

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

SCOPUS/WoS INDEXED RESEARCH PUBLICATIONS 2024(CALENDAR YEAR)

Sl. No.	Name of the Author BMSIT&M	Dept.	Type of Paper	Title of the Paper	Journal Name/Source title/Name of the Conference	Indexed in	ISSN	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	DOI	SJR Rank	SCIE	Engg. Papers	Year
1	Abhishek K L	AI&ML	Conference Paper	Enhancing Feature Selection with PSO RK-Gaussian Algorithm for Cancer	5th International Conference on Circuits, Control, Communication	Scopus	-	-	-	-	519	524	5	0	10.1109/I4C62240.2024.107410594027	-	-	-	2024
2	Abhishek K L	AI&ML	Conference Paper	Enactment of Sales Forecasting Application using Artificial Intelligence	2nd IEEE International Conference on Data Science and Information	Scopus	-	-	-	-	-	-	-	0	10.1109/NMITS2024.10699057	-	-	-	2024
3	Balaraju G	AI&ML	Conference Paper	Heart Disease Prediction Using Classification Techniques of	2nd IEEE International Conference on Networks, Multimedia and	Scopus	-	-	-	-	-	-	-	1	10.1109/ICEC59683.2024.10837455	-	-	-	2024
4	Balaraju G	AI&ML	Conference Paper	Vehicle Security by Facial Recognition Using Convolutional Neural Networks	Emerging Communication	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOIT62457.2024.10941108	-	-	-	2024
5	Balaraju G	AI&ML	Conference Paper	Developing an Application for Managing and Creating Private Keys	2024 Asian Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ICKECS61492.2024.10616690	-	-	-	2024
6	Dr. Anupama H.S	AI&ML	Conference Paper	Adversarial learning for De-Identification of Medical-Records	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	0	10.1504/IJWMC.2024.138773	Q4	NOT	ENG	2024
7	Dr. Archana Bhat	AI&ML	Article	Hop count, ETX and energy selection-based objective function for image	International Journal of Wireless and Mobile Computing	Scopus	17411084	26	4	-	327	341	14	0	10.1109/ICRISST59181.2024.10921742	-	-	-	2024
8	Dr. Archana Bhat	AI&ML	Conference Paper	A Machine Learning Strategy with Hardware Implementation for	2024 International Conference on Recent Innovation in Smart and	Scopus	-	-	-	-	-	-	-	0	10.22266/ijies2024.1231.92	-	-	-	2024
9	Dr. Bharathi M. A.	AI&ML	Article	FLQL-VANET: a Hybrid of Fuzzy Logic and Q-learning Schemes for QoS	International Journal of Intelligent Engineering and Systems	Scopus	2185310X	17	6	-	1268	1280	12	2	10.1007/s11227-023-05712-3	Q3	NOT	ENG	2024
10	Dr. Bharathi M. A.	AI&ML	Article	TAKM-FC: Two-way Authentication with efficient Key Management in Fog	Journal of Supercomputing	Scopus	9208542	80	5	-	6855	6890	35	6	10.12694/scpe.v25i2.2539	Q2	YES	ENGCS	2024
11	Dr. Bharathi M. A.	AI&ML	Article	RADIOGENOMICS IN ONCOLOGY: A COMPREHENSIVE STUDY OF	Scalable Computing	Scopus	18951767	25	2	-	1055	1072	17	0	10.1007/978-981-99-4071-4_16	Q3	NOT	ENGCS	2024
12	Dr. Bharathi M. A.	AI&ML	Conference Paper	A Comparative Study for Early Diagnosis of Alzheimer's Disease Using	Lecture Notes in Networks and Systems	Scopus	23673370	731 LNNS	-	-	191	201	10	0	10.1007/978-981-97-1320-2_9	-	-	-	2024
13	Dr. Bharathi M. A.	AI&ML	Conference Paper	Routing Strategies for Quality of Service Optimization over Vehicular	Lecture Notes in Networks and Systems	Scopus	23673370	945 LNNS	-	-	97	111	14	1	10.1109/CITIT61487.2024.10580390	-	-	-	2024
14	Dr. Bharathi M. A.	AI&ML	Conference Paper	COVID-19 Perspective Diagnosis of Arrhythmia: A Machine Learning-	2024 5th International Conference on Innovative Trends in	Scopus	-	-	-	-	-	-	-	0	10.1109/CITIT61487.2024.10580784	-	-	-	2024
15	Dr. Bharathi M. A.	AI&ML	Conference Paper	YUVA-SQ: A Cognitive Scouting Model for The Beautiful Game	2024 5th International Conference on Innovative Trends in	Scopus	-	-	-	-	-	-	-	0	10.1016/j.procs.2024.04.251	-	-	-	2024
16	Dr. Bharathi M. A.	AI&ML	Conference Paper	Optimizing Semantic Segmentation for Enhanced Football Analytics: A Pixel-	Procedia Computer Science	Scopus	18770509	235	-	-	2662	2673	11	1	10.1109/CONECCT62155.2024.10677192	-	-	-	2024
17	Dr. Bharathi M. A.	AI&ML	Conference Paper	Intelligent Water Quality Assessment of Vartur Lake through Fuzzy Based	Proceedings of CONECT 2024 - 10th IEEE International	Scopus	-	-	-	-	-	-	-	0	10.22266/ijies2024.1231.61	-	-	-	2024
18	Dr. Chandrashekar B Naikodi	AI&ML	Article	Adaptive Inertia Weight with Transient Search Optimization Based	International Journal of Intelligent Engineering and Systems	Scopus	2185310X	17	6	-	804	813	9	0	10.1007/s42979-023-02444-2	Q3	NOT	ENG	2024
19	Dr. Chandrashekar B Naikodi	AI&ML	Article	Balancing of Web Applications Workload Using Hybrid Computing	SN Computer Science	Scopus	2662995X	5	1	127	-	-	-	1	10.1201/9781003395416-18	Q2	NOT	ENGCS	2024
20	Dr. Chandrashekar B Naikodi	AI&ML	Book chapter	Impact of Hybrid [CPU+GPU] HPC Infrastructure on AI/ML Techniques in	AI-Driven Digital Twin and Industry 4.0: A Conceptual	Scopus	-	-	-	-	280	295	15	3	10.1007/978-981-99-7622-5_6	-	-	-	2024
21	Dr. Chandrashekar B Naikodi	AI&ML	Conference Paper	Magnetic Coupling Resonant Wireless Power Transmission	Lecture Notes in Electrical Engineering	Scopus	18761100	1104 LNEE	-	-	69	85	16	1	10.1007/978-981-99-7622-5_6	-	-	-	2024
22	Dr. Kantharaju V	AI&ML	Article	Elliptic Curve Cryptography and Password Based Key Derivation Function with Advanced Encryption	International Journal of Intelligent Engineering and Systems	Scopus	2185310X	17	6	-	814	823	9	1	10.1038/s41598-024-81535-3	Q3	NOT	ENG	2024
23	Dr. Kantharaju V	AI&ML	Article	Machine learning based intrusion detection framework for detecting	Scientific Reports	Scopus	20452322	14	1	30275	-	-	-	2	10.1109/ICKECS61492.2024.10616767	Q1	YES	-	2024
24	Dr. Kantharaju V	AI&ML	Conference Paper	Impact of Hybrid [CPU-GPU] Architecture on Machine Learning-	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSNS62112.2024.10691078	-	-	-	2024
25	Dr. Manoj H M	AI&ML	Conference Paper	Innovative Horizons in Agricultural Technology with TSA Based	2nd IEEE International Conference on Data Science and Network	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSNS62112.2024.10690940	-	-	-	2024
26	Dr. Manoj H M	AI&ML	Conference Paper	PFCM Based Segmentation and TFA Based DCNN Model for Skin Cancer	2nd IEEE International Conference on Data Science and Network	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSNS62112.2024.10691050	-	-	-	2024
27	Dr. Manoj H M	AI&ML	Conference Paper	SINN Based Federated Learning Model for Intrusion Detection with	2nd IEEE International Conference on Data Science and Network	Scopus	-	-	-	-	-	-	-	1	10.1109/ICDSNS62112.2024.10691122	-	-	-	2024
28	Dr. Manoj H M	AI&ML	Conference Paper	Investigation on Digital Forensic Using Graph Based Neural Network with	2nd IEEE International Conference on Data Science and Network	Scopus	-	-	-	-	-	-	-	2	10.1007/s42979-024-03261-x	-	-	-	2024
29	Dr. Niranjanamurthy M	AI&ML	Article	Machine Learning Based Assessment of Elite Football Players Based on	SN Computer Science	Scopus	2662995X	5	8	974	-	-	-	0	10.1007/s42979-024-02698-4	Q2	NOT	ENGCS	2024
30	Dr. Niranjanamurthy M	AI&ML	Article	An Effective Hybrid Model for Fake News Detection in Social Media Using	SN Computer Science	Scopus	2662995X	5	4	346	-	-	-	1	10.1109/ICKECS61492.2024.10616779	Q2	NOT	ENGCS	2024
31	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Fine Tuning Idefic 9b with LORA for Multimodal Medical VQA	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	0	10.1109/ICKECS61492.2024.10617271	-	-	-	2024
32	Dr. Niranjanamurthy M	AI&ML	Conference Paper	A Real-Time Camera-based Motion Sensing Game Tool for Cervical	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	1	10.1109/ICRASFT63057.2024.10895620	-	-	-	2024
33	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Optimizing Power and Data Routing in Wireless Sensor Networks: A Focus on	IEEE International Conference on Recent Advances in Science and	Scopus	-	-	-	-	-	-	-	0	10.1109/ICKECS61492.2024.10617104	-	-	-	2024
34	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Amultistage Approach for Object Detection and Efficient Parsing of	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	0		-	-	-	2024

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35	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Improving Organizational Decision-Making Using Random Forests and Big	2nd IEEE International Conference on IoT, Communication and	Scopus	-	-	-	-	1392	1397	5	0	10.1109/ICICAT62666.2024.10923149	-	-	-	2024
