Offloading Technique Selection in Mobile Edge Computing	ASSIC, IEEE	2023	0.00	CSE	Conference	0
1474	Sambit Kumar Mishra	Enhancing Edge Intelligence with Layer-wise Adaptive Precision and Randomized PCA	ASSIC, IEEE	2023	0.00	CSE	Conference	0
1475	Neeraj Kumar Sharma	A Novel Energy Efficient Multi-Dimensional Virtual Machines Allocation and Migration at the Cloud Data Center	IEEE Access	2023	3.90	CSE	Article	Q1
1476	Annam Nandini	Heart Disease Prediction using Machine Learning Algorithms from ECG images: A short Summary	OCIT 2023	2023	0	CSE	Conference	0
1477	Murali Krishna Enduri	Acute Lymphoblastic Leukemia Blood Cells Prediction Using Deep Learning & Transfer Learning Technique	Indonesian Journal of Electrical Engineering and Informatics (IJEEI)	2023	0.218	CSE	Article	Q4

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1478	Murali Krishna Enduri	Community-Based Matrix Factorization (CBMF) Approach for Enhancing Quality of Recommendations	Entropy	2023	2.7	CSE	Article	Q2
1479	Mandal, P. & Nagamalleswari, K.	Studies on PVDF/Ferrite composite films on flexible substrate for pyroelectric energy conversion	New Journal of Chemistry	2023	3.3	PHY	Article	Q2
1480	Saikat Sinha Ray	Leveraging ChatGPT and Bard: What does it convey for water treatment/desalination and harvesting sectors?		2023	9.90	EVSE	Article	Q1
1481	Sateeshkrishna Dhuli	Deep Learning Based Personality Prediction using Russo-Ukrainian Conflict Tweets in Twitter Network	20th India Council International Conference (INDICON) – 2023	2023	0.00	ECE	Conference	0
1482	Sateeshkrishna Dhuli	Wheat Plant Disease Detection Using CNN on Real-Time UAV Images	IEEE CICON	2023	0.00	ECE	Conference	0
1483	Sateeshkrishna Dhuli	Ranking Popular Personalities in social networks using mixed centrality method	EEE CICON	2023	0.00	ECE	Conference	0
1484	Sateeshkrishna Dhuli	Discovering Vital Nodes in Complex Networks Using Isolating Extended Coreness Score	IEEE CICON	2023	0.00	ECE	Conference	0
1485	Manas Ranjan Tripathy	A Phantom based experimental study of the Bio Impedance Monitoring Techniques	ICICS 2023, LPU	2023	0.00	ECE	Conference	0
1486	Sunil Chinnadurai	Automated Lung Size Estimation in Chest X-Ray Images using Deep Learning	20th India Council International Conference (INDICON)	2023	0.00	ECE	Conference	0
1487	Sunil Chinnadurai	Noise Reduction in the Capacitive Sensor-Based Tip Clearance Signal from Gas Turbine Engine	IEEE Advances in Computation Intelligence and Communication conference (ICACIC)	2023	0.00	ECE	Conference	0
1488	Anirban Ghosh, Anuj Deshpande, Sibendu Samanta	An Indigenous Computational Platform for Nowcasting and Forecasting Non-Linear Spread of COVID-19 across the Indian Subcontinent: A Geo-Temporal Visualization of Data	Elsevier Proceedings of Computer Science	2023	0.90	ECE	Article	0

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1489	R. Kumar	Analysis of 2-Bit Unit Cell for Reflector Array Antenna in X-Band Applications	IEEE Microwave, Antennas, and Propagation, MAPCON 2023	2023	0.00	ECE	Conference	0
1490	R. Kumar	Analysis of Terahertz FMCW Radar System for 2D SAR Imaging	IEEE Microwave, Antennas, and Propagation, MAPCON 2023	2023	0.00	ECE	Conference	0
1491	Sabyasachi Chakraborty	“A review on the role of nanotechnology in the development of near-infrared photodetectors: materials, performance metrics, and potential applications”	Journal of Materials Science,	2023	4.2	CHE	Article	Q1
1492	Prakash jadhav	Optimization of geometrical design parameters using FEA for better processing of abradable coating geometrical design parameters using FEA for better processing of abradable coating	Springer book chapter	2023	0.00	MECH	Book chapter	0
1493	Prakash jadhav	Damage due to stress wave propagation in composite fan blades of aircraft engines	springer book chapter	2023	0.00	MECH	Book chapter	0
1494	Supen sah	Free Vibration Analysis of Functionally Graded Material Sandwich Plate Using Refined Shear Deformation Theory	Int conf on modern ressearch in aerospace engg	2023	0.00	MECH	Conference	0
1495	supen sah	Free Vibration Analysis of a Porous Functionally Graded Sandwich Plate using Refined shear Deformation Theory	int conf on applied maths and mechanics	2023	0.00	MECH	Conference	0
1496	Raja mangalgiri, jammy	Sidewall effects in laminar ramp induced shockwave boundary layer interactions	Computers and fluids	2023	2.8	MECH	Article	Q1
1497	Animesh Bhandari	Frame multiresolution analysis on Qp	journal of pseudo-differential operators and applications	2023	0.534	MATHS	Article	Q3

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1498	Shekar Singh Negi	STUDY OF OSCILLATION CRITERIA OF ODD-ORDER DIFFERENTIAL EQUATIONS WITH MIXED NEUTRAL TERMS	Mathematica Slovaca	2023	1.60	MATHS	Article	Q2
1499	KVNS Raviteja	Integrating artificial intelligence, machine learning, and deep learning approaches into remediation of contaminated sites: A review	Chemosphere	2023	8.80	CIVIL	Article	Q1
1500	Koyel Chakravarty	Mathematical modelling of HIV-1 transcription inhibition: a comparative study between optimal control and impulsive approach	Journal of Computational and Applied Mathematics	2023	2.60	MATHS	Article	Q2
1501	Amit Chakraborty	Flavon signatures at the HL-LHC	Physical Review D	2023	5.40	PHY	Article	Q1
1502	Sudhakar Tummala	A 3D sparse Autoencoder for fully automated quality control of affine registrations in big data brain MRI studies	Journal of Digital Imaging	2023	4.40	ECE	Article	Q2
1503	V Sateeshkrishna Dhuli, Murali Krishna Enduri	ICDC: Ranking Influential Nodes in Complex Networks based on Isolating and Clustering Coefficient Centrality Measures	IEEE Access	2023	3.90	CSE&ECE	Article	Q1
1504	Sumalatha Saleti	Optimizing Fetal Health Prediction: Ensemble Modeling with Fusion of Feature Selection and Extraction Techniques for Cardiotocography Data	Computational biology and chemistry	2023	3.10	CSE	Article	Q1
1505	Gangireddy Salla	Magnetoelectric Coupling Optimization in Lead-free Ba _{0.85} Ca _{0.15} Zr _{0.1} Ti _{0.9} O ₃ and Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ Nanocomposites for Magneto-Mechano-Electric Generator	Ceramic International	2023	5.50	PHY	Article	Q1
1506	Rangabhashyam Selvasembian	Recent progress on the remediation of dyes in wastewater using cellulose-based adsorbents	Industrial Crops and Products	2023	5.90	EVSE	Article	Q1
1507	Ravi Kumar	Collision in double-image encryption scheme based on spatial encoding and phase-truncation Fourier transforms	Applied Optics	2023	0.00	PHY	Article	Q2
1508	Amlan Baisya	Rereading the Naxalbari Movement (1967-1972): A Gendered Perspective	South Asian Women's Narratives: Literatures of Their Own	2023	0.00	LITERATURE AND	BOOK CHAPTER	0

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1509	Rangabhashiyam Selvasembian	Traditional techniques of water purification in rural areas	Water Resources Management for Rural Development Challenges and Mitigation	2023	0.00	EVSE	BOOK CHAPTER	0
1510	Vishnupad	Liberal Secularity and the Indian State: Notes on Sabrimala Judgment	Liberalism and its Others," in London: Routledge	2023	0.00	LIBERAL ARTS	BOOK CHAPTER	0
1511	Vineeth Thomas	The Illiberal turn in Indian democracy: shifting the trajectory of India's foreign policy	India Review	2023	0.00	LIBERAL ARTS	Article	Q2
1512	Harish Puppala	Can offshore wind energy help to attain carbon neutrality amid climate change? A GIS-MCDM based analysis to unravel the facts using CORDEX-SA	Renewable Energy	2023	8.70	Civil	Article	Q1
1513	Jatindra Kumar Dash	Deep semantic feature reduction for efficient remote sensing Image Retrieval	IEEE Access	2023	3.36	CSE	Article	Q1
1514	Karthik Rajendran	Scope for commercialization and market analysis of bio-based alcohols, fuels, and chemicals	Higher Alcohols Production Platforms - From Strain Development to Process Design	2023	0.00	EVSE	BOOK CHAPTER	0
1515	Narendra Singh Yadav	Higher-Order Uniform Convergence and Order Reduction Analysis of A Novel Fractional-Step FMM for Singularly Perturbed 2D Parabolic PDEs with Time-Dependent Boundary Data	Journal of Applied Analysis and Computation	2023	1.82	MATHS	Article	Q2
1516	Narendra Singh Yadav	Efficient Parameter-Robust Numerical Methods for Singularly Perturbed Semi Linear Parabolic PDEs of Convection-Diffusion Type	Numerical Algorithms	2023	2.20	MATHS	Article	Q1
1517	Vinod Kumar, Sheela Singh	Synthesis, Characterization and Thermal Properties of Mg-3Ca/Fly Ash Composites	Journal of Materials Engineering and Performance	2023	2.40	MECH	Article	Q2

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1518	Rangabhashiyam Selvasembian	Advanced Functional Materials and Methods for Photodegradation of Toxic Pollutants	Advanced Functional Materials and Methods for Photodegradation of Toxic Pollutants	2023	0.00	EVSE	BOOK	0
1519	Karthik Rajendran	Environmental impacts and effects on greenhouse gas emissions in shrimp feed production system for aquaculture – A case study in India	Environmental Research	2023	8.30	EVSE	Article	Q1
1520	Karthikeyan, Sunil Chinnadurai	Seismic Data Reconstruction Based on Double Sparsity Dictionary Learning with Structure Oriented Filtering	IEEE Journal of selected topics in applied earth observation and remote sensing	2023	5.50	ECE	Article	Q1
1521	Karthik Rajendran	Chapter 10 - Scope for commercialization and market analysis of bio-based alcohols, fuels, and chemicals	Book Title: Higher Alcohols Production Platforms - From Strain Development to Process Design	2023	0.00	EVSE	BOOK CHAPTER	0
1522	Prakash Jadhav	Microstructure Image Based Finite Element Methodology to Design Abradable Coatings for Aero Engines	Aerospace	2023	2.66	MECH	Article	Q1
1523	Divya Chaturvedi	A QMSIW Cavity-backed Self-Diplexing Antenna with Tunable Resonant Frequency using CSRR Slot	IEEE Antenna and wireless propagation Letters	2023	4.20	ECE	Article	Q1
1524	Balaji Babu	The photodynamic activity properties of a series of structurally analogous tetraarylporphyrin, chlorin and N-confused porphyrin dyes and their Sn(IV) complexes	Photodiagnosis and Photodynamic Therapy	2023	3.30	CHE	Article	Q1
1525	Soni Wadhwa	The Question of Script for Sindhi in India: Reflections on Postcolonial Grammatology	Interventions: International Journal of Postcolonial Studies	2023	0.70	LITERATURE AND LANGUAGES	Article	Q1
1526	Rangabhashiyam Selvasembian	Mechanistic insights of nitrate removal by MgFe/layered double hydroxides prepared by different synthesis pathways	Applied Surface Science Advances	2023	6.20	EVSE	Article	Q1

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1527	Ranjit Thapa	Octahedral Pd ₃ Cu ₇ Catalysts on Diverse Support Materials for Efficient Hydrogen Evolution: Theoretical Investigation and Mechanistic Perspective	ACS Applied Materials & Interfaces	2023	9.50	PHY	Article	Q1
1528	Anusha Nalajala	Application and User-Specific Data Prefetching and Parallel Read Algorithms for Distributed File System	Cluster Computing	2023	4.40	CSE	Article	Q1
1529	Sriramulu Bojjagani, Neeraj Kumar Sharma	The Use of IoT-based Wearable Devices to Ensure Secure Lightweight Payments in FinTech Applications	Journal of King Saud University - Computer and Information Science	2023	6.90	CSE	Article	Q1
1530	Karthik Rajendran	Sustainable Conversion of Biowaste to Energy to Tackle the Emerging Pollutants: A Review	Current Pollution Reports	2023	8.09	EVSE	Article	Q1
1531	G.V.P. Bhagath Singh	Production of Low-Heat Cement from Industrial Waste	16th International Congress on the Chemistry of Cement-2023 (ICCC2023)	2023	NA	Civil	Conference	0
1532	G.V.P. Bhagath Singh	Effect of carbonated phases on the performance of different MgO-based formulations	16th International Congress on the Chemistry of Cement-2023 (ICCC2023)	2023	NA	Civil	Conference	0
1533	Busi Kumar Babu	Potential impact of various surface ligands on the cellular uptake and biodistribution characteristics of red, green, and blue emitting Cu nanoclusters	RSC Advances	2023	3.90	BIO	Article	Q1
1534	Prof V.Kannan	Which cycles force uncountably many orbit-types?	Topology and its Applications	2023	0.58	MATHS	Article	Q3
1535	Dr. Narendra Singh Yadav	Efficient Parameter-Robust Numerical Methods for Singularly Perturbed Semilinear Parabolic PDEs of Convection-Diffusion Type	Numerical Algorithms	2023	2.20	MATHS	Article	Q1
1536	Dr. Narendra Singh Yadav	Higher-Order Uniform Convergence and Order Reduction Analysis of A Novel Fractional-Step FMM for Singularly Perturbed 2D Parabolic PDEs with Time-Dependent Boundary Data	Journal of Applied Analysis and Computation	2023	1.82	MATHS	Article	Q2