36	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Predictive Analytics for 5G Network Performance Using Bayesian Networks	2024 IEEE International Conference on Communication,	Scopus	-	-	-	-	-	-	-	0	10.1109/ICCSC61609.2024.10763765	-	-	-	2024
37	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Hybrid Neural Networks for Enhanced Image Super-Resolution Using Multi-	2nd IEEE International Conference on IoT, Communication and	Scopus	-	-	-	-	991	995	4	0	10.1109/ICICAT62666.2024.10923112	-	-	-	2024
38	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Boosting Supply Chain Transparency with Blockchain and Smart Contracts	2nd IEEE International Conference on IoT, Communication and	Scopus	-	-	-	-	1351	1355	4	0	10.1109/ICICAT62666.2024.10923137	-	-	-	2024
39	Dr. Niranjanamurthy M	AI&ML	Conference Paper	Blockchain-Driven Compliance Assurance in Supply Chains:	2nd IEEE International Conference on IoT, Communication and	Scopus	-	-	-	-	1329	1333	4	0	10.1109/ICICAT62666.2024.10923428	-	-	-	2024
40	Dr. Pradeep K R	AI&ML	Book chapter	Application of Artificial Intelligence in Resource-Poor Healthcare	AI-Driven Digital Twin and Industrv 4.0: A Conceptual	Scopus	-	-	-	-	156	167	11	0	10.1201/9781003395416-10	-	-	-	2024
41	Dr. Pradeep K R	AI&ML	Conference Paper	Personalized Adaptive Learning Platform Empowered by Artificial	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	1	10.1109/ICKFCS61492.2024.10617075	-	-	-	2024
42	Dr. Pradeep Kumar G M	AI&ML	Conference Paper	Cognition and Identification of COVID-19 from Chest X-Rays for	Proceedings - 2024 International Conference on Expert Clouds and	Scopus	-	-	-	-	638	643	5	0	10.1109/ICOECA62351.2024.00116	-	-	-	2024
43	Dr. Rajesh I S	AI&ML	Conference Paper	Machine Learning Approach for Diagnosis of Schizophrenia Using EEG	Lecture Notes in Electrical Engineering	Scopus	18761100	1232	-	-	147	157	10	0	10.1007/978-981-97-5231-7_13	-	-	-	2024
44	Dr. Rajesh I S	AI&ML	Conference Paper	Automated Identification of Age-Related Macular Degeneration in Color	2024 4th International Conference on Multimedia Processing,	Scopus	-	-	-	-	185	189	4	0	10.1109/MPCIT62449.2024.10892645	-	-	-	2024
45	Dr. Rajesh I S	AI&ML	Conference Paper	Automated Retrieval of Retinal Blood Vessels in Color Fundus Images	2024 4th International Conference on Multimedia Processing,	Scopus	-	-	-	-	190	194	4	0	10.1109/MPCIT62449.2024.10892692	-	-	-	2024
46	Dr. Rajesh I S	AI&ML	Conference Paper	A CNN based deep learning model for detecting P2P Botnets using flow	2nd IEEE International Conference on Networks, Multimedia and	Scopus	-	-	-	-	-	-	-	5	10.1109/NMITCON62075.2024.10698766	-	-	-	2024
47	Dr. Shanmugasundaram M	AI&ML	Article	LORAWAN BASED COALMINERS RESCUE AND HEALTH	ARCHIVES FOR TECHNICAL SCIENCES	WoS	1840-4855	-	31	-	-	-	-	1	10.70102/afits.2024.1631.213	-	NOT	-	2024
48	Dr. Shanmugasundaram M	AI&ML	Article	Human factors engineering simulated analysis in administrative, operational	Heliyon	WoS	24058440	10	10	e30866	-	-	-	4	10.1016/j.heliyon.2024.e30866	Q1	YES	-	2024
49	Dr. Shanmugasundaram M	AI&ML	Article	Role of artificial intelligence (AI) and machine learning (ML) in the corrosion	Materials Protection	Scopus	3519465	65	3	-	473	480	7	1	10.62638/ZasMat1192	Q4	NOT	-	2024
50	Sanjay M Belgaonkar	AI&ML	Conference Paper	Secure Automated Smart Home	International Conference on Electrical Engineering, Computer	Scopus	2407439X	-	-	-	615	620	5	0	10.1109/EECS613442.2024.10776090	-	-	-	2024
51	Sanjay M Belgaonkar	AI&ML	Conference Paper	Comparative Analysis of Sparse and Conventional Channel Estimation	4th IEEE International Conference on Mobile Networks and Wireless	Scopus	-	-	-	-	-	-	-	0	10.1109/ICMWN63764.2024.10871954	-	-	-	2024
52	Shruthi S	AI&ML	Conference Paper	Dynamic Trust Management in IoT Networks using Reputation-Based	International Conference on Distributed Systems, Computer	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSCNC62492.2024.10939325	-	-	-	2024
53	Josephraj A	AI&ML(S)	Article	Cell Cycle Complexity: Exploring the Structure of Persistent Subsystems in	Biomedicines	WoS	22279059	12	10	2334	-	-	-	0	10.3390/biomedicines12102334	Q1	YES	-	2024
54	Rahul B	AI&ML(S)	Conference Paper	Bayesian Belief Network Analysis for SPAD System in Railways	2024 4th International Conference on Multimedia Processing,	Scopus	-	-	-	-	195	200	5	0	10.1109/MPCIT62449.2024.10892776	-	-	-	2024
55	Dr. Bincy Rose Vergis	CHEM	Article	Corrosion mitigation of mild steel by dimethylol propionic acid: an	Canadian Metallurgical Quarterly	Scopus	84433	-	-	-	-	-	-	0	10.1080/00084433.2024.2435108	Q2	YES	ENG	2024
56	Dr. Bincy Rose Vergis	CHEM	Article	Development of a sustainable and disposable modified Bi-CdFe2O4	Scientific Reports	WoS	20452322	14	1	26460	-	-	-	5	10.1038/s41598-024-77286-w	Q1	YES	-	2024
57	Dr. Jeevan Chakravarthy A S	CHEM	Article	Biological evaluation of some novel 1,3-bis substituted-2-isopropylamidines by	New Journal of Chemistry	Scopus	11440546	48	36	-	15978	15988	10	1	10.1039/d4nj03384a	Q2	YES	ENGCE	2024
58	Dr. Jeevan Chakravarthy A S	CHEM	Article	Structure elucidation, DFT and IRI computational investigations of a	Journal of Molecular Structure	Scopus	222860	1299	-	137048	-	-	-	8	10.1016/j.molstruc.2023.137048	Q2	YES	-	2024
59	Dr. Jyothi C. Abbar	CHEM	Article	Electrochemical Sensing of Phenylbutazone using Multi-Walled	ECS Advances	Scopus	27542734	3	2	26501	-	-	-	0	10.1149/2754-2734/ad43ff	Q3	NOT	-	2024
60	Dr. K. Sureshkumar	CHEM	Book chapter	Nanomaterials-based electroanalytical techniques for the identification of	Nanomaterials in Environmental Analysis	Scopus	-	-	-	-	129	138	9	0	10.1016/B978-0-12-820643-0.00009-2	-	-	-	2024
61	Dr. K. Sureshkumar	CHEM	Book chapter	Comparative analysis of fluorescent carbon nanoparticles and fluorescent	Fluorescent Carbon Nanoparticles: Fundamentals and Applications	Scopus	-	-	-	-	723	765	42	0	10.1016/B978-0-443-13591-0.00008-5	-	-	-	2024
62	Dr. K. Sureshkumar	CHEM	Book chapter	Green Iron Nanoparticles for Nanoremediation	Sustainable Nanoremediation: Modern Technologies for a Clean	Scopus	-	-	-	-	411	423	12	0	-	-	-	-	2024
63	Dr. Ramkarishnappa T	CHEM	Article	Green-Synthesized Sm3+-Doped ZnO Nanoparticles for Multifunctional	Advances in Materials Science and Engineering	Scopus	16878434	2024	-	3618390	-	-	-	4	10.1155/2024/3618390	Q2	NOT	ENG	2024
64	Dr. Ramkarishnappa T	CHEM	Article	Synthesis and characterization of hydrothermally derived cerium-doped	Bulletin of Materials Science	WoS	2504707	47	1	34	-	-	-	2	10.1007/s12034-023-03112-0	Q2	YES	ENG	2024
65	Dr. Ramkarishnappa T	CHEM	Article	RSM-BBD optimization approach for degradation and electrochemical	Inorganic and Nano-Metal Chemistry	Scopus	24701556	54	11	-	1112	1126	14	4	10.1080/24701556.2023.2165685	Q3	YES	-	2024
66	Dr. Ramkarishnappa T	CHEM	Article	Raphanus sativus mediated Gd doped copper oxide for the sensitive	Inorganic Chemistry Communications	WoS	13877003	161	-	112118	-	-	-	2	10.1016/j.inoche.2024.112118	Q1	YES	-	2024
67	Dr. Ramkarishnappa T	CHEM	Article	Nickel oxy hydroxide impregnated glassy carbon spheres composite	Inorganic Chemistry Communications	WoS	13877003	164	-	112377	-	-	-	0	10.1016/j.inoche.2024.112377	Q1	YES	-	2024
68	Dr. Ramkarishnappa T	CHEM	Article	Synthesis of heterojunction nanocomposites	Inorganic Chemistry Communications	WoS	13877003	162	-	112126	-	-	-	6	10.1016/j.inoche.2024.112126	Q1	YES	-	2024

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69	Dr. Ramkarishnappa T	CHEM	Article	Eco-friendly synthesis of novel magnesium oxide nanomaterials for	Next Materials	WoS	29498228	4	-	100193	-	-	-	4	10.1016/j.nymate.2024.100193	Q1	NOT	ENG	2024
70	Dr. Ramkarishnappa T	CHEM	Article	Blackberry gel-assisted combustion modified MgO: Sm ³⁺ nanoparticles for	Results in Chemistry	WoS	22117156	7	-	101417	-	-	-	3	10.1016/j.rechem.2024.101417	Q2	NOT	-	2024
71	Dr. Udayabhanu	CHEM	Article	CaSnO ₃ nanorod-decorated Bi ₂ WO ₆ nanosheets as a stable heterojunction	New Journal of Chemistry	WoS	11440546	48	33	-	14819	14833	14	4	10.1039/d4nj01286k	Q2	YES	ENGCE	2024
72	Dr. Udayabhanu	CHEM	Article	Green synthesis of Ag-ZnFe ₂ O ₄ @graphene nanocomposite	Optical Materials	Scopus	9253467	147	-	114704	-	-	-	9	10.1016/j.optmat.2023.114704	Q1	YES	ENG	2024
73	Archana K	CIV	Conference Paper	Study on Development of FRC and Its Application in Sluice Gate	Lecture Notes in Civil Engineering	Scopus	23662557	455	-	-	523	542	19	0	10.1007/978-981-99-9502-8_45	-	-	-	2024