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1537	Dr.Jaya Lakshmi Tangirala	Link Prediction Approach to Recommender Systems	Computing	2023	3.70	CSE	Article	Q2
1538	Dr.Jaya Lakshmi Tangirala	Synergizing Collaborative and Content-Based Filtering for Enhanced Movie Recommendations	-	2023	NA	CSE	Conference	0
1539	Dr Hemantha Kumar Kalluri	Face recognition using local binary pattern and Gabor-Kernel Fisher analysis	International Journal of Advanced Intelligence Paradigms	2023	NA	CSE	Article	Q3
1540	Dr. Murali Krishna Enduri	A Crop Recommendation System Based on Nutrients and Environmental Factors Using Machine Learning Models and IoT		2023	NA	CSE	Conference	0
1541	Dr.Saleti Sumalatha	Analyzing the health data: an application of high utility itemset mining	IEEE International Conference ICAICCIT-2023	2023	NA	CSE	Conference	0
1542	Dr. Randhir Kumar	Blockchain-based Authentication and Explainable AI for Securing Consumer IoT Applications	IEEE Transactions on Consumer Electronics	2023	4.30	CSE	Article	Q1
1543	Ms. Anusha Nalajala	Application and User-Specific Data Prefetching and Parallel Read Algorithms for Distributed File Systems	Cluster Computing	2023	4.40	CSE	Article	Q2
1544	Dr. M. Krishna Siva Prasad	A Survey on Extraction of Relations using Knowledge Graphs in Various Applications		2023	NA	CSE	Conference	0
1545	Arnab Mitra	Indoor Air Quality Monitoring System for Asthma Patients	International Conference on Security, Surveillance and Artificial Intelligence	2023	NA	CSE	Conference	0
1546	Jayasree Subramanian	On whose tongue will the goddess write, in whose tongue will the state speak? Mathematics Education, Tamil language, and the caste question in India	ZDM- Mathematics education	2023	2.48	MATHS	Article	Q1
1547	Karthik Rajendran	Economic viability of two-stage biohydrogen and biomethane production from cassava stillage residue focusing on solids content and pretreatment	International Journal of Hydrogen Energy	2023	7.20	EVSE	Article	Q1

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1548	Jatis Kumar Dash	Polyaniline-Based Ink for Inkjet Printing for Supercapacitors, Sensors, and Electrochromic Devices	Energies	2023	3.20	PHY	Article	Q1
1549	Soumyajyoti Biswas	Critical scaling through Gini index	Physical Review Letters	2023	8.60	PHY	Article	Q1
1550	Deblina Dutta	Challenges and extended business opportunity associated with E-waste management options	Global E-waste Management Strategies and Future Implications, Elsevier (Scopus Indexed)	2023	0.00	EVSE	BOOK CHAPTER	0
1551	Rangabhashiyam Selvasembian	Sustainable valorization approaches on crustacean wastes for the extraction of chitin, bioactive compounds and their applications - A review	International Journal of Biological Macromolecules	2023	8.20	EVSE	Article	Q1
1552	Soni Wadhwa	Cochin in Sethu's Aliyah: Provincializing Jewish Identity	Journal of Modern Jewish Studies	2023	0.81	LITERATURE AND LANGUAGES	Article	Q1
1553	S. Mannathan	Regioselective Synthesis of 3-Substituted Isocoumarin-1-imines via Palladium-Catalyzed Denitrogenative Transannulation of 1,2,3-Benzotriazin-4(3H)-ones and Terminal Alkynes	Chemistry Asian Journal	2023	4.10	CHE	Article	Q1
1554	Sutharsan Govindarajan	Trans-translation system is important for maintaining genome integrity during DNA damage in bacteria	Research in Microbiology	2023	2.60	BIO	Article	Q2
1555	Musah Mohammed Saeed	Financial management practices, competitive advantage and loan performance of selected microfinance institutions (MFIs) in Ghana	Business Strategy & Development	2023	3.00	MANAGEMENT	Article	Q1
1556	Harish Puppala	New technology adoption in rural areas of emerging economies: The case of rainwater harvesting systems in India	Technological Forecasting and Social Change, Elsevier	2023	12.00	CIVIL	Article	Q1
1557	Partha Bhattacharjee	Complex Comics, Complex Trauma: Registration of Traumatized Childhood in the "Autographics" of Phoebe Gloeckner	BOOM! SPLAT!: Comics and Violence (University Press of Mississippi)	2023	0.00	LITERATURE AND	BOOK CHAPTER	0

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1558	Sunitha K A	CHANGES IN FRACTAL DIMENSION OF THIN AND THICK BLOOD VESSELS FROM RETINAL FUNDUS IMAGES FOR DIFFERENT STAGES IN DIABETIC RETINOPATHY	Biomedical Engineering - Applications, Basis and Communication	2023	0.90	ECE	Article	Q4
1559	Javid Ahmad Dar	Shrub invasion alters the soil CO ₂ efflux in tropical dry deciduous forests of Madhya Pradesh, Central India	Proceedings of the International Academy of Ecology and Environmental Sciences	2023	3.95	EVSE	Article	Q2
1560	Pranab Mandal	Room temperature Polar and Weak-ferromagnetic Oxide with Low Dielectric Loss	Materials Science & Engineering B	2023	3.40	PHY	Article	Q2
1561	Karthik Rajendran	Bioenergy with carbon capture, storage and utilization: Potential technologies to mitigate climate change	Biomass and Bioenergy	2023	6.00	EVSE	Article	Q1
1562	Rangabhashiyam Selvasembian	Separation of Mixtures of Rutin and Quercetin: Evaluating the Productivity of Preparative Chromatography	Chemie Ingenieur Technik	2023	19.00	EVSE	Article	Q2
1563	Ashok Kumar Pradhan	LS-AKA: A Lightweight and Secure Authentication and Key Agreement Scheme for enhanced Machine Type Communication Devices in 5G Smart Environment	Sustainable Energy Technologies and Assessments	2023	8.00	CSE	Article	Q1
1564	Satish Anamalamudi, Murali Krishna Enduri, Anil Carie Ch	Redundant Transmission Control Algorithm for Information-Centric Vehicular IoT Networks	CMC journal	2023	3.10	CSE	Article	Q2
1565	Jatindra Kumar Dash	Study and Development of Hybrid and Ensemble forecasting Models for Air Quality Index Forecasting	Expert Systems	2023	3.30	CSE	Article	Q2

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1566	Laxmi Narayana Patro	Nitrogen Doped Soap-Nut Seeds Derived Hard Carbon as an Efficient Anode Material for Na-ion Batteries	Journal of Alloys and Compounds	2023	6.20	PHY	Article	Q1
1567	Juman Iqbal	Unleashing the missing link between neuroticism and compliance behavior among quick service restaurant employees	International Journal of Hospitality Management	2023	11.70	MANAGEMENT	Article	Q1 ABDCA*
1568	Mahesh Kumar Ravva	Mechanochemical Metal-free N-Sulfonyl Transfer Reaction: Expedient Synthesis of N-Sulfonyl Amidines	Asian Journal Of Organic Chemistry	2023	2.70	CHE	Article	Q2
1569	Dr.S.Sumalatha	Comparative analysis of optimization algorithms for feature selection in heart disease classification	2nd International Conference on Intelligent Computing Systems and Applications(ICICSA-2023).	2023	NA	CSE	Conference	0
1570	Dr.S.Sumalatha	A Survey on Occupancy based Pattern Mining	2nd International Conference on Intelligent Computing Systems and Applications(ICICSA-2023).	2023	NA	CSE	Conference	0
1571	Chinmaya Kumar Swain	An Efficient Fog Computing Platform through Genetic Algorithm-Based Scheduling	MAiTRI-2023	2023	NA	CSE	Conference	0
1572	Dr Shuvendu Rana	3D Video watermarking for MVD based view-synthesis and RST attack	Multimedia Tools and Applications	2023	3.60	CSE	Article	Q1
1573	V. M. Manikandan	A Real-Time System to Assist Blind People Through Face Recognition and Emotion Detection	ASIANCON 2023, Pune	2023	NA	CSE	Conference	0
1574	V. M. Manikandan	Mitigating Health Risks and Ensuring Safe Video Streaming Environments through Automated Video Content Moderation	iQ-CCHES'23, IIIT Kottayam, Kerala	2023	NA	CSE	Conference	0
1575	Priyanka	Driver Drowsiness Detection Systems using Xception and ResNet152v2 Models	12th International Conference on Soft	2023	NA	CSE	Conference	0

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			Computing for Problem Solving - SocProS 2023					
1576	Priyanka	Advancing Digital Image Forensics: Enhancing Image Forgery Detection through Error Level Analysis and Convolutional Neural Networks	12th International Conference on Soft Computing for Problem Solving - SocProS 2023	2023	NA	CSE	Conference	0
1577	Jayaseelan Murugaiyan	Alternatives to Antibiotics	Antimicrobial Resistance (AMR): Call for Action	2023	0.00	BIO	Article	0
1578	Dr. Animesh bhandari	p-Adic Weaving Multiframelets	p-Adic ultrametric analysis and applications	2023	0.50	MATHS	Article	Q2
1579	Dr. Koyel chakravarty	Spatiotemporal Dynamics of Chemovirotherapy on Im-	Journal of Applied Nonlinear Dynamics	2023	0.212	MATHS	Article	Q4
1580	Surfaraz and syed	Potential impact of various surface ligands on the cellular uptake and biodistribution characteristics of red, green, and blue emitting Cu nanoclusters	RSC advances	2023	4.03	MECH	Article	Q2
1581	Supen sah	Buckling Analysis of Porous Uni-Directional Functionally Graded Material Sandwich Plate using Sinusoidal Shear Deformation Theory	Springer book chapter	2023	0.00	MECH	Book Chapter	0
1582	Sabyasachi Chakraborty	Developing highly reliable SERS substrates based on Ag grown on alumina nanomeshes anodized under 1 V for efficiently sensing Raman-active molecules	Sensors and Actuators B: Chemical	2023	8.40	CHE	Article	Q1
1583	Mahalakshmi Mudliar, Manisha Kumari	SMALL AND MEDIUM-SIZED ENTERPRISES (SMEs) USE OF FINANCIAL STATEMENTS FOR DECISION-MAKING IN GHANA	International Journal of Business and Economics (IJBE)	2023	0.00	MANAGEMENT	Article	ABDC-B
1584	Lakshmi Sirisha Maganti	Efficacy of parallel microchannel configurations towards hot-spot thermal management of 8-core microprocessors	Proceedings of the Institution of Mechanical Engineers, Part C	2023	2.00	MECH	Article	Q2
1585	Syed Tajammul Ahmad	Monolithically Integrated Optical Frequency Comb Generator based on Mutually Injection Locked Gain Switched Lasers	IEEE Journal of Selected Topics in Quantum Electronics	2023	4.90	ECE	Article	Q1

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1586	Karthikeyan E	Deep Convolutional Neural Network with Attention module for Seismic Impedance Inversion	IEEE Journal of selected topics in applied earth observation and remote sensing	2023	5.50	ECE	Article	Q1
1587	Jayasree Subramanian	Being inclusive or reinforcing of social stereotypes. The case of Kerala State Board mathematics textbooks	Prometeica	2023	0.08	MATHS	Article	Q3
1588	Debabrata Senapati	TMDs: A Temperature-aware Makespan Minimizing DAG Scheduler for Heterogeneous Distributed Systems	ACM Transactions on Design Automation of Electronic Systems (ACM TODAES)	2023	1.74	CSE	Article	Q2
1589	Ranjit Thapa	Interfacially stacked covalent porous polymer on graphene favors electronic mobility: Ensuring accelerated oxygen reduction reaction kinetics by in situ study	Journal of Materials Chemistry A	2023	11.90	PHY	Article	Q1
1590	Priyanka S	Enabling Secure Image Transmission in Unmanned Aerial Vehicle using Digital Image Watermarking with H - Grey Optimization	Expert Systems with Applications	2023	8.50	CSE	Article	Q1
1591	Murali Krishna Enduri	Aspects of effectiveness and significance: The use of machine learning methods to study CuIn _{1-x} Ga _x Se ₂ solar cells	Solar Energy	2023	6.70	CSE	Article	Q1
1592	Veeravel. V, Kamal Sai Sadharma, Kamaiah Bandi	Do ESG Disclosures lead to superior Firm Performance? A Method-of-Moments Panel Quantile Regression Approach	Corporate Social Responsibility and Environmental Management	2023	9.80	MANAGEMENT/ECO	Article	Q1
1593	Rangabhashiyam Selvasembian	Valorization of Wastes for Sustainable Development	Waste to Wealth	2023	0.00	EVSE	BOOK CHAPTER	0
1594	Ranjit Thapa	Controlling Metal-Ligand Coordination Environment of Manganese Phthalocyanine in 1D-2D Heterostructure for Enhancing Nitrate Reduction to Ammonia	ACS Catalysis	2023	12.90	PHY	Article	Q1