74	Dr. Chandrashekarappa Agasnalli	CIV	Article	Gold Mineralisation and their Lithological Controls at Nagavi Area,	Journal of Mines, Metals and Fuels	Scopus	222755	72	8	-	783	791	8	0	10.18311/jmmf/2024/44558	Q4	NOT	-	2024
75	Dr. Deepak M S	CIV	Conference Paper	Optimization of Cold-Formed Steel Perforated Sections Subjected to	Sustainable Civil Infrastructures	Scopus	23663405	-	-	-	343	361	18	1	10.1007/978-3-031-72527-2_27	-	-	-	2024
76	Dr. G Aruna	CIV	Article	Influence of Carbon Nanotubes as an additive on fresh mechanical	Revista Materia	WoS	15177076	29	4	e20240700	-	-	-	0	10.1590/1517-7076-RMAT-2024-0700	Q3	NOT	-	2024
77	Dr. G Aruna	CIV	Conference Paper	Experimental investigation on cold-formed steel channel beams with	AIP Conference Proceedings	Scopus	0094243X	3146	1	90001	-	-	-	0	10.1063/5.0224959	-	-	-	2024
78	Dr. G Aruna	CIV	Conference Paper	Strength assessment of unistone concrete paver formed with partial	AIP Conference Proceedings	Scopus	0094243X	3146	1	50006	-	-	-	1	10.1063/5.0224934	-	-	-	2024
79	Dr. Rajesh Gopinath	CIV	Article	RELATIVE ANALYSIS FOR CARBON SEQUESTRATION POTENTIAL OF	CIVIL AND ENVIRONMENTAL ENGINEERING REPORTS	WoS	2080-5187	34	2	-	-	-	-	0	10.59440/ceer/189915ResearchArticle	-	NOT	-	2024
80	Dr. Rajkumara H N	CIV	Article	Evaluation of optimal route selection for public transport network routes on	Engineering Reports	Scopus	25778196	6	6	e12794	-	-	-	4	10.1002/eng2.12794	Q2	NOT	ENG	2024
81	Dr. Rajkumara H N	CIV	Conference Paper	Analysis of Urbanization-Induced Flooding in the Koramangala-	Lecture Notes in Civil Engineering	Scopus	23662557	459	-	-	497	507	10	2	10.1007/978-981-97-0072-1_43	-	-	-	2024
82	Dr. Vinod B R	CIV	Book chapter	An overview of the use of polymeric nanofibers in stabilized mud blocks	Innovations and Applications of Fiber-Reinforced Concrete	Scopus	-	-	-	-	81	96	15	0	-	-	-	-	2024
83	Dr. Vinod B R	CIV	Book chapter	Removing Algae and Moss Growth on Compressed Stabilized Earth Block	Laser-Assisted Machining: Processes and Applications	Scopus	-	-	-	-	69	86	17	0	10.1002/9781394214655.ch6	-	-	-	2024
84	Dr. Vinod B R	CIV	Book chapter	A review on the effective usage of aramid fibers for interlocking	Innovations and Applications of Fiber-Reinforced Concrete	Scopus	-	-	-	-	97	120	23	0	-	-	-	-	2024
85	Dr. Vinod B R	CIV	Book chapter	A Review of the Applications of the Laser Crack Measurement for White	Laser-Assisted Machining: Processes and Applications	Scopus	-	-	-	-	129	145	16	0	10.1002/9781394214655.ch9	-	-	-	2024
86	Dr. Vinod B R	CIV	Book chapter	A Review of the Effects of Laser Cleaning on the Development of	Laser-Assisted Machining: Processes and Applications	Scopus	-	-	-	-	87	113	26	1	10.1002/9781394214655.ch7	-	-	-	2024
87	Dr. Vinod B R	CIV	Conference Paper	Effect of Bagasse Ash and Ferric Chloride on Modification of Soil	Lecture Notes in Civil Engineering	Scopus	23662557	529 LNCE	-	-	421	431	10	0	10.1007/978-981-97-4852-5_33	-	-	-	2024
88	Dr. Vinod B R	CIV	Conference Paper	Assessment of the Carbon Footprint of Green Concrete Liners in Landfill	Lecture Notes in Civil Engineering	Scopus	23662557	464	-	-	253	265	12	0	10.1007/978-981-97-0910-6_21	-	-	-	2024
89	Shobha R	CIV	Book chapter	Pineapple fiber as an efficient thermal insulator compared to other insulating	Innovations and Applications of Fiber-Reinforced Concrete	Scopus	-	-	-	-	135	154	19	0	-	-	-	-	2024
90	Ambika G.N	CSE	Article	Mathematics for 2D face recognition from real time image data set using	Bulletin of Electrical Engineering and Informatics	Scopus	20893191	13	2	-	1228	1237	9	2	10.11591/eei.v13i2.5424	Q3	NOT	ENG	2024
91	Dr. Anjan K Koundinya	CSE	Conference Paper	2-D Information Encoding for Lattice-Based Encryption Scheme using	2024 IEEE 9th International Conference for Convergence in Artificial Intelligence, Blockchain, Computing and Security -	Scopus	-	-	-	-	-	-	-	1	10.1109/I2CT61223.2024.10544012	-	-	-	2024
92	Dr. Anjan K Koundinya	CSE	Conference Paper	Early recognition of Alzheimer's disease using machine learning	2024 IEEE 9th International Conference for Convergence in Artificial Intelligence, Blockchain, Computing and Security -	Scopus	-	1	-	-	402	406	4	0	10.1201/9781003393580-61	-	-	-	2024
93	Dr. Anjan K Koundinya	CSE	Conference Paper	Data Poisoning Attacks in Cognitive Computing	2024 IEEE 9th International Conference for Convergence in Artificial Intelligence, Blockchain, Computing and Security -	Scopus	-	-	-	-	-	-	-	1	10.1109/I2CT61223.2024.10544345	-	-	-	2024
94	Dr. Anjan K Koundinya	CSE	Conference Paper	A Cognitive Comparative Analysis of Geometric Shape-Based Cryptosystem	Lecture Notes in Networks and Systems	Scopus	23673370	868	-	-	51	62	11	1	10.1007/978-981-99-9037-5_5	-	-	-	2024
95	Dr. Archana R A	CSE	Conference Paper	Bone Tumour Detection and Classification Using Deep Learning	2nd IEEE International Conference on Networks, Multimedia and	Scopus	-	-	-	-	-	-	-	0	10.1109/NMICON62075.2024.10699180	-	-	-	2024
96	Dr. Arunakumari B N	CSE	Conference Paper	Optimizing Urban Transportation Using Big Data and Reinforcement	2024 15th International Conference on Computing	Scopus	-	-	-	-	-	-	-	0	10.1109/ICCCNT61001.2024.10724243	-	-	-	2024
97	Dr. Arunakumari B N	CSE	Conference Paper	Efficient Similarity Search Algorithms for Large Datasets	2024 15th International Conference on Computing	Scopus	-	-	-	-	-	-	-	0	10.1109/ICCCNT61001.2024.10724782	-	-	-	2024
98	Dr. Arunakumari B N	CSE	Conference Paper	A Simplified Hasse Diagram for Visualizing Large Datasets	Lecture Notes in Networks and Systems	Scopus	23673370	997 LNNS	-	-	487	499	12	0	10.1007/978-981-97-3242-5_33	-	-	-	2024
99	Dr. Arunakumari B N	CSE	Conference Paper	Optimizing Resource Management in Hadoop YARN for Efficient Allocation,	2024 15th International Conference on Computing	Scopus	-	-	-	-	-	-	-	0	10.1109/ICCCNT61001.2024.10725246	-	-	-	2024
100	Dr. Arunakumari B N	CSE	Conference Paper	Unbreakable Passwords: Fortifying Cryptographic Security with	Lecture Notes in Networks and Systems	Scopus	23673370	997 LNNS	-	-	475	485	10	1	10.1007/978-981-97-3242-5_32	-	-	-	2024
101	Dr. Arunakumari B N	CSE	Conference Paper	Realtime Object Distance Measurement Using Stereo Vision	Lecture Notes in Electrical Engineering	Scopus	18761100	1053 LNEE	-	-	9	19	10	0	10.1007/978-981-99-3481-2_2	-	-	-	2024
102	Dr. Arunkumar B R	CSE	Article	A Novel Method of Secured Data Distribution Using Sharding Zkp and	Cryptography	WoS	2410387X	8	3	39	-	-	-	1	10.3390/cryptography8030039	Q2	NOT	ENGCS	2024

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103	Dr. Bharathi R	CSE	Conference Paper	Design and Implementation of UAV-Assisted Communication in Remote	15th International Conference on Advances in Computing, Control, International Journal of Intelligent Systems Technologies and	Scopus	-	1	-	-	228	237	9	0	10.1504/IJISTA.2024.136526	-	-	-	2024
104	Dr. Bhuvaneshwari C M	CSE	Article	Design and development of political rider competitive swarm optimiser	Open Agriculture Journal	Scopus	17408865	22	1	-	77	104	27	0	10.2174/0118743315331264240917073431	Q4	NOT	ENGCS	2024
105	Dr. Dhanalakshmi B K	CSE	Article	Perceptual Pigeon Galvanized Optimization of Multi-objeective CNN	SN Computer Science	Scopus	18743315	18	-	e1874331533126	-	-	-	1	10.1007/s42979-024-03505-w	Q3	NOT	-	2024
106	Dr. Dhanalakshmi B K	CSE	Article	An Explorative Cross Sectional Comprehensive Survey on Quantum	International Journal of Electrical and Computer Engineering	Scopus	2662995X	5	8	1130	-	-	-	1	10.11591/ijece.v14i5.pp5543-5553	Q2	NOT	ENGCS	2024
107	Dr. Durga Bhavani A	CSE	Article	Conflict-driven learning scheme for multi-agent based intrusion detection	Lecture Notes in Networks and Systems	Scopus	20888708	14	5	-	5543	5553	10	1	10.1007/978-3-031-53549-9_18	Q3	NOT	ENG	2024
108	Dr. Durga Bhavani A	CSE	Conference Paper	A Novel Approach of Intrusion Detection System for IoT Against	International Conference on Distributed Systems, Computer	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSCNC62492.2024.10939775	-	-	-	2024
109	Dr. Durga Bhavani A	CSE	Conference Paper	Adaptive Defense Mechanisms Against Zero-Day Attacks in Wireless	Thermal Science and Engineering Progress	Scopus	-	-	-	-	-	-	-	0	10.1016/j.tsep.2024.103055	-	-	-	2024
110	Dr. Gerard Deepak	CSE	Article	Thermodynamic analysis of a novel concentrated solar power plant with	Thermal Science and Engineering Progress	WoS	24519049	56	-	103055	-	-	-	3	10.1016/j.tsep.2024.103098	Q1	YES	ENGCE	2024