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1595	Rangabhashiyam Selvasembian	Reuse of water treatment plant sludge for treatment of pollutants	Resource Recovery in Drinking Water Treatment	2023	0.00	EVSE	BOOK CHAPTER	0
1596	Rangabhashiyam Selvasembian	Microbial fuel cells as an energy-efficient alternative for pollution degradation	Resource Recovery in Industrial Waste Waters	2023	0.00	EVSE	BOOK CHAPTER	0
1597	Rangabhashiyam Selvasembian	Clay-Based Nanocomposites and Hybrid Membrane for the Treatment of Wastewater	Clay Composites	2023	0.00	EVSE	BOOK CHAPTER	0
1598	Rangabhashiyam Selvasembian	Thermochemical processes for resource recovery from municipal wastewater treatment plants	Resource Recovery in Municipal Waste Waters	2023	0.00	EVSE	BOOK CHAPTER	0
1599	Anirban Ghosh, Satish Kumar Tiwari	Energy-Efficient and QoS-Aware Data Transfer in Q-Learning-Based Small-World LPWANs	IEEE Internet of Things	2023	0.00	ECE	Article	Q1
1600	Ranjit Thapa	Bond Exchange Mechanism: Unveiling the Volmer-Tafel Pathway and an Electronic Descriptor for Predicting Hydrogen Evolution Reaction (HER) Activity of Borophene	ACS Applied Energy Materials	2023	6.40	PHY	Article	Q1
1601	Deblina Dutta, Debajyoti Kundu	Face masks: a COVID-19 protector or environmental contaminant?	Environmental Science and Pollution Research	2023	5.80	EVSE	Article	Q1
1602	Sambit Kumar Mishra	Role of federated learning in edge computing: A survey	Journal of Autonomous Intelligence	2023	1.10	CSE	Article	Q4
1603	Jatindra Kumar Dash	Image watermarking based on remainder value differencing and extended Hamming code"	Journal of Electronic Imaging	2023	1.10	CSE	Article	Q3
1604	S. Sumalatha	An Enhancement in the Efficiency of Disease Prediction Using Feature Extraction and Feature Selection	Contemporary Applications of Data Fusion for Advanced Healthcare Informatics	2023	0.00	CSE	Book Chapter	0
1605	Sutharsan Govindarajan	Roles for the Synechococcus elongatus RNA-Binding Protein Rbp2 in Regulating the Circadian Clock	Journal of Biological Rhythms	2023	3.50	BIO	Article	Q2

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1606	Harish Puppala	Barriers to the adoption of new technologies in rural areas: The case of unmanned aerial vehicles for precision agriculture in India	Technology in Society	2023	9.20	CIVIL	Article	Q1
1607	Randhir Kumar	Digital Twin-driven SDN for Smart Grid: A Deep Learning Integrated Blockchain for Cybersecurity	Solar Energy	2023	6.70	CSE	Article	Q1
1608	Ranjit Thapa	Engineering hydrophobic-aerophilic interface to boost N ₂ diffusion and reduction through functionalization of fluorine	CHEMICAL SCIENCE	2023	8.40	PHY	Article	Q1
1609	Jayasree Subramanian	Calling for critical interrogations of white supremacy and settler colonialism in mathematics education research	Prometeica	2023	0.00	MATHS	Article	Q3
1610	Pradyut K Sanki	Approaches for Characterizing Absorption Bands of Hyperspectral Signatures: Parametric and Non-Parametric Modelling Techniques	(ICLED 2023)	2023	0.00	ECE	Conference	0
1611	Mohd Danish Kirmani	Why do Academicians Share Knowledge? A Study of Higher Education Institutions in India	Frontiers in Psychology	2023	3.80	MANAGEMENT	Article	Q2
1612	Abinash Pujahari	Modelling Users' Preference Changes in Recommender Systems via Time-Dependent Markov Random Fields	Expert Systems with Applications	2023	8.50	CSE	Article	Q1
1613	HARISH PUPPALA, MANOJ K ARORA	GIS-MCDM based framework to evaluate site suitability and CO ₂ mitigation potential of earth-air-heat exchanger: A case study	Renewable Energy, Elsevier	2023	8.70	CIVIL	Article	Q1
1614	Ravi Kuma	Multi-wavelength imaging with extended depth of field using coded apertures and radial quartic phase functions	Optics and Lasers in Engineering	2023	4.60	PHY	Article	Q1
1615	Amit Chakraborty	Tagging a boosted top quark with a tau final state	Physical Review D	2023	5.40	PHY	Article	Q1
1616	Ranjit Thapa	Functionalized Silver Nanocubes for the Detection of Hazardous Analytes through SERS: Experimental and Computational Studies	ACS Sustainable Chemistry & Engineering	2023	8.40	PHY	Article	Q1

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1617	Harish Puppala	Fast and Lightweight UAV-based Road Image Enhancement Under Multiple Low-Visibility Conditions	2023 IEEE International Conference on Pervasive Computing and Communications Workshops and other Affiliated Events (PerCom Workshops)	2023	0	CIVIL	Conference	0
1618	B. Lokeshgupta and K. Ravivarma	A Multi-Objective Optimization Model for Economic-Environmental Operation of Microgrid	Springer book series "Smart Innovation, Systems and Technologies (SIST)"	2023	NA	EEE	Book Chapter	0
1619	Tapas Kumar Mishra	5G-Enabled Secure IoT Applications in Smart Cities Using Software-Defined Networks	IGI Global (Book Chapter)	2023	NA	CSE	Book Chapter	0
1620	Kshira Sagar Sahoo	Cost Minimization of Airline Crew Scheduling Problem Using Assignment Technique	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	2023	NA	CSE	Article	Q3
1621	Mrityunjay Singh	Quantum Secure Two Party Authentication Protocol for Mobile Devices	Peer to Peer Networking and Applications	2023	3.80	CSE	Article	Q2
1622	Mrityunjay Singh	A Lattice Based Authentication Protocol for Wireless Sensor Networks	Telecommunications systems	2023	2.50	CSE	Article	Q2
1623	Lakshmi Sirisha Maganti	Efficacy of parallel microchannel configuration towards hot spot thermal management of 8 core microprocessors	journal of mech engg science	2023	2.00	MECH	Article	Q2
1624	C. Durga Rao	Picolinic acid is a broad-spectrum inhibitor of enveloped virus entry that restricts SARS-CoV-2 and influenza A virus in vivo.	Cell Reports Medicine	2023	16.99	BIO	Article	Q1
1625	Prakash jadhav	Asymmetric 4 point bend test method for interlaminar shear strength in ceramic matrix composites	material science forum	2023	0.50	MECH	Article	Q4

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1626	Prakash jadhav, aren pillai and others	Structural analysis of agricultural drone	AIP conference proceedings	2023	0.30	MECH	Article	Q4
1627	Dr. Koyel chakravarty	Mathematical Modelling of Oncolytic Virotherapy with Mediated Immunity	International Journal of Ecology & Development	2023	0.49	MATHS	Article	0
1628	Dr. Manab kundu	Uncertainty principles and applications of quaternion windowed linear canonical transform	optik	2023	2.90	MATHS	Article	Q2
1629	Dr. Subhasree Dutta	Effect of hybrid nanoparticles on conjugate mixed convection of a viscoplastic fluid in a ventilated enclosure with wall mounted heated block	Alexandria Engineering Journal	2023	6.63	MATHS	Article	Q1
1630	Vigneswaran V.S	Energy, exergy, economic and environmental evaluation of solar desalination system comprising different enhanced surface absorber plates	Desalination	2023	9.90	EVSE	Article	Q1
1631	Mahesh Kumar Ravva	Metal-free synthesis of N-sulfonyl imines from benzyl alcohol derivatives and iminoiodinanes via mechanochemistry	Organic & Biomolecular Chemistry	2023	3.20	CHE	Article	Q1
1632	Mahesh Kumar Ravva, Sabyasachi Chakraborty	Functionalized Graphene-Incorporated Cupric Oxide Charge-Transport Layer for Enhanced Photoelectrochemical Performance and Hydrogen Evolution	Catalysts	2023	3.90	CHE/PHY	Article	Q2
1633	Ravi Kumar, Gangi Reddy Salla	3D incoherent imaging using an ensemble of sparse self-rotating beams	Optics Express	2023	3.80	PHY	Article	Q1
1634	Laxminarayana Patro	Li-ion Transport Studies of NASICON-type $\text{LiZr}_2(\text{PO}_4)_3$ Solid Electrolyte Crystallizing in Rhombohedral Structure at Room Temperature	Surfaces and Interfaces	2023	6.20	PHY	Article	Q1
1635	Ramanjaneya Reddy, Tousif Khan Nizam, Aswini Patakamoori	An Efficient Soft-Switched LED Driver for Street Lighting Applications with Input Regulation	IEEE Journal of Emerging and Selected Topics in Power Electronics	2023	5.50	EEE	Article	Q1
1636	Siddhant Dash	Ecological and health risk assessment associated with translocation of heavy metals in <i>Lycopersicum</i>	Journal of Environmental Management	2023	8.70	CIVIL	Article	Q1

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		esculentum from farmland soil treated with different composts						
1637	Ashu Abdul	Discriminant Transform Analysis for Synovial Sarcoma Detection and classification using Deep Convolutional Neural Networks	Computer Communications	2023	6.00	CSE	Article	Q1
1638	Manisha Kumari	Effect of Initial Rating and Reaffirmed Rating Announcements on Stock Return - An Event Study Approach	International Journal of Business and Economics	2023	0.00	MANAGEMENT	Article	0
1639	Ranjit Thapa	Advanced electrocatalysts for NRR and HER: Experimental and computational design and development	Catalysis Today	2023	5.30	PHY	Article	Q1
1640	Rangabhashiyam Selvasembian,	An overview on cellulose-supported photocatalytic materials for the efficient removal of toxic dyes	Industrial Crops and Products	2023	5.90	EVSE	Article	Q1
1641	Rangabhashiyam Selvasembian,	Pharmaceuticals in wastewater and their photocatalytic degradation using nano-enabled photocatalysts	Journal of Water Process Engineering	2023	7.00	EVSE	Article	Q1
1642	V.S. Vigneswaran	Enhancement of passive solar still yield through impregnating water jackets on side walls—A comprehensive study	Solar Energy	2023	6.70	EVSE	Article	Q1
1643	Kamatham Narayanaswamy	Investigation of Charge Transport Properties in a 2D Dion-Jacobson Halide Perovskite Based on Terphenyl Dications	ACS Materials Letters	2023	11.40	CHE	Article	Q1
1644	Dhamodharan M,Sunaina K	Cyberbullying: A Disturbed Psyche and Digital Abuse in 21st Century	Analyzing New Forms of Social Disorders in Modern Virtual Environments	2023	0.00	PSY	Book Chapter	0
1645	Pavan Mohan Neelamraju	EVALUATION OF MULTIVARIATE DATA ACQUISITION OF NETWORK EMBEDDING SCHEME FOR HEALTHCARE APPLICATIONS	Journal of Theoretical and Applied Information Technology	2023	0.19	ECE	Article	Q4
1646	Debajyoti Kundu,Deblina Dutta	Chemistry of CO ₂ -philic materials in enzyme-based hybrid interfacial systems: Implications, strategies and applications	Fuel Processing Technology	2023	7.50	EVSE	Article	Q1

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1647	Gangi Reddy Salla	Intensity correlations in perturbed optical vortices: Diagnosis of the topological charge	Waves in Random and Complex Media	2023	5.20	PHY	Article	Q1
1648	Harish Puppala	Challenges and opportunities in the production of sustainable hydrogen from lignocellulosic biomass using microwave-assisted pyrolysis: A review	International Journal of Hydrogen Energy	2023	7.20	CIVIL	Article	Q1
1649	V M Manikandan, Naveen Kumar Mahamkali	Synergistic Integration of Skeletal Kinematic Features for Vision-Based Fall Detection	Sensors	2023	3.90	CSE	Article	Q2
1650	S. Sumalatha	An Efficient Ensemble-based Machine Learning for Breast Cancer Detection	Biomedical signal processing and control	2023	5.10	CSE	Article	Q1
1651	Pankaj Bhalla	Quantum kinetic theory of nonlinear thermal current	Physical Review B	2023	3.70	PHY	Article	Q1
1652	Nimai Mishra	Decoration of boron nanoparticles on a graphene sheet for ammonia production from nitrate	Nanoscale	2023	8.30	CHE	Article	Q1
1653	Vineeth Thomas	Cracking the Code:How the Congress Scripted Its Victory in the 2023 Karnataka Assembly Elections	Economic and Political Weekly	2023	0.32	LIBERAL ARTS	Article	Q2
1654	Tamoghna Ojha	Wireless Power Transfer with Unmanned Aerial Vehicles: State of the Art and Open Challenges	Pervasive and Mobile Computing	2023	3.84	CSE	Article	Q1
1655	Balaji Babu	Photodynamic Anticancer and Antibacterial Activities of Sn(IV) N-Confused Meso-tetra(methylthiophenyl) porphyrin, Manifestations, and Implications	journal of Photochem 2023	2023	0.95	CHE	Article	Q3
1656	Vimal Babu	Crisis management and social media platforms A review and future research agenda	Crisis management and social media platforms A review and future research agenda" in Title of book (ed) "Social Capital in the Age of Online Networking:	2023	0.00	MANAGEMENT	Book Chapter	0

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			Genesis, Manifestations, and Implications					
1657	Esha Saha,Pradeep Rathore	E-procurement: An Emerging Tool for Pharmaceutical Supply Chain Management	Applications of Emerging Technologies and AI/ML Algorithms, ICDAPS 2022, part of the Book series - Asset Analytics, Springer, Singapore	2023	0.00	MANAGEMENT	Conference	0
1658	Tousif Khan	Intelligent Identification and Classification of Diabetic Retinopathy using Fuzzy Inference System	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization	2023	1.66	EEE	Article	Q1
1659	Pranab Mandal	Improved pyroelectric effect in PVDF/BaTiO ₃ composite flexible films mediated by enhanced β – PVDF phase formation	Journal of Polymer Research	2023	3.05	PHY	Article	Q1
1660	Ranjit Thapa	Halide Tunability Leads to Enhanced Biomechanical Energy Harvesting in Lead-free Cs ₂ SnX ₆ -PVDF Composites	ACS Applied Materials and Interface	2023	10.38	PHY	Article	Q1
1661	Pradyut Kumar Sanki	Design & Development of IOT-based Embedded system for continuous monitoring of Vital signs	1st International Conference on Low-Energy Digital Devices and Computing (ICLED 2023), Singapore	2023	NA	ECE	Conference	0
1662	Pradyut Kumar Sanki	Innovative Web Application Revolutionizing Disease Detection: Empowering Users and Ensuring Accurate Diagnoses	1st International Conference on Low-Energy Digital Devices and Computing (ICLED 2023), Singapore.	2023	NA	ECE	Conference	0
1663	Pradyut Kumar Sanki	Predicting and Categorizing Air Pressure System Failures in Scania Trucks using Machine Learning	st International Conference on Low-Energy Digital Devices	2023	NA	ECE	Conference	0

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			and Computing (ICLED 2023), Singapore.					
1664	Pradyut Kumar Sanki	energetic m_GDI based ALU Design Using CMOS & VTEAM Memristor Model for Low Power High Speed Applications	1st International Conference on Low-Energy Digital Devices and Computing (ICLED 2023), Singapore.	2023	NA	ECE	Conference	0
1665	Pradyut Kumar Sanki	CNN-Based Low-Light Image Restoration	1st International Conference on Low-Energy Digital Devices and Computing (ICLED 2023), Singapore.	2023	NA	ECE	Conference	0
1666	Pradyut Kumar Sanki, Swagata Samanta	An SoC System for Real-time Edge Detection	1st International Conference on Low-Energy Digital Devices and Computing (ICLED 2023), Singapore.	2023	NA	ECE	Conference	0
1667	Pradyut Kumar Sanki, Swagata Samanta	Leaky Integrate and Fire Neuron Model Latency Estimation Using FNS	1st International Conference on Low-Energy Digital Devices and Computing (ICLED 2023), Singapore.	2023	NA	ECE	Conference	0
1668	Pradyut Kumar Sanki, Swagata Samanta	Realization of Vertical Single Slot SU-8 Waveguide Using Effective Index Based Matrix Method	1st International Conference on Low-Energy Digital Devices and Computing (ICLED 2023), Singapore	2023	NA	ECE	Conference	0
1669	Divya Chaturvedi	Wideband Circularly Polarized Rectangular Dielectric Resonator Antenna Using Inverted U-shaped Ground Plane for Sub 6 GHz and Upper Mid-bands 5G Applications	PIERS 2023, Prague, Czech republic , 3rd-6th July 2023	2023	NA	ECE	Conference	0

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1670	Divya Chaturvedi	Novel SSPP Sensor System with Octagon-shaped Unit Cell for Liquid Analyte Dielectric Constant Detection	PIERS 2023, Prague, Czech republic , 3rd-6th July 2023.	2023	NA	ECE	Conference	0
1671	Anirban Ghosh	Double-Directional Channel Measurement and Path Loss Characteristics in an Indoor Corridor Scenario at 300 GHz	IEICE General Conference, AP – SG, July 12 – 14, 2023, Hokkaido, Japan.	2023	NA	ECE	Conference	0
1672	Swagata Samnta	Development of a Simple Two-Step Lithography RTD Fabrication Process Using Air-Bridge Technology	Journal of Semiconductors, IOP Science	2023	0.97	ECE	Article	0
1673	Dr. M. Krishna Siva Prasad	A Deep Learning Based Approach In The Prediction Of Tinnitus Disease For Large Population Data	IEEE conference	2023	NA	CSE	Conference	0
1674	Dr. Ashok Kr. Pradhan	Protection of Split Light Trail(s) in WDM Mesh Networks against Multiple Link Failures.	IEEE Conference	2023	NA	CSE	Conference	0
1675	Dr. Satish Anamalamudi	A novel approach to minimize the Black Hole attacks in Vehicular IoT Networks	ACM Conference	2023	NA	CSE	Conference	0
1676	Dr. N. Satya Krishna	Fake News Detection Using Machine Learning	smartCom 2023 Conference	2023	NA	CSE	Conference	0
1677	Dr. N. Satya Krishna	Face Recognition at Various Angles	smartCom 2023 Conference	2023	NA	CSE	Conference	0
1678	Dr. V M Manikandan	A Sentiment Analysis-based Intelligent System for Summarizing the Feedback of Educational Institutions	IEEE Conference	2023	NA	CSE	Conference	0
1679	Abinash Pujahari	Ordinal Consistency based Matrix Factorization model for Exploiting Side Information in Collaborative Filtering	Information Sciences	2023	8.23	CSE	Article	Q1
1680	Mrityunjay Singh	Quantum safe secure and authorized communication protocol for internet of dornes	IEEE Transaction of Vehicular Technolog	2023	6.24	CSE	Article	Q1
1681	Murali Krishna Enduri	Global Isolating Centrality Measure for Finding Vital Nodes in Complex Networks.	IEEE Conference	2023	NA	CSE	Conference	0

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1682	Jayaseelan Murugaiyan	Identification of extracellular vesicles derived from plasma using MALDI-TOF MS: Influence of operating conditions.	Journal of Applied Biotechnology Reports.	2023	0.24	BIO	Article	Q4
1683	Vimal Babu	Human resource analytics revisited: A systematic literature review of its adoption, global acceptance and implementation	Benchmarking: an International Journal	2023	5.90	MANAGEMENT	Article	Q1,abdc-B
1684	Raviteja KVNS	Probabilistic Slope Stability Analysis of Coal Mine Waste Rock Dump	Geotechnical and Geological Engineering Journal	2023	2.00	CIVIL	Article	Q1
1685	Ranjit Thapa	Dual Vacancy Passivation in CsPbCl ₃ Perovskite Nanocrystals: Implications on Optoelectronic Applications	ACS Applied Nano Materials	2023	6.14	PHY	Article	Q1
1686	S.Sumalatha,Jayalakshmi T	Heart Disease Prediction using Novel Quine McCluskey Binary Classifier (QMBC)	IEEE Access	2023	3.40	CSE	Article	Q1
1687	Harish Pupalla	Foreseeing the spatio-temporal offshore wind energy potential of India using a differential weighted ensemble created using CMIP6 datasets	Regional Studies in Marine Science, Elsevier	2023	2.10	CIVIL	Article	Q2
1688	Javid Ahmad Dar	Tree diversity, stand structure and species composition in three tropical dry deciduous forests of Madhya Pradesh, Central India	Proceedings of the International Academy of Ecology and Environmental Sciences	2023	3.959	EVSE	Article	Q2
1689	Mahesh Kumar Ravva	Computational design of efficient near-infrared TADF emitters with hot-exciton characteristics	New Journal of Chemistry	2023	3.92	CHE	Article	Q2
1690	Ranjit Thapa	Selective Electrocatalytic Oxidation of Nitrogen to Nitric Acid Using Manganese Phthalocyanine	ACS Applied Materials and Interface	2023	10.383	PHY	Article	Q1
1691	Sanjay Kumar	Entropy-based adaptive color image watermarking technique in YCbCr color space	Multimedia Tools and Applications	2023	2.57	CSE	Article	Q1
1692	Satish Anamalamudi,Murali Krishna Enduri, Anil Carie Ch	An AI fuzzy clustering-based routing protocol for vehicular image recognition in vehicular ad hoc IoT networks	Journal of Soft Computing	2023	3.7	CSE	Article	Q2

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1693	Siva Sankar Yellampalli	Analysis of uninterruptable power supply critical-to-quality factors	Journal of Power Electronics	2023	0.913	ECE	Article	Q3
1694	Anil K Suresh, Jayaseelan	Sustainable exsclar monodispersed gold nanoparticles with enhanced dispersion stabilities and biocompatibility for theragnostics	ACS-Applied Nano Materials	2023	6.01	BIO	Article	Q1
1695	Rangabhashiyam S	Bi-rich BixOyBrz-based photocatalysts for energy conversion and environmental remediation: A review	Coordination Chemistry Reviews	2023	24.83	EVSE	Article	Q1
1696	Soumyajyoti Biswas	Inequality of avalanche sizes in models of fracture	Physical Review E	2023	2.70	PHY	Article	Q1
1697	Karthik Rajendran	Advanced approaches for resource recovery from wastewater and activated sludge: A review	Bioresource Technology	2023	11.88	EVSE	Article	Q1
1698	Laxminarayana Patro	Magnetic properties of Mn/Co substituted nano and bulk Ni-Zn ferrites: A comparative study	Materials Chemistry and Physics	2023	4.77	PHY	Article	Q1
1699	Ghanshyam Kumar Pandey	Bifurcation and Agricultural Development in Jharkhand	Economic and Political Weekly	2023	0.00	ECO	Article	Q2
1700	Soni Wadhwa	Love as Enlightenment and Enlightenment as Love: Reading Feminist Hermeneutics of Reconstruction in Vanessa R Sasson's Yasodhara and the Buddha	Feminist Theology	2023	0.00	LITERATURE AND LANGUAGES	Article	Q2
1701	Soni Wadhwa	Climate Change and the Challenges to Notions of Being and Time	IUP Journal of English Studies	2023	0.00	LITERATURE AND LANGUAGES	Article	Q2
1702	Sambit Kumar Mishra	Blockchain-Based Medical Report Management and Distribution System	6G Enabled Fog Computing in IoT - Applications and Opportunities	2023	0.00	CSE	Book Chapter	0

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1703	Ramesh Vaddi,Siva Sankar	A Negative Capacitance FET based Energy Efficient 6T SRAM Computing-in-Memory (CiM) Cell Design for Deep Neural Networks	Elsevier Microelectronics	2023	1.99	ECE	Article	Q2
1704	Javid Ahmad Dar	Mountains as climate change refugia in the tropical dry forests of Central India	Diversity and Distributions	2023	5.72	EVSE	Article	Q1
1705	B. Lokeshgupta	Optimal DG Planning incorporating Energy Management for an Economical and Resilient Smart Distribution System	IEEE Transactions on Industry Applications	2023	4.07	EEE	Article	Q1
1706	Vimal Babu	Blockchain Fragmented Clusters for Advancing HR Saliency: The Case of India	India's Technology-led Development – Managing Transitions to a Digital Future	2023	0.00	MANAGEMENT	Book Chapter	0
1707	Javid Ahmad Dar	Dynamics of soil CO ₂ efflux in three tropical dry deciduous forests of Central Indian landscape	Carbon Management	2023	3.95	EVSE	Article	Q2
1708	Satheesh Ellipilli	Emergence of Small Interfering RNA-Based Gene Drugs for Various Diseases	ACS Omega	2023	4.13	CHE	Article	Q1
1709	V. Veeravel	Role of Institutional Investors in reviving loss-making firms: Evidence from India	Managerial Finance	2023	1.30	MANAGEMENT	Article	Q3 (ABDC-B)
1710	Sandra Roshni Monteiro	Adolescence Stress Scale: Development and Standardization	Journal of Indian Association for Child and Adolescent Mental Health	2023	1.46	PSY	Article	Q3
1711	Ravi Kant Kumar	Study and Analysis of Visual Saliency Applications Using Graph Neural Networks"	IGI Global Publication	2023	0.00	CSE	Book Chapter	0
1712	Ranjit Thapa	Origin of high stability, enhanced specific capacity and low Li diffusion energy in Boron doped Li ₃ V ₂ (PO ₄) ₃	Journal of Energy Storage	2023	8.90	PHY	Article	Q1
1713	Apsareena Zulekha Shaik, Arnab Mitra (Corresponding Author)	How can we enhance data security in Digital Twin-enabled IoT networks- a proposal with ECAs toward prime out-degree finding of PageRank regular digraph in Blockchain	Blockchain and Digital Twin Enabled IoT Networks: Privacy and Security Perspectives.	2023	NA	CSE	Book Chapter	0

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			From CRC Press, Taylor & Francis.					
1714	SK Vishnumolakala, VS Vallamkonda, CC Sobin,	In-class Student Emotion and Engagement Detection System (iSEEDS): An AI-based Approach for Responsive Teaching	IEEE Global Engineering Education Conference (EDUCON)	2023	NA	CSE	Conference	0
1715	Mohit Kumar, Sahithi Priya Gurram, Praneeth Gadipudi, V. M. Manikandan	A Coupled System to Detect Pedestrians Under Various Intricate Scenarios for Design and Implementation of Reliable Autonomous Vehicles	International Journal of Computing and Digital Systems	2023	NA	CSE	Article	Q3
1716	A. Ghosh	Vehicle to Vehicle Path Loss Modeling at Millimeter Wave Band for Crossing Cars	IEEE Antenna and Wireless Propagation Letters	2023	3.80	ECE	Article	Q1
1717	D. Chaturvedi	SIW-backed multiplexing slot antenna for multiple wireless system integration	Electronic Letters	2023	1.40	ECE	Article	0
1718	Arijit Datta	Investigation of a highly sensitive fiber-optic milk adulteration sensor by shining an airy beam,	AIP Conference Proceedings,	2023	0.00	ECE	Conference	0
1719	Arijit Datta	Enhancing the sensitivity of a fiber-optic biosensor for the detection of oral cancerous cell	AIP Conference Proceedings	2023	0.00	ECE	Conference	0
1720	K.A.Sunitha	Automated Eco-Friendly Sanitary Napkin Incinerator	National Conference MSMHESD, Chennai	2023	0.00	ECE	Conference	0
1721	Sunil Chinnadurai, Anuj Deshpande	AL enabled Hyperspectral image-based Cholangiocarcinoma classification		2023	0.00	ECE	Conference	0
1722	Ravi Kumar	Sys-tem Level Analysis of Computational Channel Characterization using Compressive Surfaces.	EucAP 2023	2023	0.00	ECE	Conference	0
1723	Ravi Kumar	Effect of Magnitude and Phase of Millimeter-Wave Images on Classification Accuracy.	EucAP 2023	2023	0.00	ECE	Conference	0