111	Dr. Gerard Deepak	CSE	Article	Thermodynamic modeling and AI-enhanced optimization of a novel tri-	Thermal Science and Engineering Progress	WoS	24519049	56	-	103098	-	-	-	3	10.1016/j.tsep.2024.102945	Q1	YES	ENGCE	2024
112	Dr. Gerard Deepak	CSE	Article	AI-enhanced thermal modeling for integrated process-product-system	Thermal Science and Engineering Progress	WoS	24519049	55	-	102945	-	-	-	1	10.1007/s11277-024-11138-8	Q1	YES	ENGCE	2024
113	Dr. Gerard Deepak	CSE	Article	Enhancing Security and Privacy in Small Drone Networks Using 6G-IOT	Wireless Personal Communications	WoS	9296212	-	-	-	-	-	-	2	10.1007/978-3-031-64779-6_5	Q2	YES	ENG	2024
114	Dr. Gerard Deepak	CSE	Conference Paper	TESA: Tagging of Educational Videos Using Semantics Oriented Artificial	Lecture Notes in Networks and Systems	Scopus	23673370	1049 LNNS	-	-	44	53	9	0	10.1007/978-3-031-64779-6_6	-	-	-	2024
115	Dr. Gerard Deepak	CSE	Conference Paper	SISR: Semantically Inclined Strategic Learning Model for Software	Lecture Notes in Networks and Systems	Scopus	23673370	1049 LNNS	-	-	54	63	9	0	10.1007/978-3-031-64779-6_6	-	-	-	2024
116	Dr. Gerard Deepak	CSE	Conference Paper	SGKPS: A Semantic AI-Driven Strategy for Knowledge Graph	CEUR Workshop Proceedings	Scopus	16130073	3940	-	-	44	58	14	0	10.1007/978-3-031-64779-6_33	-	-	-	2024
117	Dr. Gerard Deepak	CSE	Conference Paper	VTKHI: Video Tagging Framework Using Knowledge-Driven Hybrid	CEUR Workshop Proceedings	Scopus	16130073	3952	-	-	26	38	12	0	10.1007/978-3-031-64779-6_25	-	-	-	2024
118	Dr. Gerard Deepak	CSE	Conference Paper	SSCKC: Strategic framework for Semantics Driven Classification and	CEUR Workshop Proceedings	Scopus	16130073	3940	-	-	81	91	10	0	10.1007/978-3-031-64779-6_2	-	-	-	2024
119	Dr. Gerard Deepak	CSE	Conference Paper	OGGPS: An Automatic Intelligence Driven Approach for Ontology	Lecture Notes in Networks and Systems	Scopus	23673370	1049 LNNS	-	-	264	272	8	0	10.1007/978-3-031-64779-6_33	-	-	-	2024
120	Dr. Gerard Deepak	CSE	Conference Paper	SOTW: Semantics Oriented Tagging of Web Pages	Lecture Notes in Networks and Systems	Scopus	23673370	1049 LNNS	-	-	13	22	9	0	10.1007/978-3-031-64779-6_33	-	-	-	2024
121	Dr. Gerard Deepak	CSE	Conference Paper	MetaReq: A Metadata Driven Strategic Semantics Oriented Model	Lecture Notes in Networks and Systems	Scopus	23673370	1049 LNNS	-	-	343	352	9	0	10.1007/978-3-031-64779-6_33	-	-	-	2024
122	Dr. Gerard Deepak	CSE	Conference Paper	LELDR: Learning Encompassed Strategic Framework for Legal	CEUR Workshop Proceedings	Scopus	16130073	3952	-	-	1	13	12	0	10.1007/978-3-031-64779-6_33	-	-	-	2024
123	Dr. Hemamalini B H	CSE	Conference Paper	Streamlined Shopping Experience with Futuristic Automated Billing -	15th International Conference on Advances in Computing, Control, International Journal of Machine Learning and Cybernetics	Scopus	-	1	-	-	1855	1860	5	0	10.1007/s13042-024-02184-6	-	-	-	2024
124	Dr. Jai Arul Jose G	CSE	Article	Aspect based hotel recommendation system using dilated multichannel	International Journal of Machine Learning and Cybernetics	WoS	18688071	15	11	-	4867	4886	19	1	10.24996/ijms.2024.65.10.35	Q2	YES	ENGCS	2024
125	Dr. Jai Arul Jose G	CSE	Article	Quality Assessment of South Indian Cherrv Tomatoes Based on Deep and	Iraqi Journal of Science	Scopus	672904	65	10	-	5754	5769	15	0	10.1007/s42979-024-03433-9	Q3	NOT	ENGCS	2024
126	Dr. Ravi Hosur	CSE	Article	Triangular Mesh and Neural Network for Object Search Based Cluster	SN Computer Science	Scopus	2662995X	5	8	1171	-	-	-	0	10.1080/08839514.2024.2429185	Q2	NOT	ENGCS	2024
127	Dr. Sanjay H A	CSE	Article	Save A Life Maps-Traffic Clearance System for Emergency Services	Applied Artificial Intelligence	WoS	8839514	38	1	2429185	-	-	-	0	10.1007/s42979-023-02398-5	Q2	NOT	ENGCS	2024
128	Dr. Satish Kumar T	CSE	Article	Medicinal Plant Identification in Real-Time Using Deep Learning Model	SN Computer Science	Scopus	2662995X	5	1	73	-	-	-	21	10.1201/9781003433293-4	Q2	NOT	ENGCS	2024
129	Dr. Satish Kumar T	CSE	Book	Reliable and Intelligent Optimization in Multi-Layered Cloud Computing	Reliable and Intelligent Optimization in Multi-Layered	Scopus	-	-	-	-	1	224	223	0	10.1201/9781003433293-6	-	-	-	2024
130	Dr. Satish Kumar T	CSE	Book chapter	Secured Transactions in Storage Systems for RealTime Blockchain	Reliable and Intelligent Optimization in Multi-Layered	Scopus	-	-	-	-	136	148	12	0	10.1201/9781003433293-2	-	-	-	2024
131	Dr. Satish Kumar T	CSE	Book chapter	An Energy-Aware Optimization Model Using a Hybrid Approach	Reliable and Intelligent Optimization in Multi-Layered	Scopus	-	-	-	-	47	66	19	0	10.1201/9781003433293-2	-	-	-	2024
132	Dr. Satish Kumar T	CSE	Book chapter	Asynchronous Checkpoint/Restart Fault Tolerant Model for Cloud	Reliable and Intelligent Optimization in Multi-Layered	Scopus	-	-	-	-	102	121	19	1	10.1201/9781003433293-2	-	-	-	2024
133	Dr. Satish Kumar T	CSE	Book chapter	Improving QoS and Resource Efficiency in the Cloud Using Neural	Reliable and Intelligent Optimization in Multi-Layered	Scopus	-	-	-	-	14	32	18	0	10.22247/ijcna/2024/54	-	-	-	2024
134	Dr. Shankar R	CSE	Article	Enhancing Secured Data Sharing in Mobile Cloud Environments Using Self-	International Journal of Computer Networks and Applications	Scopus	23950455	11	6	-	896	914	18	0	10.1007/s42979-023-02367-y	Q3	NOT	ENGCS	2024
135	Dr. Shankar R	CSE	Article	Parametrized Optimization Based on an Investigation of Musical Similarities	SN Computer Science	Scopus	2662995X	5	1	78	-	-	-	0	10.1109/ICCCNT61001.2024.10723333	Q2	NOT	ENGCS	2024
136	Dr. Shankar R	CSE	Conference Paper	Comparative study of LSTM and Ensemble models for Hindi text	2024 15th International Conference on Computing	Scopus	-	-	-	-	-	-	-	0		-	-	-	2024

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137	Dr. Usha B A	CSE	Article	Learning methodologies towards leveraging security resiliency in	IAES International Journal of Artificial Intelligence	Scopus	20894872	13	3	-	2490	2497	7	0	10.11591/ijai.v13.i3.pp2490-2497	Q2	NOT	ENG	2024
138	Dr. Usha B A	CSE	Conference Paper	Secure Decentralized File Sharing	4th IEEE International Conference on Mobile Networks and Wireless	Scopus	-	-	-	-	-	-	-	0	10.1109/ICMNCW.63764.2024.10872313	-	-	-	2024
139	Dr. Usha B A	CSE	Conference Paper	Empowering Consumers and Sustainability: A Global Review of Quadratic Opposition Learning with Water Strider Algorithm Based Energy	International Conference on Distributed Systems, Computer Engineering and Systems	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSCNC.62492.2024.10939830	-	-	-	2024
140	Dr. Vidya R Pai	CSE	Article	Software defined network-based controller system in intelligent	IAES International Journal of Artificial Intelligence	Scopus	2185310X	17	6	-	867	879	12	0	10.22266/ijies.2024.1231.66	Q3	NOT	ENG	2024
141	Mari Krithima A	CSE	Article	Applying Multi-Layer Perceptrons (MLP) for Demand Forecasting in	2nd IEEE International Conference on IoT, Communication and	Scopus	-	-	-	-	1292	1297	5	0	10.1109/ICAT.61638.2024.10690830	Q2	NOT	ENG	2024
142	Yoga Durgadevi Goli	CSE	Conference Paper	Algorithmic Vision in Movies: RBM vs. Autoencoder for Movie Recognition	2nd IEEE International Conference on Advances in Information	Scopus	-	-	-	-	-	-	-	0	10.1109/ICAT.61638.2024.10690830	-	-	-	2024
143	Ashneel I	CSE(S)	Conference Paper	Efficient Patch-Wise Crop Detection Algorithm for UAV-Generated	Applications of Computer Vision and Drone Technology in	Scopus	-	-	-	-	245	269	24	0	10.1007/978-981-99-8684-2_14	-	-	-	2024
144	Poorvik D	CSE(S)	Book chapter	Sign Language Translation using Singeshot Mobilenet V2	2nd IEEE International Conference on Networks, Multimedia and	Scopus	-	-	-	-	-	-	-	1	10.1109/NMTC.62075.2024.10699058	-	-	-	2024
145	Asha G. Hagargund	ECE	Conference Paper	State-of-Charge approximation using Coulomb Counting for Lithium Ion	Proceedings of IEEE International Conference on Vehicular	Scopus	-	-	-	-	-	-	-	1	10.1109/NMTC.62075.2024.10699160	-	-	-	2024
146	Asha G. Hagargund	ECE	Conference Paper	Implementation and performance comparison of queuing disciplines for Prediction of cervical cancer with	2nd IEEE International Conference on Networks, Multimedia and	Scopus	-	-	-	-	-	-	-	0	10.4018/979-8-3693-7452-8.ch013	-	-	-	2024
147	Chandra Prabha R	ECE	Book chapter	application of machine learning models	AI Healthcare Applications and Security, Ethical, and Legal	Scopus	-	-	-	-	211	221	10	0	10.4018/979-8-3693-7452-8.ch013	-	-	-	2024