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1724	Ravi Kumar	Super-resolution Reconstruction and Denoising of 3D Millimetre-wave Images using Complex-valued Convolutional Neural Network.	EucAP 2023	2023	0.00	ECE	Conference	0
1725	Ram krishna M.	“Cuffless BP Measurement using Single Site Photoplethysmography”,	Ninth International conference on Bio Signals, Images and Instrumentation (IEEE), Chennai,	2023	0.00	ECE	Conference	0
1726	Siva Sankar Yellampalli	“Design and Security Evaluation of Negative Capacitance FETs for Energy Efficient and DPA Attack Resilient PRESENT-80 Block Cipher Design at Scaled VDD”,	27th International Conference on Advanced Computing and Communications (ADCOM 2022),	2023	0.00	ECE	Conference	0
1727	Siva Sankar Yellampalli	“Design and Implementation of an 8-bit Approximate Wallace Tree Multiplier for Energy Efficient Deep Neural Networks”,	27th International Conference on Advanced Computing and Communications (ADCOM 2022), IIIT Bangalore	2023	0.00	ECE	Conference	0
1728	Monoj Kumar Singha	Numerical Simulation and Optimization of Lead Free CH ₃ NH ₃ SnI ₃ Perovskite Solar Cell with CuSbS ₂ as HTL Using SCAPS 1D	Results in Optics	2023	2.08	ECE	Article	Q3
1729	Pradeep Rathore	Working capital and firm performance: role of COVID-19 disruption	International Journal of Productivity and Performance Management	2023	0.00	MANAGEMENT	Article	Q1,abdc-B
1730	Satyam Verma	Contextualising Landscape Ecology in Wildlife and Forest Conservation in India: a Review	Current Landscape Ecology Reports	2023	0.00	EVSE	Article	Q4
1731	Ainal Hoque Gazi	Hydrodynamic study on hilly region to understand the impact of high velocity variation on environmental pollution	Recycle 2023, 4th international conference	2023	0.00	CIVIL	Conference	0

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1732	B. Lokeshgupta and K. Ravivarma	A Multi Microgrid Energy Management with Peer-to-Peer Energy Trading Model	2023 IEEE IAS Global Conference on Emerging Technologies (GlobConET)	2023	0.00	EEE	Conference	0
1733	Ramanjaneya Reddy U	Three-Leg Asymmetrical Voltage Resonant Converter for Multiple LED Load Applications with Independent Dimming Control	IEEE IAS Global Conference on Emerging Technologies	2023	0.00	EEE	Conference	0
1734	Sudhir Raj	Collision Avoidance of Mobile Robot using Successive Convexification	IEEE explore	2023	0.00	MECH	Conference	0
1735	Vineeth Thomas	The Intersection of Culture and Politics: Understanding Women's Underrepresentation in Indian Democracy	Journal of Asian and African Studies	2023	0.99	LIBERAL ARTS	Article	Q2
1736	Lalita Mohan Mohapatra	Integrated Reporting: A Conceptual Framework for Corporate Reporting practices in India	International Journal of Managerial and Financial Accounting	2023	1.28	MANAGEMENT	Article	Q3
1737	Abinash Pujahari	Ordinal Consistency based Matrix Factorization model for Exploiting Side Information in Collaborative Filtering	Information Sciences (Elsevier)	2023	8.23	CSE	Article	Q1
1738	Mannathan	Convenient Synthesis of Salicylanilide Sulfonates from 1,2,3-Benzotriazin-4(3H)-ones and Organosulfonic Acids via Denitrogenative Cross-Coupling	ACS Omega	2023	4.13	CHE	Article	Q1
1739	Prakash Jadhav	Design Optimization of Composite Fan Blade in Aircraft Engine Subjected to Bird Strike Loading	Journal of Aerospace Engineering	2023	1.28	MECH	Article	Q2
1740	Siddhanth Dash	Association of microplastics with heavy metals and antibiotic resistance bacteria/genes in natural ecosystems - A perspective through science mapping approach	Groundwater for Sustainable Development	2023	1.08	CIVIL	Article	Q1
1741	Rangabhashiyam Selvasembian	An overview on ZnO-based sonophotocatalytic mitigation of aqueous phase pollutants	Chemosphere	2023	8.94	EVSE	Article	Q1

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1742	Rangabhashiyam Selvasembian	Enhanced adsorptive removal of hexavalent chromium in aqueous media using chitosan-modified biochar: Synthesis, sorption mechanism, and reusability	Environmental Research	2023	8.43	EVSE	Article	Q1
1743	Rangabhashiyam Selvasembian	Environmental sustainability of toxic arsenic ions removal from wastewater using electrodeionization	Separation and Purification Technology	2023	9.14	EVSE	Article	Q1
1744	A.Lakshmana Rao	A Thematic Study of Green Finance with Special Reference to Polluting Companies: A Review and Future Direction	Environmental Processes	2023	0.00	COMMERC E	Article	Q2
1745	Vineeth Thomas	Mapping the research trends on political communication in Asia: A bibliometric analysis using R package and VOS	Asian Journal of Comparative Politics	2023	0.19	LIBERAL ARTS	Article	Q2
1746	Karthik Rajendran	Pretreatment technologies for lignocellulosic biomass refineries	Advances in Lignocellulosic Biofuel Production Systems	2023	0.00	EVSE	Book Chapter	0
1747	Ravi Kumar	Collision in a phase-only asymmetric cryptosystem based on interference and phase-truncated Fourier transforms	Optical and Quantum Electronics	2023	2.79	PHY	Article	Q2
1748	Dhamodharan M, Aehsan Ahmad Dar	Multidisciplinary Challenges in Green Smart Cities Implementation	Green Blockchain Technology for Sustainable Smart Cities	2023	0.00	PSY	Book Chapter	0
1749	Vineeth Thomas	Proactive transparency in governance: A comparative study of digitalisation of the Right to Information Act in central and state governments in India	Asian Journal of Comparative Politics	2023	0.00	LIBERAL ARTS	Article	Q2
1750	Karthik Rajendran	Poly(3-hydroxybutyrate) production from industrial hemp waste pretreated with a chemical-free hydrothermal process	Bioresource Technology	2023	11.80	EVSE	Article	Q1
1751	Jatindra Kumar Dash	A Novel Model to Predict the Effects of Enhanced Students' Computer Interaction on Their Health in COVID-19 Pandemics	New Generation Computing	2023	1.18	CSE	Article	Q3

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1752	Balaji Babu	Sn(IV)-porphyrinoids for photodynamic anticancer and antimicrobial chemotherapy	Dalton Transactions	2023	4.57	CHE	Article	Q1
1753	Balaji Babu	The Photodynamic Anticancer and Antibacterial Activity Properties of a Series of meso-Tetraarylchlorin Dyes and Their Sn(IV) Complexes	Molecules	2023	4.93	CHE	Article	Q1
1754	Swagata Samanta	GaAs-Based Resonant Tunneling Diode: Device Aspects from Design, Manufacturing, Characterization and Applications	Journal of Semiconductors	2023	0.53	ECE	Article	Q2
1755	D. Chaturvedi	Design and Analysis of Wearable Monopole Antenna Sensor	Photonics and Electromagnetics Research Symposium (PIERS)	2023	0.00	ECE	Conference	0
1756	Divya Chaturvedi	Low Cross-polarization over Full Bandwidth of SIW Cavity-backed Slot Antenna	Photonics and Electromagnetics Research Symposium (PIERS)	2023	0.00	ECE	Conference	0
1757	Divya Chaturvedi	Slotted Rectangular Microstrip Patch Antenna for Breast Cancer Detection	Photonics and Electromagnetics Research Symposium (PIERS)	2023	0.00	ECE	Conference	0
1758	Sibendu Samanta	Smart Traffic Signals For Emergency Vehicle	IEEE conf. AISP23	2023	0.00	ECE	Conference	0
1759	Sunil Chinnadurai	Timeline Driven Dynamic Vehicle Speed Control System for Next Generation Intelligent Transport System	IEEE Artificial Intelligence and Signal Processing (AISP)	2023	0.00	ECE	Conference	0
1760	Sunil Chinnadurai	Implementing Perovskite Solar Cells using GPVDM	IEEE,AISP	2023	0.00	ECE	Conference	0
1761	Divya Chaturvedi	Miniaturized Cavity-Backed SIW based Antenna	PCEMS	2023	0.00	ECE	Conference	0

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1762	K.A.Sunitha	Line follower Robot for Medical Applications	MEMS and Biosensing Technology-ICIMBT	2023	0.00	ECE	Conference	0
1763	K.A.Sunitha	Design and Development of Sun Tracking Solar Panel for Power Generation	MEMS and Biosensing Technology-ICIMBT	2023	0.00	ECE	Conference	0
1764	K.A.Sunitha	An Instrument Development to Real Time Monitoring Screen the Urine Levels for BedRidden Subjects	MEMS and Biosensing Technology-ICIMBT	2023	0.00	ECE	Conference	0
1765	K.A.Sunitha	Security System for Locomotives: A Potent secured control to access the vehicle	MEMS and Biosensing Technology-ICIMBT	2023	0.00	ECE	Conference	0
1766	Anirban Ghosh	THz Channel Sounding and Modeling Techniques: An Overview	IEEE Access	2023	3.37	ECE	Article	Q1
1767	Anirban Ghosh	Validation of 300 GHz Channel Sounder Through Indoor Multipath Measurements	IEICE Communication Express	2023	1.40	ECE	Article	Q1
1768	Radha Guha	A Secure Mechanism for Prevention of Vishing Attack in Banking System	IEEE International Conference on Networking and Communication	2023	0.00	CSE	Conference	0
1769	Sriramulu Bojjagani	A Secure Mechanism for Prevention of Vishing Attack in Banking System	IEEE International Conference on Networking and Communication	2023	0.00	CSE	Conference	0
1770	V. M. Manikandan	An Interactive Puzzle Pattern-based CAPTCHA Scheme for Security	International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	2023	0.00	CSE	Conference	0
1771	Hemantha Kumar Kalluri	Credit Card Fraud Detection Using Machine Learning Techniques	PCEMS 2023, VNIT Nagpur, IEEE	2023	0.00	CSE	Conference	0

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1772	Murali Krishna Enduri, and Satish Anamalamudi	A Comparison of Neural Networks and Machine Learning Methods for Prediction of Heart Disease	In 2023 3rd International Conference on Intelligent Communication and Computational Techniques (ICCT)	2023	0.00	CSE	Conference	0
1773	V. Dinesh Reddy	Sentiment Analysis for Real-Time Micro Blogs using Twitter Data	in Proceedings of the 2nd International Conference for Innovation in Technology, IEEE	2023	0.00	CSE	Conference	0
1774	Rajiv Senapati	A Generalized Grayscale Image Processing Framework for Retinal Fundus Images	IEEE CONIT 2023	2023	0.00	CSE	Conference	0
1775	Manjula Raja	increasing Source Privacy and Network Lifetime without Affecting Latency: a Strategic Random Walk for WSNs	he 8th International Conference on Computer and Communication Systems will be held in Guangzhou, China	2023	0.00	CSE	Conference	0
1776	Tapas Kumar Mishra	Content-Based Image Retrieval using Encoder based RGB and Texture Feature Fusion	International Journal of Advanced Computer Science and Applications	2023	0.00	CSE	Article	Q3
1777	Tapas Kumar Mishra	Content-Based Image Retrieval using Adaptive CIE Color Feature Fusion	Revue d'Intelligence Artificielle	2023	0.00	CSE	Article	Q3
1778	Koduru Hajarathaiah, and Murali Krishna Enduri	Empirical Analysis of Income Prediction Using Deep Learning Techniques	IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	2023	0.00	CSE	Conference	0
1779	V. Dinesh Reddy	Classification of Autism Spectrum Disorder based on Brain Image Data using Deep Neural Networks	11th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2023)	2023	0.00	CSE	Conference	0

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1780	V. Dinesh Reddy	A Discrete Cosine Transform based Intelligent Image Steganography Scheme Using Quantum Substitution Box	Quantum Information Processing	2023	0.00	CSE	Article	Q2
1781	Rajiv Senapati	Novel Distributed Architecture for Frequent Pattern Mining using Spark Framework	IEEE CONIT 2023, INDIA	2023	0.00	CSE	Conference	0
1782	Rajiv Senapati,	Image Stitching using RANSAC and Bayesian Refinement	IEEE CONIT 2023, INDIA.	2023	0.00	CSE	Conference	0
1783	Rajiv Senapati,K. V. N. S.Raviteja	Machine learning modelling of tensile force in anchored geomembrane liners	Geosynthetics International	2023	4.56	CSE	Article	Q1
1784	Tapas Kumar Mishra	Adaptive Congestion Control Mechanism to Enhance TCP Performance in Cooperative IoV	IEEE Access	2023	0.00	CSE	Article	Q1
1785	Tapas Kumar Mishra	A Novel Approach for Diabetic Retinopathy Screening Using Asymmetric Deep Learning Features	Big Data and Cognitive Computing	2023	0.00	CSE	Article	Q2
1786	T. Jaya Lakshmi	Link Prediction in Complex networks: An Empirical Review", 11th International Conference on Frontiers of Intelligent Computing: Theory and Applications	Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, United Kingdom (FICTA 2023)	2023	0.00	CSE	Conference	0
1787	T. Jaya Lakshmi	Classifying Human Activities using Machine Learning and Deep Learning Techniques	11th International Conference on Frontiers of Intelligent Computing: Theory and Applications, Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, United Kingdom (FICTA 2023)	2023	0.00	CSE	Conference	0
1788	T. Jaya Lakshmi	A study on Influence Maximization in complex networks	11th International Conference on Frontiers of Intelligent Computing:	2023	0.00	CSE	Conference	0

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			Theory and Applications, Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, United Kingdom					
1789	T. Jaya Lakshmi	Empirical evaluation of Amazon fine food reviews using Text Mining	8th International Conference on Convergence of Technology (I2CT). (IEEE)	2023	0.00	CSE	Conference	0
1790	Rajiv Senapati	Hybrid Clustering-based Fast Support Vector Machine Model for Heart Disease Prediction	In Intelligent Systems: Proceedings of ICMIB 2023. Singapore: Springer Nature Singapore, 2023	2023	0.00	CSE	Book Chapter	0
1791	Hemantha Kumar Kalluri	A Survey on Homomorphic Encryption for Biometrics Template Security Based on Machine Learning Models	EEE International Students' Conference on Electrical, Electronics and Computer Science, MNIT Bhopal, Feb-2023	2023	0.00	CSE	Conference	0
1792	V. M. Manikandan	Digital Image Watermarking and Its Applications: A Detailed Review	IEEE International Students' Conference on Electrical, Electronics and Computer Science, Bhopal, Feb-2023	2023	0.00	CSE	Conference	0
1793	V. M. Manikandan	A Random-Key Based Second-Level Encryption for Reversible Data Hiding in Encrypted Images	National Conference on Communications (NCC), IIT Guwahati, Feb-2023	2023	0.00	CSE	Conference	0
1794	Sumalatha Saleti	A Comparative Analysis of the Evolution of DNA Sequencing Techniques along with the Accuracy Prediction of a Sample DNA Sequence Dataset using Machine Learning	2nd International Conference on the Paradigm shifts in Communication, Embedded Systems, Machine Learning and Signal Processing	2023	0.00	CSE	Conference	0

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			(PCEMS) 2023 at VNIT Nagpur					
1795	Prakash Jadhav, gruhalakshmi	Ply level strain measurement in composoite using digital image correlation	Material today proceedings	2023	1.00	MECH	Article	Q4
1796	Manjesh, Debashish, Gruhalakshmi	A Comprehensive Review on “Pyrolysis” for Energy Recovery	Bioenergy research	2023	3.80	MECH	Article	Q2
1797	Harish Puppala	Unmanned aerial vehicles for planning rooftop rainwater harvesting systems: a case study from Gurgaon, India	Water Supply, IWA	2023	1.76	CIVIL	Article	Q3
1798	Nishat Sharma	Soil-Structure Interaction Induced Modification on the Natural Period of Reinforced Concrete Buildings	Lecture notes in Civil Engineering	2023	0.00	CIVIL	Book Chapter	0
1799	Nishat Sharma	Nonlinear Analysis of Coupled Building-Foundation System Subjected to Lateral Loading Condition	Lecture notes in Civil Engineering	2023	0.00	CIVIL	Book Chapter	0
1800	Nishat Sharma	Effect of Soil Material Uncertainty on Seismic Response of Medium-Rise RC Frames Considering Soil-Structure Interaction	Lecture notes in Civil Engineering	2023	0.00	CIVIL	Book Chapter	0
1801	Harish Puppala	E-Leadership Is Un (usual): Multi-Criteria Analysis of Critical Success Factors for the Transition from Leadership to E-Leadership	Sustainability	2023	3.25	CIVIL	Article	Q1
1802	Writoban Basu Ball, Lavanya Vadupu	Methylglyoxal-mediated Gpd1 activation restores the mitochondrial defects in a yeast model of mitochondrial DNA depletion syndrome	Biochim Biophys Acta Gen Subj.	2023	4.12	BIO	Article	Q1
1803	Anil Suresh	A Practical Guide to Scripting Scientific Manuscripts	SSS	2023	0.00	BIO	BOOK	0
1804	C Durga Rao	Detecting Tomato Leaf Curl New Delhi Virus Causing Ridge Gourd Yellow Mosaic Disease, and Other Begomoviruses by Antibody-Based Methods	Plants (Basel)	2023	4.60	BIO	Article	Q1

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1805	Pankaj Pathak	Cathodic Catalysts for Microbial Electrolysis Cell to Produce Biohydrogen	ACS Symposium Series	2023	0.00	EVSE	Book chapter	Q1
1806	Pankaj Pathak	Transition Metal-Based Electrocatalysts: Applications in Green Hydrogen Production and Storage	ACS Symposium	2023	0.00	EVSE	BOOK	Q1
1807	Dr. Fouzul Atik	Detour Distance Laplacian Matrices for Signed Networks	Discrete Mathematics, Algorithms and Applications	2023	0.88	MATHS	Article	Q3
1808	Dr. Jayasree Subramanian	Strengthening Equity and Social Justice Research in Mathematics Education Through Critical Interrogations of White Supremacy and Settler Colonialism		2023	0.00	MATHS	Book Chapter	0
1809	Dr. Jayasree Subramanian	A Janus-faced highbrow mathematics instead of a hydra-headed Bahunmathematics: mathematics education under the new National education policy of India.		2023	0.00	MATHS	Book Chapter	0
1810	Jatindra Kumar Dash	Deep Learning Models in Finance: Past, Present and Future	Machine Learning Approaches in Financial Analytics	2023	0.00	CSE	Book Chapter	0
1811	Jayasree Subramanian	Being inclusive o Reinforcing o social Stereotypes- The case of Kerela state board MathematicsText books	2th Mathematics Education and Society Conference	2023	0.00	MATHS	Conference	0
1812	B. Lokeshgupta	Coordinated Smart Home Energy Sharing with a Centralized Neighbourhood Energy Management	Sustainable Cities and Society	2023	10.69	EEE	Article	Q1
1813	D Narayana Rao	Characteristics of Elevated Aerosol Layer over the Indian East Coast Kattankulathur (12.82 N; 80.04 E): A Northeast Monsoon Region	Science of the Total Environment	2023	10.75	PHY	Article	Q1
1814	Pardha Saradhi Maram	Modified Ceramic Coated Polyethylene Separator – A Strategy for Using Lithium Metal as Anode with Superior Electrochemical Performance and Thermal Stability	Journal of Energy Storage	2023	8.90	CHE	Article	Q1

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1815	Gangi Reddy Salla & Ravi kumar	Multiuser non-linear optical crypto system based on polar decomposition and fractional vortex speckle pattern	Photonics	2023	2.54	PHY	Article	Q1
1816	Ravi Kumar	Hybrid plaintext attack for cryptosystem based on interference and phase-retrieval technique	Applied Optics	2023	1.91	PHY	Article	Q2
1817	Soumyajyoti Biswas	Social dynamics through kinetic exchange: The BChS model	Frontiers in Physics	2023	3.71	PHY	Article	Q2
1818	Rajapandiyan Panneerselvam	Intelligent convolution neural network-assisted SERS to realize highly accurate identification of six pathogenic Vibrio	Chemical Communications	2023	6.00	CHE	Article	Q1
1819	Prakash Jadav	Bird strike analysis on hybrid composite fan blade: Blade level validation	Journal Aerospace	2023	2.66	MECH	Article	Q1
1820	Priyanka S, Tousif Khan N	An overview of different models of AI in the context of using solar energy	IEEE Transactions on Pattern Analysis and Machine Intelligence journal	2023	24.31	CSE/EEE	Article	Q1
1821	Karthik Rajendran	Economic perspectives and policy insights on carbon capture, storage, and utilization for sustainable development	Science of the Total Environment	2023	10.75	EVSE	Article	Q1
1822	Tousif Khan, Ramanjaneya Reddy, Arghya Chakravarty, Priyanka	Adaptive Neural Network Control of DC-DC Power Converter	Expert Systems and Applications Journal	2023	8.67	EEE/CSE	Article	Q1
1823	Ravi Kumar	Enhanced Design of Multiplexed Coded Masks for Fresnel Incoherent Correlation Holography	Nature portfolio journal	2023	5.00	PHY	Article	Q1
1824	Deblina Dutta	A critical review and future perspective of plastic waste recycling	Science of the Total Environment	2023	10.75	EVSE	Article	Q1
1825	Karthik Rajendran	Life cycle assessment of comparing different nutrient recovery systems from municipal	Journal of Cleaner Production	2023	11.07	EVSE	Article	Q1

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		wastewater: A path towards self-reliance and sustainability						
1826	Sudhakar Tummala	An explainable classification method based on complex scaling in histopathology images for lung and colon cancer	Diagnostics	2023	4.00	ECE	Article	Q2
1827	mahalakshmi Mudliar, Manisha Kumari	CORPORATE SOCIAL RESPONSIBILITY AND FINANCIAL PERFORMANCE NEXUS: EMPIRICAL EVIDENCE FROM GHANA	Corporate Social Responsibility and Environmental Management	2023	8.46	MANAGEMENT	Article	Q1
1828	Ramanjaneya Reddy	Enhanced Predictive Torque Control of Open Winding Permanent Magnet Synchronous Motor Drive with Common Mode Voltage Elimination	Control Applications in Modern Power Systems	2023	0.00	EEE	Book Chapter	0
1829	Tousif Khan N, Ramanjaneya Reddy	Comparative Analysis of Resonant Converter Topologies for Multiple Load Light Emitting Diode Applications	Recent Advances in Power Electronics and Drives	2023	0.00	EEE	Book Chapter	0
1830	Tousif Khan Nizami	Coronavirus Herd Immunity Optimization-Based Control of DC-DC Boost Converter	Soft Computing: Theories and Applications	2023	0.00	EEE	Book Chapter	0
1831	Tousif Khan N, Ramanjaneya Reddy	Real-Time Implementation of Laguerre Neural Network-Based Adaptive Control of DC-DC Converter	Soft Computing: Theories and Applications	2023	0.00	EEE	Book Chapter	0
1832	Manjunatha Thondamal	PHLPP1 regulates PINK1-parkin signalling and life span	Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease	2023	6.63	BIO	Article	Q1
1833	Mahesh Kumar Ravva	Designing Donor-Acceptor-Donor (D-A-D) Type Molecules for Efficient Hole-Transporting in Perovskite Solar Cells – A DFT Study	chemistry select	2023	2.30	CHE	Article	Q2
1834	Mahesh Kumar Ravva	Application of Newly Designed Y-Series Nonfullerene Acceptors for High-Efficient Organic Solar Cells	Advanced Theory and Simulations	2023	4.10	CHE	Article	Q1
1835	Ghanshyam Kumar Pandey	Market Integration of Chickpea Crop: An Evidence of India	Journal of Agribusiness in Developing and Emerging Economies	2023	3.50	ECO	Article	Q2

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1836	Sonalu Mondal	Linear spring model to analyse the effect of interfacial imperfection on the propagation and attenuation of Love-type waves in viscoelastic-FGPM bedded structure	Mathematics and Mechanics of Solids" (Sage)	2023	2.72	MATHS	Article	Q1
1837	Satyam Verma	Characterization of Spatial–Temporal Distribution of Forest Fire in Chhattisgarh, India, Using MODIS-Based Active Fire Data	Sustainability	2023	3.89	EVSE	Article	Q1
1838	Gangireddy Salla	Correlation between coherent and scattered optical vortices: Diagnosis of topological charge	Applied Physics B	2023	2.10	PHY	Article	Q2
1839	Soumyajyoti Biswas	Sandpile Universality in Social Inequality: Gini and Kolkata Measures	Entropy	2023	2.74	PHY	Article	Q2
1840	Ranjit Thapa	Oxide Foam as an Efficient Catalyst for Fixation of CO ₂ into Oxazolidinone: An Experimental and Theoretical Approach	ACS Applied Materials & Interfaces	2023	10.38	PHY	Article	Q1
1841	Amit Chakraborty	Fat b-Jet Analyses Using Old and New Clustering Algorithms in New Higgs Boson Searches at the LHC	European Physical Journal C	2023	4.59	PHY	Article	Q1
1842	Nimai Mishra	Charge Transfer in Amine-Free CsPbBr ₃ Perovskite Nanocrystals and Organic Hole-Acceptor Hybrid Structures	ACS Applied Nano MaterIAls	2023	6.14	CHE	Article	Q1
1843	Nimai Mishra	Surface engineering of CsPbBr ₃ perovskite nanocrystals: hole transfer dynamics and enhanced photocurrent response using a novel organic molecule	Materials Advances	2023	3.18	CHE	Article	Q2
1844	Karthik Rajendran	A comprehensive review on thermochemical, and biochemical conversion methods of lignocellulosic biomass into valuable end product	Fuel	2023	8.03	EVSE	Article	Q1
1845	Harish Puppala	Pavement monitoring using unmanned aerial vehicles: an overview	ASCE (American Society of Civil Engineers)	2023	2.27	CIVIL	Article	Q1

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1846	Harish Puppala	Urban Scan: A novel system to Assess the urban landscapes in the regions deprived of street-view services	MethodsX	2023	4.65	CIVIL	Article	Q2
1847	Nitul Dutta	Primary User Supported Routing Protocol for Cognitive Radio Ad Hoc Networks in Search of Higher Throughput	International Journal of Communication Systems' (Wiley)	2023	1.88	CSE	Article	Q2
1848	Ranjit Thapa	Integrating Ultra-small Pd NPs into Core-shell Imidazolate Frameworks for Photocatalytic Hydrogen and MeOH Production	Inorganic Chemistry	2023	5.43	PHY	Article	Q1
1849	Surfaraj Halkarni, Tapan Kumar Hota	Simulation of Time Injection Strategy for a Finite Miscible Slice in Porous Media	Fluid Mechanics and Fluid Power (Vol. 2). FMFP 2021	2023	0.00	MECH/MAT HS	Conference	0
1850	Ranjit Thapa	Ultrathin 2D NiCo-LDH nanosheet decorated NH ₂ -UiO-66 MOF-nanocomposite with exceptional chemical Stability for electrocatalytic water splitting	Journal of Materials Chemistry A	2023	14.51	PHY	Article	Q1
1851	Deblina Dutta	Landfill: An eclectic review on structure, reactions and remediation approach	Waste Management	2023	8.81	EVSE	Article	Q1
1852	Karthikeyan	Simultaneous Seismic Data Denoising and Reconstruction with Attention based Wavelet-Convolutional Neural Network	IEEE Transactions on Geosciences and Remote Sensing	2023	8.10	ECE	Article	Q1
1853	Karthik Rajendran	Production of biochar from tropical fruit tree residues and ecofriendly applications – A review	Bioresource Technology	2023	11.88	EVSE	Article	Q1
1854	Pranab Mandal	Probing oxide ion conductivity in Na _{0.5} Bi _{0.5} TiO ₃ -BiFeO ₃ -BaTiO ₃ -based ferroelectric materials	ACS Applied Energy Materials	2023	6.95	PHY	Article	Q1
1855	Manikandan V M	A Prediction Error based Reversible Data Hiding Scheme in Encrypted Image using Block Marking and Cover Image Pre-Processing	Multimedia Tools and Applications, Springer journal	2023	2.52	CSE	Article	Q1
1856	Ranjit Thapa	Elucidating the oxygen reduction reaction kinetics on defect engineered nanocarbon electrocatalyst: In-terplay between N-dopant and defect sites	Journal of Materials Chemistry A	2023	14.51	PHY	Article	Q1