148	Chandra Prabha R	ECE	Conference Paper	Radiological Analysis with CNN for Respiratory Diseases	2024 4th International Conference on Multimedia Processing,	Scopus	-	-	-	-	321	326	5	0	10.1109/MPCT.62449.2024.10892702	-	-	-	2024
149	Dr. Ambika R	ECE	Article	Energy Optimized Cluster Head Selection Based on Multi-Objective	International Journal of Intelligent Engineering and Systems	Scopus	2185310X	17	1	-	383	392	9	2	10.22266/ijies.2024.0229.34	Q3	NOT	ENG	2024
150	Dr. Anil Kumar D	ECE	Article	Effects of Nano-Dome and Nano-Cone Anti-reflective Coating Arrays in	Journal of Electronic Materials	WoS	3615235	53	9	-	5403	5410	7	0	10.1007/s11664-024-11278-4	Q2	YES	ENG	2024
151	Dr. Anil Kumar D	ECE	Book chapter	Integrating 5G and IoT technologies in developing smart city communication	Blockchain-Based Solutions for Accessibility in Smart Cities	Scopus	-	-	-	-	147	170	23	12	10.4018/979-8-3693-3402-7.ch006	-	-	-	2024
152	Dr. Anil Kumar D	ECE	Conference Paper	SAFEQUEST Secure Advanced Field Evaluation and Quick Emergencv	15th International Conference on Advances in Computing, Control,	Scopus	-	2	-	-	5837	5849	12	0	10.1007/978-981-99-8684-2_14	-	-	-	2024
153	Dr. Anil Kumar D	ECE	Conference Paper	Image Enhancement and Parameter Evaluation Schemes: A Review	15th International Conference on Advances in Computing, Control, and Telecommunication	Scopus	-	2	-	-	6532	6534	2	0	10.1007/978-981-99-8684-2_14	-	-	-	2024
154	Dr. Anitha V R	ECE	Conference Paper	Design and Analysis of Rectangular Microcantilever based Sensor with	Proceedings of the 5th International Conference on Smart	Scopus	-	-	-	-	2052	2056	4	0	10.1109/ICOSEC.61587.2024.10722299	-	-	-	2024
155	Dr. Anna Merine George	ECE	Conference Paper	EV Speed Tracking Using the Regression-Based Supervised Machine	2024 1st International Conference for Women in Computing,	Scopus	-	-	-	-	-	-	-	0	10.1109/InCoWoCo.64194.2024.10863217	-	-	-	2024
156	Dr. Asha K	ECE	Article	Modeling of surface plasmon resonance ARROW waveguide and its	Microsystem Technologies	WoS	9467076	30	2	-	209	219	10	1	10.1007/s00542-023-05586-8	Q3	NOT	ENG	2024
157	Dr. Dankan Gowda V	ECE	Article	Comparative Analysis and Performance Evaluation of Dual Active	International Journal of Electrical and Electronics Research	Scopus	2347470X	12	3	-	1018	1028	10	0	10.37391/IJEER.120336	Q4	NOT	ENG	2024
158	Dr. Dankan Gowda V	ECE	Article	Novel approaches to biometric security using enhanced session keys and	Journal of Discrete Mathematical Sciences and Cryptography	WoS	9720529	27	2	-	477	488	11	5	10.47974/JDMSC-1884	Q3	NOT	-	2024
159	Dr. Dankan Gowda V	ECE	Article	Securing digital authentication with cryptographic innovations in intrinsic	Journal of Discrete Mathematical Sciences and Cryptography	WoS	9720529	27	2	-	317	328	11	12	10.47974/JDMSC-1885	Q3	NOT	-	2024
160	Dr. Dankan Gowda V	ECE	Article	Cryptographic image-based data security strategies in wireless sensor	Journal of Discrete Mathematical Sciences and Cryptography	WoS	9720529	27	2	-	293	304	11	4	10.47974/JDMSC-1883	Q3	NOT	-	2024
161	Dr. Dankan Gowda V	ECE	Article	Mathematical framework for real-time data processing in edge computing :	JOURNAL OF STATISTICS AND MANAGEMENT SYSTEMS	WoS	0972-0510	27	3	-	-	-	-	0	10.47974/JSMS-1281	-	NOT	-	2024
162	Dr. Dankan Gowda V	ECE	Article	Mathematical enhancement of unsupervised machine learning	JOURNAL OF STATISTICS AND MANAGEMENT SYSTEMS	WoS	0972-0510	27	2	SI	-	-	-	0	10.47974/JSMS-1282	-	NOT	-	2024
163	Dr. Dankan Gowda V	ECE	Article	Modulated advancements in semiconductor-based nanomaterials	Nanotechnology for Environmental Engineering	Scopus	23656379	9	4	-	525	537	12	5	10.1007/s41204-024-00371-v	Q2	NOT	ENGCE	2024
164	Dr. Dankan Gowda V	ECE	Article	Synergistic applications of nanostructured boron nitride in	Nanotechnology for Environmental Engineering	Scopus	23656379	9	2	-	179	188	9	5	10.1007/s41204-024-00367-8	Q2	NOT	ENGCE	2024
165	Dr. Dankan Gowda V	ECE	Article	Mathematical analysis of wavelet-based multi-image compression in	Journal of Discrete Mathematical Sciences and Cryptography	WoS	9720529	27	2B	-	675	687	12	4	10.47974/JDMSC-1912	Q3	NOT	-	2024
166	Dr. Dankan Gowda V	ECE	Book chapter	Quantum cryptography and machine learning: Enhancing security in AI	Advancing Cyber Security Through Quantum Cryptography	Scopus	-	-	-	-	137	174	37	1	10.4018/979-8-3693-5961-7.ch006	-	-	-	2024
167	Dr. Dankan Gowda V	ECE	Book chapter	Quantum cryptography and healthcare security: Safeguarding patient data in	Advancing Cyber Security Through Quantum Cryptography	Scopus	-	-	-	-	197	230	33	0	10.4018/979-8-3693-5961-7.ch008	-	-	-	2024
168	Dr. Dankan Gowda V	ECE	Book chapter	Advancing digital forensics education with generative AI for sustainable	Integrating Generative AI in Education to Achieve Sustainable	Scopus	-	-	-	-	221	240	19	0	10.4018/979-8-3693-2440-0.ch012	-	-	-	2024
169	Dr. Dankan Gowda V	ECE	Book chapter	Introduction to quantum cryptography fundamentals and applications	Advancing Cyber Security Through Quantum Cryptography	Scopus	-	-	-	-	1	30	29	0	10.4018/979-8-3693-5961-7.ch001	-	-	-	2024

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171	Dr. Dankan Gowda V	ECE	Book chapter	Advancing drone communication frameworks with blockchain in	Drone Applications for Industry 5.0	Scopus	-	-	-	-	111	129	18	1	10.4018/979-8-3693-2093-8.ch008	-	-	-	2024
172	Dr. Dankan Gowda V	ECE	Book chapter	Innovative horizons in drone technology for construction during	Drone Applications for Industry 5.0	Scopus	-	-	-	-	190	203	13	1	10.4018/979-8-3693-2093-8.ch011	-	-	-	2024
173	Dr. Dankan Gowda V	ECE	Book chapter	Challenges and innovations in yolo- based drone detection for the industry	Drone Applications for Industry 5.0	Scopus	-	-	-	-	59	74	15	0	10.4018/979-8-3693-2093-8.ch005	-	-	-	2024
174	Dr. Dankan Gowda V	ECE	Book chapter	Digital evidence collection and preservation in computer network	Handbook of Research on Innovative Approaches to	Scopus	-	-	-	-	42	62	20	2	10.4018/979-8-3693-0807-3.ch003	-	-	-	2024
175	Dr. Dankan Gowda V	ECE	Book chapter	Introduction to modern cryptography and machine learning	Innovative Machine Learning Applications for Cryptography	Scopus	-	-	-	-	1	26	25	2	10.4018/9798369316429.ch001	-	-	-	2024
176	Dr. Dankan Gowda V	ECE	Book chapter	Machine learning's potential in shaping the future of bioinformatics research	Applying Machine Learning Techniques to Bioinformatics: Few-	Scopus	-	-	-	-	281	302	21	0	10.4018/979-8-3693-1822-5.ch015	-	-	-	2024
177	Dr. Dankan Gowda V	ECE	Book chapter	Advancing zero-shot learning with fully connected weighted bipartite	Applying Machine Learning Techniques to Bioinformatics: Few-	Scopus	-	-	-	-	1	26	25	0	10.4018/979-8-3693-1822-5.ch001	-	-	-	2024
178	Dr. Dankan Gowda V	ECE	Book chapter	Scaling robot intelligence with cloud- based cloning platforms	Shaping the Future of Automation With Cloud-Enhanced Robotics	Scopus	-	-	-	-	120	142	22	0	10.4018/979-8-3693-1914-7.ch007	-	-	-	2024
179	Dr. Dankan Gowda V	ECE	Book chapter	Challenges and limitations of few-shot and zero-shot learning	Applying Machine Learning Techniques to Bioinformatics: Few-	Scopus	-	-	-	-	113	137	24	3	10.4018/979-8-3693-1822-5.ch007	-	-	-	2024
180	Dr. Dankan Gowda V	ECE	Book chapter	Robotic evolution integrating IoT and robots	Shaping the Future of Automation With Cloud-Enhanced Robotics	Scopus	-	-	-	-	97	119	22	0	10.4018/979-8-3693-1914-7.ch006	-	-	-	2024
181	Dr. Dankan Gowda V	ECE	Book chapter	Tourism development and environmental conservation in the	Mountain Tourism and Ecological Impacts: Himalayan Region and	Scopus	-	-	-	-	194	219	25	0	10.4018/979-8-3693-0823-3.ch017	-	-	-	2024
182	Dr. Dankan Gowda V	ECE	Book chapter	Homomorphic encryption and machine learning in the encrypted domain	Innovative Machine Learning Applications for Cryptography	Scopus	-	-	-	-	173	190	17	2	10.4018/9798369316429.ch010	-	-	-	2024
183	Dr. Dankan Gowda V	ECE	Book chapter	Cloud robotics and the power of application offloading strategies	Shaping the Future of Automation With Cloud-Enhanced Robotics	Scopus	-	-	-	-	78	96	18	0	10.4018/979-8-3693-1914-7.ch005	-	-	-	2024
184	Dr. Dankan Gowda V	ECE	Book chapter	Electronic Health Records (EHR) and clinical decision support systems:	Handbook of Research on Innovative Approaches to	Scopus	-	-	-	-	277	302	25	1	10.4018/979-8-3693-0807-3.ch013	-	-	-	2024
185	Dr. Dankan Gowda V	ECE	Book chapter	Future outlook: Synergies between advanced AI and cryptographic	Innovative Machine Learning Applications for Cryptography	Scopus	-	-	-	-	27	46	19	1	10.4018/9798369316429.ch002	-	-	-	2024