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1857	Karthik Rajendran,Vigneswaran	How does techno-economic analysis and lifecycle assessment help in commercializing the biohydrogen supply chain?	Fuel	2023	8.03	EVSE	Article	Q1
1858	Ramanjaneya Reddy,Tousif Khan	Development of Enhanced Direct Torque Control for Surface-mounted Permanent Magnet Synchronous Motor Drive Operation	IET Power Electronics	2023	2.11	EEE	Article	Q1
1859	Pankaj Bhalla	Quantum kinetic theory of nonlinear optical currents: Finite Fermi surface and Fermi sea contributions	Physical Review B	2023	3.90	PHY	Article	Q1
1860	Laxminarayana Patro	Mechanochemical Synthesis and Fluoride Ion Conductivity Studies in SrSnF ₄ Polymorphs	The Journal of Physical Chemistry C	2023	4.17	PHY	Article	Q1
1861	Ranjit Thapa	Design and fabrication of cobaltx nickel(1-x) telluride microfibers on nickel foam for battery type supercapacitor and OER study	Materials Today Chemistry	2023	7.61	PHY	Article	Q1
1862	Bharadwaj Sivakumaran,RM Harindranath	Public Service Announcements: A Literature Review and Way Forward	International Journal of Consumer Studies	2023	7.10	MANAGEMENT	Article	Q1,abdc-A
1863	Kshira Sagar Sahoo	A Distributed Fuzzy Optimal Decision Making Strategy for Task Offloading in Edge Computing Environment	IEEE Access	2023	3.50	CSE	Article	Q1
1864	Baswanth Oruganti	Molecular dynamics and absolute binding free energy studies of piperine derivatives as potential inhibitors of SARS-CoV-2 main protease	Journal of Biomolecular Structure and Dynamics	2023	5.23	CHE	Article	Q1
1865	Mahesh Kumar Ravva	Modulating the strength of acceptor in D-A-D type hole transport materials for efficient inverted perovskite solar cells	Chemical Physics	2023	4.30	CHE	Article	Q1
1866	Mahesh Kumar Ravva	Improving the TADF in Corannulene-Based Emitters via Tuning the Strength of Donor and Acceptor Groups	Advanced Theory and Simulations	2023	4.10	CHE	Article	Q1
1867	Saswat Ram,Banee Bandana Das	Eternal-Thing 2.0: Analog-Trojan Resilient Ripple-Less Solar Harvesting System for Sustainable IoT	Journal on Emerging Technologies in Computing Systems	2023	2.00	ECE/CSE	Article	Q2

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1868	Ranjit Thapa	Optimizing CO ₂ RR selectivity on Single Atom Catalysts using Graphical Construction and Identification of Energy Descriptor	CARBON	2023	11.30	PHY	Article	Q1
1869	Ranjit Thapa	Design and Fabrication of Nickel Lanthanum Telluride Microfibers for Redox Additive Electrolyte-Based Flexible Solid-State Hybrid Supercapacitor	Journal of Energy Storage	2023	8.90	PHY	Article	Q1
1870	Laxmi Narayana Patro	Ordered LiFe ₅ O ₈ Thin Films Prepared By Pulsed Laser Deposition as an Anode Material for All-Solid Thin Film Batteries	Electrochimica Acta	2023	7.33	PHY	Article	Q1
1871	Deep Raj	Critical assessment of approach towards estimation of microplastics in environmental matrices	Land and Degradation Journal	2023	4.37	EVSE	Article	Q1
1872	Manikandan V. M.	A Multi-Directional Pixel-Swapping Approach (MPSA) for Entropy-Retained Reversible Data Hiding in Encrypted Images	Entropy	2023	2.72	CSE	Article	Q2
1873	Ranjit Thapa	Strengthening the Metal Centre of Co-N ₄ Active Sites in 1D-2D Heterostructure for Nitrate and Nitrogen Reduction Reaction to Ammonia	ACS Sustainable Chemistry & Engineering	2023	9.22	PHY	Article	Q1
1874	Gangi Reddy Salla	Effect of Vacuum Heat Treatment on Structural, Optical, and Magneto-electric Properties in Bi-doped Y ₃ Fe ₅ O ₁₂ Ceramics	Journal of Magnetism and Magnetic Materials	2023	3.09	PHY	Article	Q2
1875	Siva Sankar Y	COVID-19 diagnosis: A comprehensive review of pre-trained deep learning models based on feature extraction algorithm	Results in Engineering	2023	4.06	ECE	Article	Q1
1876	Priyanka Singh	Swarm-based hybrid optimization algorithms: an exhaustive analysis and its applications to electricity load and price forecasting	soft computing	2023	3.73	CSE	Article	Q1
1877	Manish Kumar Pandey	Koecher--Maass series have infinitely many critical zeros	Bull. London Math. Soc	2023	2.39	MATHS	Article	Q1

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1878	Mohd Danish Kirmani, Md. Asadul Haque	Food-Leftover Sharing Intentions of Consumers: An Extension of the Theory of Planned Behaviour	Journal of Retailing and Consumer Services	2023	10.97	MANAGEMENT	Article	Q1
1879	T. Ragunathan	HRFP: Highly Relevant Frequent Patterns-Based Prefetching and Caching Algorithms for Distributed File Systems	Electronics 2023	2023	2.60	CSE	Article	Q2
1880	Ranjana Mehta	Unboundedness of the first and last Betti Numbers of the Numerical Semigroups generated by Concatenation	Indian Journal of Pure and Applied Mathematics	2023	0.57	MATHS	Article	Q4
1881	Surfarazhussain S. Halkarni, Tapan Kumar Hota	Effect of Sinusoidal Injection Velocity on Miscible Viscous Fingering of a Finite Sample: Nonlinear Simulation	Heliyon	2023	3.77	MATHS/MECH	Article	Q1
1882	Ranjit Thapa	Identification of Borophosphene/graphene heterostructure as anode for Li-ion Batteries and its origin	Journal of Power Sources	2023	9.74	PHY	Article	Q1
1883	Nimai Mishra	Synthesis, characterization and photophysical behaviour of some Tb(III) complexes based on 6,8-dichlorochromone-3-carboxaldehyde as primary ligand	Results in Chemistry	2023	2.21	CHE	Article	Q3
1884	KVNS Ravi Teja, Rajiv Senapathi	Machine Learning Modeling of Tensile Force in Anchored Geomembrane Liners	Geosynthetics International Journal	2023	4.56	CSE/CIVIL	Article	Q1
1885	Manab Kundu	Pseudo-differential operator in quaternion space	Mathematical Methods in the Applied Sciences	2023	3.00	MATHS	Article	Q1
1886	Sabyasachi Chakraborty	Surface Ligand Influences the Cu Nanoclusters as a Dual Sensing Optical Probe for Localized pH Environment and Fluoride Ion	Nanomaterials	2023	5.71	CHE	Article	Q1
1887	Bharadhwaj Sivakumaran	MIND THE GAME YOU SET FOR BETTER WEBSITE PATRONAGE	European Journal of Marketing	2023	5.20	MANAGEMENT	Article	Q1
1888	Harindranath	Role of supply chain resilience capacity in Chinese auto business relationships during disruption	International Journal of Enterprise Network Management	2023	5.75	MANAGEMENT	Article	Q3

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1889	Pankaj Pathak	Circular Transformation in Plastic Management Lessen the Carbon Footprint of the Plastic Industry	'Materials Today Sustainability	2023	7.24	EVSE	Article	Q1
1890	Syed Tajmullah	Stability Characterisation and Application of Mutually Injection Locked Gain Switched Optical Frequency Combs for Dual Comb Spectroscopy	'Journal of Lightwave Technology	2023	4.43	ECE	Article	Q1
1891	Ranjit Thapa	Pd Encapsulated Core-shell ZIF- 8/ZIF 67 for Efficient Oxygen Evolution Reaction	Electrochimica Acta	2023	7.33	PHY	Article	Q1
1892	Ravi Kumar	3D single shot lensless incoherent optical imaging using coded phase aperture system with point response of scattered airy beams	Scientific Reports	2023	4.99	PHY	Article	Q1
1893	Aehsan Ahmad Dar ,Idris Hassan Bhat	The association between social support and resilience of young adults of Kashmir exposed to stressful events of armed conflicts and with their background variables	Social Work in Mental Health	2023	0.35	LIBERAL ARTS/PSY	Article	Q2
1894	Sobin C.C	A Comprehensive Study on Smart Agriculture Applications in India	Wireless Personal Communications	2023	2.01	CSE	Article	Q2
1895	Nimai Mishra	Exploring the Role of Short Chain Acids as Surface Ligands in Photoinduced Charge Transfer Dynamics from CsPbBr ₃ Perovskite Nanocrystals	Journal of Physical Chemistry Letters	2023	6.88	CHE	Article	Q1
1896	Karthik Rajendran	Perspective on the strategies and challenges in hydrogen production from food and food processing wastes	Fuel	2023	8.03	EVSE	Article	Q1
1897	Ravi Kumar	Optical Cryptosystems Based on Spiral Phase Modulation. In: Chen, H., Liu, Z. (eds) Recent Advanced in Image Security Technologies	Studies in Computational Intelligence	2023	0.00	PHY	Book Chapter	Q4
1898	Lalita Mohan Mohapatra	Exploring the disclosure quality of Integrated Reporting in India	International Journal of Managerial and Financial Accounting	2023	1.48	MANAGEM ENT	Article	Q3
1899	Manisha Kumari	Bond Rating and Bond Market of Indian Corporates-Issues and recommendations	International Journal of Business Excellence	2023	1.20	MANAGEM ENT	Article	Q3

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1900	Ranjit Thapa	Photon driven nitrogen fixation via Ni-incorporated ZrO ₂ /Bi ₂ O ₃ : p-n heterojunction, Stesho Crystalin	Catalysis Today	2023	6.76	PHY	Article	Q1
1901	sirisha lakshmi	Evaluation of Heat Flux Distribution on Flat Plate Compound Parabolic Concentrator with Different Geometric Indices	Slolar energy engineering	2023	2.40	MECH	Article	Q2
1902	Rajapandiyan	Removal of hemolysis interference in serum Raman spectroscopy by multivariate curve resolution analysis for accurate classification of oral cancers	Sensors & Diagnostics	2023	4.35	CHE	Article	Q1
1903	Sudhakar Tummala, Anil K Suresh	Few-Shot Learning using Explainable Siamese Twin Network for the Automated Classification of Blood Cells	Medical & Biological Engineering & Computing	2023	3.08	ECE/BIO	Article	Q2
1904	Sudhakar Tummala	EfficientNetV2 based Ensemble Model for Quality Estimation of Diabetic Retinopathy Images from DeepDRiD	Diagnostics	2023	4.00	ECE	Article	Q2
1905	Murali Krishna Enduri, Satish Anamalamudi	Algorithms for Finding Influential People with Mixed Centrality in Social Networks	Arabian Journal for Science and Engineering	2023	2.26	CSE	Article	Q1
1906	Firdoshi Parveen	Bounds for functionals defined on a certain class of meromorphic functions	Bulletin of the Australian Mathematical Society	2023	0.58	MATHS	Article	Q2
1907	Ashok Kumar Pradhan	Fortified-Chain 2.0: Intelligent Blockchain for Decentralized Smart Healthcare System	IEEE Journal of Internet of Things	2023	10.23	CSE	Article	Q1
1908	Harish Pupalla	A two-step hybrid multi-criteria approach to analyze the significance of parameters affecting Microwave-Assisted Pyrolysis	Process Safety and Environmental Protection	2023	7.93	CIVIL	Article	Q1
1909	Pankaj Pathak	Challenges, Regulations, and Case Studies on Sustainable Management of Industrial Waste	Mineral	2023	2.99	EVSE	Article	Q2
1910	Tapas Kumar Mishra, Kshira sagar sahu	Adaptive Congestion Control Mechanism to Enhance TCP Performance in Cooperative IoV	IEEE Access	2023	3.47	CSE	Article	Q1

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1911	Shantanu Ghosh	Classification of Autism Spectrum Disorder based on Brain Image Data using Deep Neural Networks	In Proceedings of the IEEE-FICTA-2023 Conference	2023	0.00	LITERATURE AND LANGUAGES	Conference	0
1912	Monoj Kumar Singha	Machine learning assisted hepta band THz metamaterial absorber for biomedical applications	Scientific Reports	2023	4.99	ECE	Article	Q1
1913	Karthik Rajendran,V S Vigneswaran	Economic and exergy analysis of passive solar still incorporated with an additional condensing surface material beneath the top glazing to enhance the productivity	Environmental Science and Pollution Research	2023	5.19	EVSE	Article	Q1
1914	Ainal Hoque Gazi	An analytical approach of finding out the equilibrium scour depth at cylindrical pier when the current is making an angle with the wave	Canadian Journal of Civil Engineering	2023	1.77	CIVIL	Article	Q3
1915	Lokeshgupta B and Ramanjaneya Reddy U	Smart Home Energy Management with a Coordinated Neighbourhood Energy Sharing	Lecture Notes in Electrical Engineering	2023	0.00	EEE	Book Chapter	0
1916	Ramanjaneya Reddy Udumula, Tarkeshwar Mahto and Lokeshgupta Bhamidi	Dynamic Operation of Islanded DC microgrid with Fuel Cell using Hybrid Energy Storage Systems	Lecture Notes in Electrical Engineering	2023	0.00	EEE	Book Chapter	0
1917	Satyavir Singh	Data Driven Scheme for MEMS Model	Lecture Notes in Networks and Systems	2023	0.00	EEE	Book Chapter	0
1918	Satyavir Singh	Photovoltaic System for Maximum Power Point Tracking using Hybrid Firefly and Perturbation & Observation Algorith	International Journal of Power Electronics and Drive Systems (IJPEDS)	2023	0.34	EEE	Article	Q3
1919	Somesh Vinayak Tewari,Ramanjaneya Reddy Udumula and Tarkeshwar Mahto	Non-Isolated Bi-directional DC-DC Converter based on Modified Switched Capacitor for obtaining high Voltage Transfer Ratio	Lecture Notes in Electrical Engineering	2023	0.00	EEE	Book Chapter	0