186	Dr. Dankan Gowda V	ECE	Book chapter	Revolutionizing Supply Chains With AI and Machine Learning: Opportunities	AI and Machine Learning Applications in Supply Chains and	Scopus	-	-	-	-	283	311	28	1	10.4018/979-8-3693-6760-5.ch0012	-	-	-	2024
187	Dr. Dankan Gowda V	ECE	Book chapter	Integrating AI and Machine Learning Into Supply Chain and Marketing: A	AI and Machine Learning Applications in Supply Chains and	Scopus	-	-	-	-	189	218	29	0	10.4018/979-8-3693-6760-5.ch008	-	-	-	2024
188	Dr. Dankan Gowda V	ECE	Conference Paper	An Intelligent Framework for Energy Management in IoT Networks Using	Proceedings of the 5th International Conference on Smart	Scopus	-	-	-	-	765	771	6	3	10.1109/ICSEF61587.2024.10722250	-	-	-	2024
189	Dr. Dankan Gowda V	ECE	Conference Paper	Accelerating Sustainability through Leveraging Machine Learning to	Proceedings of International Conference on Circuit Power and	Scopus	-	-	-	-	905	912	7	0	10.1109/ICCPC161902.2024.10672645	-	-	-	2024
190	Dr. Dankan Gowda V	ECE	Conference Paper	Comparative Analysis of Machine Learning Techniques for Detecting	2nd International Conference on Artificial Intelligence and Machine	Scopus	-	-	-	-	-	-	-	11	10.1109/AIMI.A59606.2024.10531524	-	-	-	2024
191	Dr. Dankan Gowda V	ECE	Conference Paper	Optimizing Last Mile Logistics with Machine Learning and Drone	2024 2nd World Conference on Communication and Computing.	Scopus	-	-	-	-	-	-	-	0	10.1109/WCONF61366.2024.10692008	-	-	-	2024
192	Dr. Dankan Gowda V	ECE	Conference Paper	Optimizing Resource Allocation in Healthcare Facilities Through IoT and	Lecture Notes in Networks and Systems	Scopus	23673370	1007 LNNS	-	-	177	187	10	1	10.1007/978-981-97-5146-4_16	-	-	-	2024
193	Dr. Dankan Gowda V	ECE	Conference Paper	Development of an All-Trained Rover for Comprehensive Monitoring of	2024 Asian Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOIT62457.2024.10939060	-	-	-	2024
194	Dr. Dankan Gowda V	ECE	Conference Paper	Enhanced Magnetic Resonance Imaging for Accurate Classification of	2024 5th International Conference for Emerging Technology, INCET	Scopus	-	-	-	-	-	-	-	4	10.1109/INCET61516.2024.10593620	-	-	-	2024
195	Dr. Dankan Gowda V	ECE	Conference Paper	Dynamic Disaster Management with Real-Time IoT Data Analysis and	2024 International Conference on Automation and Computation.	Scopus	-	-	-	-	142	147	5	35	10.1109/AUTOCOM6022.2024.10486101	-	-	-	2024
196	Dr. Dankan Gowda V	ECE	Conference Paper	A Comprehensive Study on Drones and Big Data for Supply Chain	2024 1st International Conference on Advanced Computing and	Scopus	-	-	-	-	-	-	-	0	10.1109/ACF61898.2024.10730723	-	-	-	2024
197	Dr. Dankan Gowda V	ECE	Conference Paper	Design and Implementation of an IoT- Based Control System for Precision	Lecture Notes in Networks and Systems	Scopus	23673370	1007 LNNS	-	-	333	343	10	0	10.1007/978-981-97-5146-4_29	-	-	-	2024
198	Dr. Dankan Gowda V	ECE	Conference Paper	Deep Learning Approaches for Real- Time Data Analytics in IoT Sensor	Lecture Notes in Networks and Systems	Scopus	23673370	1007 LNNS	-	-	239	248	9	0	10.1007/978-981-97-5146-4_21	-	-	-	2024
199	Dr. Dankan Gowda V	ECE	Conference Paper	Deep Learning Techniques for Image Recognition in IoT-Enabled	2024 Asian Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOIT62457.2024.10939203	-	-	-	2024
200	Dr. Dankan Gowda V	ECE	Conference Paper	Innovative Urban Solutions with IoT- Driven Traffic and Pollution Control	2024 International Conference on Automation and Computation.	Scopus	-	-	-	-	136	141	5	21	10.1109/AUTOCOM6022.2024.10486103	-	-	-	2024
201	Dr. Dankan Gowda V	ECE	Conference Paper	A Novel Approach to Enhancing Manufacturing Efficiency and Quality	5th International Conference on Electronics and Sustainable	Scopus	-	-	-	-	396	404	8	2	10.1109/ICSE60852.2024.10689913	-	-	-	2024
202	Dr. Dankan Gowda V	ECE	Conference Paper	Scalable AI Solutions for IoT-based Healthcare Systems using Cloud	8th International Conference on I- SMAC (IoT in Social, Mobile,	Scopus	-	-	-	-	156	162	6	9	10.1109/ISMAC61858.2024.1071148	-	-	-	2024
203	Dr. Dankan Gowda V	ECE	Conference Paper	A Comprehensive AI-ML Study on Enhanced Classification of Benign and	2024 5th International Conference for Emerging Technology, INCET	Scopus	-	-	-	-	-	-	-	4	10.1109/INCET61516.2024.10593473	-	-	-	2024
204	Dr. Dankan Gowda V	ECE	Conference Paper	A Novel Approach to Optimizing Third- Party Logistics Growth through IT, Big	2024 2nd World Conference on Communication and Computing.	Scopus	-	-	-	-	-	-	-	2	10.1109/WCONF61366.2024.10692305	-	-	-	2024

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SCOPUS/WoS INDEXED RESEARCH PUBLICATIONS 2024(CALENDAR YEAR)

Sl. No.	Name of the Author BMSIT&M	Dept.	Type of Paper	Title of the Paper	Journal Name/Source title/Name of the Conference	Indexed in	ISSN	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	DOI	SJR Rank	SCIE	Engg. Papers	Year	
205	Dr. Dankan Gowda V	ECE	Conference Paper	Optimizing Renewable Energy Integration in Smart Grids through IoT	Proceedings - 2nd International Conference on Advancement in	Scopus	-	-	-	-	783	788	5	7	10.1109/inCACCT61598.2024.10551160	-	-	-	2024	
206	Dr. Dankan Gowda V	ECE	Conference Paper	Impact of Drone and Big Data Interaction on Supply Chain Efficiency	2nd International Conference on Sustainable Computing and Smart	Scopus	-	-	-	-	612	618	6	5	10.1109/ICSCSS60660.2024.10625617	-	-	-	2024	
207	Dr. Dankan Gowda V	ECE	Conference Paper	A Novel Framework for AI-Driven, Cloud-Integrated Energy-Efficient IoT	8th International Conference on Electronics, Communication and	Scopus	-	-	-	-	327	332	5	0	10.1109/ICCEA63461.2024.10800957	-	-	-	2024	
208	Dr. Dankan Gowda V	ECE	Conference Paper	Enhancing V2V Communication Systems with Deep Learning-Based	2024 Asian Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOIT62457.2024.10939698	-	-	-	2024	
209	Dr. Dankan Gowda V	ECE	Conference Paper	Enhanced Agricultural Methods and Sustainable Farming Through IoT and	2nd International Conference on Intelligent Cyber Physical Systems	Scopus	-	-	-	-	1206	1212	6	6	10.1109/ICoIC62503.2024.10696843	-	-	-	2024	
210	Dr. Dankan Gowda V	ECE	Conference Paper	Real-Time UV Radiation Monitoring and Analysis with Arduino and	2nd International Conference on Artificial Intelligence and Machine	Scopus	-	-	-	-	-	-	-	2	10.1109/AIMLA59606.2024.10531358	-	-	-	2024	
211	Dr. Dankan Gowda V	ECE	Conference Paper	Improving Multimodal Interactions with ChatGPT by Integrating Machine	8th International Conference on I- SMAC (IoT in Social, Mobile,	Scopus	-	-	-	-	780	786	6	0	10.1109/I-ISMAC61858.2024.107147	-	-	-	2024	
212	Dr. Dankan Gowda V	ECE	Conference Paper	Accurate Neoplasm Diagnosis with Comprehensive Machine Learning and	2024 5th International Conference for Emerging Technology, INCET	Scopus	-	-	-	-	-	-	-	5	10.1109/INCET61516.2024.10593563	-	-	-	2024	
213	Dr. Dankan Gowda V	ECE	Conference Paper	Scalability and Performance Evaluation of Machine Learning Techniques in	2024 11th International Conference on Reliability, Infocom	Scopus	-	-	-	-	-	-	-	19	10.1109/ICRITO61523.2024.10522361	-	-	-	2024	
214	Dr. Dankan Gowda V	ECE	Conference Paper	AI-Driven IoT Framework for Vehicle Accident Avoidance and Detection	2024 1st International Conference on Innovations in Communications,	Scopus	-	-	-	-	-	-	-	0	10.1109/ICICEC62498.2024.10808555	-	-	-	2024	
215	Dr. Dankan Gowda V	ECE	Conference Paper	Smart Assistive System for Paralysis Patients using Finger Flex Sensors, Eye	8th International Conference on I- SMAC (IoT in Social, Mobile,	Scopus	-	-	-	-	319	326	7	0	10.1109/I-ISMAC61858.2024.107148	-	-	-	2024	
216	Dr. Dankan Gowda V	ECE	Conference Paper	Design and Implementation of Single to Multi-cloud Security in Network	Lecture Notes in Electrical Engineering	Scopus	18761100	1104 LNEE	-	-	-	591	603	12	8	10.1007/978-981-99-7622-5_42	-	-	-	2024
217	Dr. Dankan Gowda V	ECE	Conference Paper	Image Processing Techniques for Detecting Steel Defects with	2024 1st International Conference on Advanced Computing and	Scopus	-	-	-	-	-	-	-	0	10.1109/ACET61898.2024.10730489	-	-	-	2024	
218	Dr. Dankan Gowda V	ECE	Conference Paper	Precision Medicine in Oncology - Leveraging Machine Learning for	2024 5th International Conference for Emerging Technology, INCET	Scopus	-	-	-	-	-	-	-	5	10.1109/INCET61516.2024.10593499	-	-	-	2024	
219	Dr. Dankan Gowda V	ECE	Conference Paper	IoT-Enabled Predictive Healthcare Monitoring Using Machine Learning	Lecture Notes in Networks and Systems	Scopus	23673370	1007 LNNS	-	-	-	165	175	10	0	10.1007/978-981-97-5146-4_15	-	-	-	2024