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1920	Kshira Sagar Sahoo	Analysis of Breath-Holding Capacity for Improving Efficiency of COPD Severity-Detection Using Deep Transfer Learning	Applied Science MDPI	2023	2.83	CSE	Article	Q2
1921	Priyanka S	Integration of statistical parameters based color-texture descriptors for radar remote sensing image retrieval applications	International Journal of Computational Science and Engineering	2023	0.00	CSE	Article	Q3
1922	Enduri, Murali Krishna, Satish Anamalamudi	Comparative study on sentimental analysis using machine learning techniques	Research Journal of Engineering and Technology	2023	0.00	CSE	Article	0
1923	Chinmaya Kumar Swain	Predictive VM Consolidation for Latency Sensitive Tasks in Heterogeneous Cloud,	4th International Conference on Advances in Distributed Computing and Machine Learning	2023	0.00	CSE	Conference	0
1924	Sobin C C	Developing Smart Price Prediction System using Machine Learning and Deep Learning Approaches: A Study based on Onion	4th International Conference on Machine Learning, Image Processing, Network Security and Data Sciences	2023	0.00	CSE	Conference	0
1925	Sambit Kumar Mishra	CS-based Energy-Efficient Service Allocation in Cloud	4th International Conference on Advances in Distributed Computing and Machine Learning (ICADCML)	2023	0.00	CSE	Conference	0
1926	Sambit Kumar Mishra	Automatic Detection of Oral Squamous Cell Carcinoma from Histopathological Images of Oral Mucosa Using Deep Convolutional Neural Network	International Journal of Environmental Research and Public Health, MDPI	2023	4.61	CSE	Article	Q1
1927	Mahesh Kumar Ravva	Theoretical Insights into the Optical and Excited State Properties of Donor–Phenyl Bridge–Acceptor Containing Through-Space Charge Transfer Molecules	J. Phys. Chem. A	2023	2.94	CHE	Article	Q2

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1928	Mahesh Kumar Ravva	n-Type Organic Electrochemical Transistors with High Transconductance and Stability	Chem. Materials	2023	10.50	CHE	Article	Q1
1929	Sunil Chinnadurai	IoT Based Smart Continual Healthcare Monitoring System	IEEE 6th Conference on Information and Communication Technology (CICT)	2023	0.00	ECE	Conference	0
1930	Y Sivasankar	Approximate Single Precision Floating Point Adder for Low Power Applications	Journal of Theoretical and Applied Information Technology	2023	0.00	ECE	Article	Q4
1931	Y Sivasankar	Design of Common Gate Current-Reuse Noise Cancellation UWB Low Noise Amplifier in 90nm CMOS	International Journal of Electronics, Communication and Measurement	2023	0.00	ECE	Article	0
1932	Prakash Jadhav	Mode II- delamination modeling in multi-directional laminates using cohesive zone methodology under static and dynamic loading	Materials Today Proceedings	2023	1.70	MECH	Article	0
1933	PankajPathak	Mesoporous LaFeO ₃ perovskite as an efficient and cost-effective oxygen reduction reaction catalyst in an air cathode microbial fuel cell	International Journal of Hydrogen Energy	2023	7.13	EVSE	Article	Q1
1934	Salla Gangi Reddy	Improvement of energy storage density and energy harvesting performance of amphoteric Pr ion-modified lead-free Ba _{0.85} Ca _{0.15} Ti _{0.9} Zr _{0.1} O ₃ (BCZT) ceramics	Journal of Alloys and Compounds	2023	6.37	PHY	Article	Q1
1935	Lalita Mohan Mohapatra, A. V. S. Kamesh	Challenges and Path Ahead for Artificial Intelligence-aided Human Resource Management	The Adoption and Effect of Artificial Intelligence on Human Resources Management, Part A	2023	0.00	MANAGEMENT	Book Chapter	0
1936	Shaheen Kelachan Thodika	Iranian Islamic Revolution and the Transformation of Islamist Discourse in Southern India: 1979-1992	Religions	2023	0.79	HISTORY	Article	Q1
1937	Lakshmi Sirisha Maganti	Improvement of uniformity of irradiance on truncated compound parabolic concentrator by introducing the homogenizer ratio	Renewable Energy	2023	8.63	MECH	Article	Q1

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1938	Jatis Kumar Dash	Recent Development in Novel Lithium-Sulfur Nanofiber Separators: A Review of the Latest Fabrication and Performance Optimizations	Membranes	2023	4.56	PHY	Article	Q1
1939	Ramesh Vaddi,Y Sivasankar	Negative Capacitance FET based Energy Efficient and DPA Attack Resilient Ultra-Light Weight Block Cipher Design	Microelectronics	2023	1.99	ECE	Article	Q2
1940	Randhir Kumar	Distributed AI and Blockchain for 6G-assisted Terrestrial and Non-Terrestrial Networks: Challenge and Future Directions	IEEE Network Magazine	2023	10.29	CSE	Article	Q1
1941	Dinesh Reddy Vemula,Muzakkir Hussain Md	Nighttime Object Detection: A Night-Patrolling Mechanism Using Object DetHandbook of Research on AI Methods and Applications in Computer Engineering	Handbook of Research on AI Methods and Applications in Computer Engineering	2023	0.00	CSE	Book Chapter	0
1942	Dinesh Reddy Vemula	Text to Image Synthesis Using Multistage Stack GAN	Handbook of Research on AI Methods and Applications in Computer Engineering	2023	0.00	CSE	Book Chapter	0
1943	Manisha Kumari	Informal Workers in India as an Economic Shock Absorber in the Era of COVID-19: A Study on Policies and Practices	Journal- Human Systems Management	2023	0.00	MANAGEMENT	Article	Q2
1944	manikandan.v	An Ensemble Learning Approach for Reversible Data Hiding in Encrypted Images with Fibonacci Transform	Electronics Journal	2023	2.60	CSE	Article	Q2
1945	Mahesh Kumar Morampudi	Cancelable Scheme for Bimodal Biometric Authentication	Journal of Electronic Imaging	2023	1.00	CSE	Article	Q3
1946	Pardha Saradhi Maram	Critical Perspective on the Industry-centred Engineering of Single-Crystalline Ni-rich Cathodes	ChemNanoMat	2023	3.82	CHE	Article	Q1
1947	Satish Anamalamudi	Integration of E-health and Internet of Things	Elsevier: Blockchain Technology Solutions for the Security of IoT-Based Healthcare Systems	2023	0.00	CSE	Book Chapter	0

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1948	Syed Tajammul Ahmad	Reconfigurable Photonic Integrated Transmitter for Metro-Access Networks	IEEE Journal of Optical Communication and Networks (JOCN)	2023	4.50	ECE	Article	Q1
1949	Soni Wadhwa	Kochi: provincialising postcolonial metro-cosmopolitan spatialities	Cultural Geographies	2023	1.78	LITERATURE AND LANGUAGES	Article	Q1
1950	Manjula Raja	Source Location Privacy in Wireless Sensor Networks: What is the Right Choice of Privacy Metric?	Springer's Wireless Networks journal	2023	2.70	CSE	Article	Q2
1951	Karthikeyan	A denoising framework for 3D and 2D imaging techniques based on photon detection statistics	Nature Scientific Reports	2023	4.90	ECE	Article	0
1952	Vimal Babu	Negotiation for Entrepreneurship: Achieving a Successful Outcome	Anthem Press, U.K	2023	0.00	MANAGEMENT	BOOK	0
1953	Ravi Prakash Siddavatam and Dr Dharma Theja Thondepu	Risk Management in Trading with Wheat commodity Futures in India	Neuroquantology	2023	0.45	MANAGEMENT	Article	Q3
1954	Manzoor Hassan Malik, Suvvari Anandaro, Aehsan Ahmad Dar	An Appraisal of India's Comparative Advantage in Information Technology (IT) Exports	Journal of Chinese Economic and Foreign Trade Studies	2023	1.56	ECO/PSY	Article	Q2
1955	Deep raj	An approach to quantify heavy metals and their source apportionment in coal mine soil: a study through PMF model	Environmental Monitoring and Assessment Journal	2023	3.30	EVSE	Article	Q2
1956	L N Patro	Enhanced Ionic Conductivity of Na-excess Na ₃ Zr ₂ Si ₂ PO ₁₂ Solid Electrolyte by Tuning its Elemental Composition and Sintering Temperature	Journal of Materials Science	2023	4.68	PHY	Article	Q1
1957	Sandeep Kumar Verma	Composition and commutator of pseudo-differential operators in the framework of zero-order Mehler–Fock transform domain	The Journal of Analysis	2023	0.80	MATHS	Article	Q3

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1958	Morampudi Mahesh Kumar	Privacy-Preserving Bimodal Authentication System using Fan-Vercauteren Scheme	Optik Journal	2023	2.44	CSE	Article	Q2
1959	Rajesh Ranjan	A Study on Employee Job Satisfaction and its Variables	European Management Journal	2023	1.00	MANAGEMENT	Article	Q3
1960	Mohd Danish Kirmani	Demystifying the green purchasing behaviour of young consumers: Moderating role of green skepticism	Global Scholars of Marketing Science	2023	0.00	MANAGEMENT	Article	0
1961	Rajapandiyan	Surface-Enhanced Raman Spectroscopic Probing in Digital Microfluidics through a Microspray Hole	Analytical Chemistry	2023	8.00	CHE	Article	Q1
1962	Gangireddy Salla	Structural, Dielectric and Energy Storage Enhancement in Lead-Free Ceramic Capacitors through BiMg _{0.5} Ti _{0.5} O ₃ Modification of Ba _{0.7} Sr _{0.3} TiO ₃ .	Journal of Material Science	2024	4.50	PHY	Article	Q1
1963	Mallikarjuna Rao Motapothula	The Potential Benefits, Challenges and Perspectives of Various Methods and Materials Used for Hydrogen Storage	Energy & Fuels	2024	5.30	PHY	Article	Q1
1964	Ranjit Thapa	Restricting Anion Migrations by Atomic Layer Deposited Alumina on Perovskite Nanocrystals while Preserving Structural and Optical Properties	Chemistry of Materials	2024	8.60	PHY	Article	Q1
1965	Chinmaya Kumar Swain	Edge Data Distribution as a Network Steiner Tree Estimation in Edge Computing	Computing Journal	2024	3.70	CSE	Article	Q2
1966	Chinmaya Kumar Swain	Deadline and Energy-Aware Application Module Placement in Fog-Cloud Systems	IEEE Access	2024	3.90	CSE	Article	Q1
1967	Ranjit Thapa	Crystallinity and interfacial Mo–N–C bond engineered MoS ₂ embedded graphitic nitrogen-doped carbon hollow sphere for enhanced HER activity.	International Journal of Hydrogen Energy	2024	7.20	PHY	Article	Q1
1968	Bharadhwaj S	Airline Social Media Recovery Satisfaction: Has COVID changed everything?	Journal of Travel Research	2024	8.90	MANAGEMENT	Article	Q1-ABDC-A*

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1969	Sambit Kumar Mishra	A deep transfer learning model for Green Environment Security Analysis in Smart City.	Journal of King Saud University - Computer and Information Sciences.	2024	6.90	CSE	Article	Q1
1970	Asijit Datta	SPECTRAL LIVES AND STORIES OF THINGS AND PLACES: A SEARCH FOR THE ANGLO-INDIAN FATHER IN GLENN D'CRUZ'S VANITAS.	International Journal of Anglo-Indian Studies	2024	0.00	LIBERAL ARTS	Article	Q4
1971	Vineeth Thomas	From Incumbency to Dominance BJP's Electoral Prowess in Madhya Pradesh.	Economic and Political Weekly (EPW)	2024	0.90	LIBERAL ARTS	Article	ABDC-B
1972	Vinod Kumar G S	Production, stability and properties of ultrafine MgAl ₂ O ₄ (Spinel) particles stabilized Mg-3Ca alloy foams	Journal of Materials Research and Technology	2024	6.40	MECH	Article	Q1
1973	Pardha Saradhi M	Hydrothermal Synthesis of MoS ₂ -Mg (OH) ₂ -BiVO ₄ Ternary Hierarchical Heterostructures for Dye-Sensitized Solar Cell Application	Materials Letters	2024	3.00	CHE	Article	Q2
1974	Kousik Das	Nitrogen and carbon cycling and relationships to radium behavior in porewater and surface water: Insight from a dry year sampling in a hypersaline estuary	journal of Marine Chemistry	2024	3.00	EVSE	Article	Q1
1975	Deep Raj	Microplastics in Indian aquatic systems and its effects on plants, aquatic organisms and humans, and its methods of remediation.	Chemistry and Ecology	2024	2.50	EVSE	Article	Q2
1976	Ranjit Thapa	Fe(TCNQ) ₂ nanorod arrays: An efficient electrocatalyst for electrochemical Ammonia synthesis via nitrate reduction reaction.	Journal of Materials Chemistry A	2024	11.90	PHY	Article	Q1
1977	Ranjit Thapa	Engineering Lithium Nickel Cobalt Manganese Oxides Cathodes: A Computational and Experimental Approach to Bridging Gaps	Chemical Engineering Journal	2024	15.10	PHY	Article	Q1
1978	Ravi Kant Kumar	Enhancing Salient Object Detection with Supervised Learning and Multi-Prior Integration.	Journal of Image and Graphics	2024	0.00	CSE	Article	Q2
1979	Musah Mohammed Saeed	The Effect of Credit, Liquidity and Market Risks on Financial Performance: Evidence from Rural Banks in Ghana	International Journal of Accounting and Finance	2024	0.00	MANAGEMENT	Article	ABDC-C

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1980	Rangabhashiyam S elvasembian	Remediation of Heavy Metals: Sustainable Technologies and Recent Advances	Sustainable Technologies and Recent Advances.	2024	0.00	EVSE	BOOK	0
1981	Ranjit Thapa	Fixing N-Heterocycle Carbene Moiety into the Highly Porous Organic Hollow Nanofiber for Efficient CO2 Conversions: A Complete Experimental and Theoretical Study	ACS Catalysis	2024	12.90	PHY	Article	Q1