220	Dr. Dankan Gowda V	ECE	Conference Paper	Deep Learning Approaches for Real- Time IoT Data Processing and Analysis	Proceedings of the 5th International Conference on Smart	Scopus	-	-	-	-	757	764	7	4	10.1109/ICOSFC61587.2024.10722226	-	-	-	2024	
221	Dr. Dankan Gowda V	ECE	Conference Paper	Design and Implementation of IoT Enabled Smart Assistive Systems for	2024 Global Conference on Communications and Information	Scopus	-	-	-	-	-	-	-	0	10.1109/GCIC613234.2024.10862553	-	-	-	2024	
222	Dr. Dankan Gowda V	ECE	Conference Paper	Machine Learning Applications in Azure for Enhanced E-commerce	Proceedings of International Conference on Circuit Power and	Scopus	-	-	-	-	1415	1422	7	0	10.1109/ICCPCT61902.2024.10673410	-	-	-	2024	
223	Dr. Dankan Gowda V	ECE	Conference Paper	Impact of IoT on Remote Patient Monitoring and Advancements in	2nd International Conference on Intelligent Cyber Physical Systems	Scopus	-	-	-	-	319	326	7	2	10.1109/ICoIC62503.2024.10696558	-	-	-	2024	
224	Dr. Dankan Gowda V	ECE	Conference Paper	Optimizing IoT Device Networks with Edge Computing to Address Latency	5th International Conference on Electronics and Sustainable	Scopus	-	-	-	-	388	395	7	3	10.1109/ICFSC60852.2024.10689729	-	-	-	2024	
225	Dr. Dankan Gowda V	ECE	Conference Paper	Impact of Machine Learning on Applying the Best Worst Method for	Proceedings of International Conference on Circuit Power and	Scopus	-	-	-	-	897	904	7	2	10.1109/ICCPCT61902.2024.10673164	-	-	-	2024	
226	Dr. Dankan Gowda V	ECE	Conference Paper	Enhancing Healthcare Delivery Through IoT Applications in Remote	Proceedings of NKCon 2024 - 3rd Edition of IEEE NKSS's Flagship	Scopus	-	-	-	-	-	-	-	1	10.1109/NKCon62728.2024.10775229	-	-	-	2024	
227	Dr. Dankan Gowda V	ECE	Conference Paper	Enhancing Accuracy in Social Media Sentiment Analysis through	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	8	10.1109/IKCECS61492.2024.10616441	-	-	-	2024	
228	Dr. Dankan Gowda V	ECE	Conference Paper	Integration of Machine Learning Algorithms for Predictive Maintenance	2024 5th International Conference for Emerging Technology, INCET	Scopus	-	-	-	-	-	-	-	8	10.1109/INCET61516.2024.10593484	-	-	-	2024	
229	Dr. Dankan Gowda V	ECE	Conference Paper	Predictive Performance and Clinical Implications of Machine Learning in	2024 2nd World Conference on Communication and Computing,	Scopus	-	-	-	-	-	-	-	0	10.1109/WCONF61366.2024.10691973	-	-	-	2024	
230	Dr. Dankan Gowda V	ECE	Conference Paper	A Novel IoT Framework for Smart Agriculture Using Machine Learning	2024 Asian Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOIT62457.2024.10939925	-	-	-	2024	
231	Dr. Dankan Gowda V	ECE	Conference Paper	Scalable Machine Learning Frameworks for Large-Scale	8th International Conference on I- SMAC (IoT in Social, Mobile,	Scopus	-	-	-	-	1693	1699	6	1	10.1109/I-ISMAC61858.2024.107148	-	-	-	2024	
232	Dr. Dankan Gowda V	ECE	Conference Paper	Optimizing IoT-Based Healthcare Systems with Scalable AI and Machine	2024 1st International Conference on Innovations in Communications,	Scopus	-	-	-	-	-	-	-	0	10.1109/ICICEC62498.2024.10808592	-	-	-	2024	
233	Dr. Dankan Gowda V	ECE	Conference Paper	Advanced IoT and Machine Learning Techniques for Effective Heart	2024 1st International Conference on Advanced Computing and	Scopus	-	-	-	-	-	-	-	0	10.1109/ACET61898.2024.10730498	-	-	-	2024	
234	Dr. Dankan Gowda V	ECE	Conference Paper	Advanced Machine Learning Frameworks for Multimodal Image and	2024 3rd International Conference for Advancement in Technology,	Scopus	-	-	-	-	-	-	-	0	10.1109/ICONAT61936.2024.10774600	-	-	-	2024	
235	Dr. Dankan Gowda V	ECE	Conference Paper	Machine Learning-driven Quality Control Strategies for Industrial IoT	2024 4th Asian Conference on Innovation in Technology,	Scopus	-	-	-	-	-	-	-	0	10.1109/ASIANCON62057.2024.10837745	-	-	-	2024	
236	Dr. Dankan Gowda V	ECE	Conference Paper	Design and Implementation of an AI and IoT-Enabled Smart Safety Helmet	2024 IEEE International Conference on Information	Scopus	-	-	-	-	-	-	-	13	10.1109/CITFIC61368.2024.10625126	-	-	-	2024	
237	Dr. Dankan Gowda V	ECE	Conference Paper	Optimal Bandwidth Utilization Techniques for IoT Device Networks	2024 4th Asian Conference on Innovation in Technology,	Scopus	-	-	-	-	-	-	-	0	10.1109/ASIANCON62057.2024.10837855	-	-	-	2024	
238	Dr. Dankan Gowda V	ECE	Conference Paper	Advanced Machine Learning Approaches to Evaluate User	2nd International Conference on Sustainable Computing and Smart	Scopus	-	-	-	-	1140	1147	7	2	10.1109/ICSCSS60660.2024.10624876	-	-	-	2024	

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SCOPUS/WoS INDEXED RESEARCH PUBLICATIONS 2024(CALENDAR YEAR)

Sl. No.	Name of the Author BMSIT&M	Dept.	Type of Paper	Title of the Paper	Journal Name/Source title/Name of the Conference	Indexed in	ISSN	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	DOI	SJR Rank	SCIE	Engg. Papers	Year
239	Dr. Dankan Gowda V	ECE	Conference Paper	Smart Urban Ecosystems with IoT-Based Strategies for Traffic	Proceedings - 2nd International Conference on Advancement in	Scopus	-	-	-	-	777	782	5	8	10.1109/inCACCT61598.2024.10551250	-	-	-	2024
240	Dr. Dankan Gowda V	ECE	Conference Paper	Big Data-Driven Strategies for Growth in 3PL with Advanced IT Solutions	2024 1st International Conference on Advanced Computing and	Scopus	-	-	-	-	-	-	-	0	10.1109/ACFT61898.2024.10730276	-	-	-	2024
241	Dr. Dankan Gowda V	ECE	Conference Paper	A Novel Approach to Social Sustainability with Machine Learning	2024 1st International Conference on Advanced Computing and	Scopus	-	-	-	-	-	-	-	0	10.1109/ACFT61898.2024.10730075	-	-	-	2024
242	Dr. Dankan Gowda V	ECE	Conference Paper	AI and Machine Learning for Intelligent Traffic Management in IoT	2024 Asian Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOIT62457.2024.10939299	-	-	-	2024
243	Dr. Dankan Gowda V	ECE	Conference Paper	AI-Enhanced Cloud Security Framework for IoT Networks Using a	2024 3rd International Conference for Advancement in Technology,	Scopus	-	-	-	-	-	-	-	2	10.1109/ICONAT61936.2024.10774596	-	-	-	2024
244	Dr. Laxmisagar H.S	ECE	Conference Paper	Crop Sentry: AI-Enhanced Protection for Agriculture Field	2024 4th International Conference on Multimedia Processing,	Scopus	-	-	-	-	17	22	5	0	10.1109/MPCIT62449.2024.10892761	-	-	-	2024
245	Dr. Mamatha K.R	ECE	Conference Paper	Ensuring Secure Cloud Communication with MedTech	8th IEEE International Conference on Computational System and	Scopus	-	-	-	-	-	-	-	0	10.1109/C-SITSS64042.2024.10817032	-	-	-	2024
246	Dr. Paramita Sarkar	ECE	Article	2-D SiO ₂ GeO ₂ source double-gate pocket PTFET for low power	Materials Science and Engineering: B	WoS	9215107	303	-	117290	-	-	-	0	10.1016/j.mseb.2024.117290	Q1	YES	ENG	2024
247	Dr. Paramita Sarkar	ECE	Book chapter	Numerical Simulation of Methylammonium Tin Bromide Based	Electrocatalytic Materials	Scopus	-	-	-	-	515	524	9	0	10.1007/978-3-031-65902-7_14	-	-	-	2024
248	Dr. Paramita Sarkar	ECE	Conference Paper	SCAPS-1D Based Analysis of Novel Absorber ASrTe Stacked CZTS Thin	2024 Parul International Conference on Engineering and	Scopus	-	-	-	-	-	-	-	0	10.1109/PICET60765.2024.10716116	-	-	-	2024
249	Dr. Paramita Sarkar	ECE	Conference Paper	Computational Study on the Effect of CdS Buffer Layer in an	Proceedings - 1st International Conference on Electronics,	Scopus	-	-	-	-	-	-	-	0	10.1109/ICECSP61809.2024.10698131	-	-	-	2024
250	Dr. Raghunandan G.H	ECE	Conference Paper	Design and Development of Hybrid Hierarchical Routing Protocol for	5th International Conference on Circuits, Control, Communication	Scopus	-	-	-	-	392	397	5	0	10.1109/I4C62240.2024.10748483	-	-	-	2024
251	Dr. Rashmi N.	ECE	Article	Optimal design of improved H-infinity controller for MMC	International Journal of Electronics	Scopus	207217	111	4	-	655	676	21	0	10.1080/00207217.2023.2173807	Q3	YES	ENG	2024
252	Dr. Rashmi N.	ECE	Article	Optical Biosensors ForRapid Detection Of Foodborne Pathogens In	Journal of Applied Bioanalysis	Scopus	2405710X	10	3	-	33	38	5	0	10.53555/jab.v10i3.042	Q4	NOT	-	2024
253	Dr. Rashmi N.	ECE	Article	Applications of Remote Sensing in Land Use and Land Cover Change	Journal of Applied Bioanalysis	Scopus	2405710X	10	3	-	132	137	5	0	10.53555/jab.v10i3.053	Q4	NOT	-	2024
254	Dr. Rashmi N.	ECE	Conference Paper	Embedded System-Based Extended Kalman Filter for Real-Time Soc	10th International Conference on Advanced Computing and	Scopus	-	-	-	-	1364	1372	8	0	10.1109/ICACCS60874.2024.10716819	-	-	-	2024
255	Dr. Sabina Rahaman	ECE	Article	A machine learning based electronic property predictor of Cu ₂ SnS ₃ thin	Journal of Alloys and Compounds	WoS	9258388	1002	-	175365	-	-	-	2	10.1016/j.jallcom.2024.175365	Q1	YES	ENG	2024
256	Dr. Satheeshkumar P	ECE	Article	Efficient GDD feature approximation based brain tumour classification and	Egyptian Informatics Journal	WoS	11108665	28	-	100577	-	-	-	11	10.1016/j.eij.2024.100577	Q1	YES	ENGCS	2024
257	Dr. Satheeshkumar P	ECE	Article	Experimental investigation of a dual mode antenna using characteristic	Heliyon	WoS	24058440	10	11	e32217	-	-	-	7	10.1016/j.heliyon.2024.e32217	Q1	YES	-	2024
258	Dr. Satheeshkumar P	ECE	Article	Experimental investigations of dual functional substrate integrated	Heliyon	WoS	24058440	10	17	e36929	-	-	-	7	10.1016/j.heliyon.2024.e36929	Q1	YES	-	2024
259	Dr. Satheeshkumar P	ECE	Article	Design and analysis of SRR based metamaterial loaded circular patch	ICT Express	WoS	24059595	10	4	-	836	844	8	17	10.1016/j.icte.2024.05.002	Q1	YES	ENGCS	2024
260	Dr. Satheeshkumar P	ECE	Article	Design and performance analysis of L-slotted MIMO antenna with improved	International Journal of Communication Systems	WoS	10745351	37	16	e5901	-	-	-	9	10.1002/dac.5901	Q2	YES	ENG	2024
261	Dr. Satheeshkumar P	ECE	Article	Edge Based Intelligent Secured Vehicle Filtering and Tracking System Using	International Journal of Intelligent Transportation Systems Research	WoS	1348-8503	-	-	-	-	-	-	2	10.1007/s13177-024-00452-x	Q2	NOT	-	2024
262	Dr. Satheeshkumar P	ECE	Article	Hybrid photovoltaic/thermal performance prediction based on	International Journal of Sustainable Energy	WoS	14786451	43	1	2364226	-	-	-	8	10.1080/14786451.2024.2364226	Q2	NOT	ENGCE	2024
263	Dr. Satheeshkumar P	ECE	Article	Achieving Secured Medical Network (SMN) through Stateless Mechanism	Journal of Engineering and Applied Science	Scopus	11101903	71	1	128	-	-	-	7	10.1186/s44147-024-00460-4	Q2	NOT	ENG	2024
264	Dr. Satheeshkumar P	ECE	Article	Miniaturized Stepped-Impedance Resonator Band Pass Filter Using	Mathematical Modelling of Engineering Problems	Scopus	23690739	11	8	-	1997	2004	7	9	10.18280/mmep.110801	Q3	NOT	ENG	2024
265	Dr. Satheeshkumar P	ECE	Article	Next-Generation Secure and Reversible Watermarking for Medical	Results in Engineering	WoS	25901230	24	-	103008	-	-	-	7	10.1016/j.rineng.2024.103008	Q1	NOT	ENG	2024
266	Dr. Satheeshkumar P	ECE	Article	Multi-objective hybrid split-ring resonator and electromagnetic	Scientific Reports	WoS	20452322	14	1	3288	-	-	-	26	10.1038/s41598-024-53443-z	Q1	YES	-	2024
267	Dr. Satheeshkumar P	ECE	Article	Design of dual mode antenna using CMA and broadband dual-polarized	Scientific Reports	WoS	20452322	14	1	15553	-	-	-	9	10.1038/s41598-024-66515-x	Q1	YES	-	2024
268	Dr. Satheeshkumar P	ECE	Conference Paper	Experimental Analysis of a 1x4 Circular Patch Multiband Array Antenna with	IEEE International Conference on Emerging and Sustainable	Scopus	23772689	-	2024	-	-	-	-	0	10.1109/NIGERCON6278.6.2024.10927230	-	-	-	2024
269	Dr. Satheeshkumar P	ECE	Conference Paper	Adaptive Vehicle Control System for Improved Safety With Image	IEEE International Conference on Emerging and Sustainable	Scopus	23772689	-	2024	-	-	-	-	0	10.1109/NIGERCON6278.6.2024.10927227	-	-	-	2024
270	Dr. Satheeshkumar P	ECE	Conference Paper	Enhanced Performance of a Decoupling-Free High Isolation MIMO	IEEE International Conference on Emerging and Sustainable	Scopus	23772689	-	2024	-	-	-	-	0	10.1109/NIGERCON6278.6.2024.10927372	-	-	-	2024
271	Dr. Satheeshkumar P	ECE	Conference Paper	Artificial Intelligence-Based Drowsiness Detection	IEEE International Conference on Emerging and Sustainable	Scopus	23772689	-	2024	-	-	-	-	0	10.1109/NIGERCON6278.6.2024.10927319	-	-	-	2024
272	Dr. Shobharani A	ECE	Article	Wavelet energy-based adaptive retinex algorithm for low light mobile	Imaging Science Journal	Scopus	13682199	72	8	-	1212	1242	30	0	10.1080/13682199.2023.2260663	Q2	YES	ENG	2024

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273	Dr. Suneet Kumar Agnihotri	ECE	Article	Assessment of the Biosensing Capabilities of SiGe Heterojunction	ACS Applied Bio Materials	WoS	25766422	7	2	-	812	826	14	8	10.1021/acsabm.3c00738	Q1	NOT	ENG	2024
274	Dr. Suneet Kumar Agnihotri	ECE	Article	Insights into the design principles of JF-ED-VTFET for biosensing application	Physica Scripta	WoS	318949	99	4	45012	-	-	-	5	10.1088/1402-4896/ad2748	Q2	YES	-	2024
275	Dr. Suneet Kumar Agnihotri	ECE	Article	Design principles of crystalline silicon/CsGel3 perovskite tandem solar	Solar Energy Materials and Solar Cells	WoS	9270248	267	-	112688	-	-	-	18	10.1016/j.solmat.2023.112688	Q1	YES	-	2024
276	Dr. Surekha R. Gondkar	ECE	Conference Paper	Sliced Bidirectional Gated Recurrent Unit with Sparrow Search Optimizer	3rd IEEE International Conference on Distributed Computing and	Scopus	-	-	-	-	-	-	-	1	10.1109/ICDCFCF60827.2024.10548548	-	-	-	2024
277	Dr. Surekha R. Gondkar	ECE	Conference Paper	Hybrid Deep Learning Based GRU Model for Classifying the Lung Cancer	3rd IEEE International Conference on Distributed Computing and	Scopus	-	-	-	-	-	-	-	2	10.1109/ICDCFCF60827.2024.10548266	-	-	-	2024
278	Dr. Vijayalakshmi G V	ECE	Book	Machine learning and cryptographic solutions for data protection and	Machine Learning and Cryptographic Solutions for Data	Scopus	-	-	-	-	1	526	525	0	10.4018/978-8-3693-4159-9	-	-	-	2024
279	Dr. Vijayalakshmi G V	ECE	Book	Innovative machine learning applications for cryptography	Innovative Machine Learning Applications for Cryptography	Scopus	-	-	-	-	1	294	293	0	10.4018/9798369316429	-	-	-	2024
280	Dr. Vijayalakshmi G V	ECE	Book chapter	A study on the implementation of cutting-edge techniques into	Multifaceted Uses of Cutting-Edge Technologies and Social Concerns	Scopus	-	-	-	-	393	418	25	0	10.4018/979-8-3693-9591-2.ch014	-	-	-	2024
281	Dr. Vijayalakshmi G V	ECE	Book chapter	An effective combination of pattern recognition and encryption scheme for	Innovative Machine Learning Applications for Cryptography	Scopus	-	-	-	-	191	211	20	0	10.4018/9798369316429.ch011	-	-	-	2024
282	Dr. Vijayalakshmi G V	ECE	Book chapter	Text Extraction and Translation in the Context of Indian Languages	Real-World Applications of AI Innovation	Scopus	-	-	-	-	107	126	19	0	10.4018/979-8-3693-4252-7.ch006	-	-	-	2024
283	Dr. Vijayalakshmi G V	ECE	Conference Paper	Implementation of Ensemble Predictive Models for Parkinson's	Lecture Notes in Networks and Systems	Scopus	23673370	1074 LNNS	-	-	593	606	13	0	10.1007/978-981-97-6103-6_37	-	-	-	2024
284	Shivarudraiah B	ECE	Article	Prediction of global ionospheric TEC using attention based bidirectional	Bulletin of Electrical Engineering and Informatics	Scopus	20893191	13	4	-	2797	2808	11	2	10.11591/eei.v13i4.7669	Q3	NOT	ENG	2024
285	Shivarudraiah B	ECE	Article	Mixed Decomposed Convolution Network for Ionospheric Scintillation	Sensing and Imaging	WoS	15572064	25	1	40	-	-	-	0	10.1007/s11220-024-00490-5	Q3	NOT	ENG	2024
286	Rakshit Govind T	ECE(S)	Conference Paper	Interpretable Machine Learning Models for Credit Risk Assessment	Proceedings of the 18th INDIAcom: 2024 11th International	Scopus	-	-	-	-	361	365	4	6	10.23919/INDIACom6129.5.2024.10498183	-	-	-	2024
287	Kumar A.K	ECE(S)	Conference Paper	Parkinson Prediction System using Raspberry Pi	15th International Conference on Advances in Computing, Control,	Scopus	-	2	-	-	5884	5892	8	0	-	-	-	-	2024
288	Prasad A.G	ECE(S)	Article	A Hybrid Predictive Architecture Formulation Using Deep Learning And	Advances in Electrical and Electronic Engineering	WoS	13361376	22	1	-	72	85	13	0	10.15598/aece.v22i1.5467	Q3	NOT	ENG	2024
289	Rakshit G.T.	ECE(S)	Book chapter	6G: Opportunities and challenges	Towards Wireless Heterogeneity in 6G Networks	Scopus	-	-	-	-	1	17	16	2	10.1201/9781003369028-1	-	-	-	2024
290	Dr. Babu Naik Gugulothu	EEE	Article	A study of XLPE insulation failure in power cables under electromagnet	Engineering Research Express	Scopus	26318695	6	3	35352	-	-	-	2	10.1088/2631-8695/ad7443	Q2	NOT	ENG	2024
291	Dr. Babu Naik Gugulothu	EEE	Conference Paper	Solar Inverter Equipped with a Battery Management System	Lecture Notes in Electrical Engineering	Scopus	18761100	1065	-	-	423	434	11	0	10.1007/978-981-99-4795-9_41	-	-	-	2024
292	Dr. Madhu Palati M	EEE	Article	A novel on design and implementation of hybrid MPPT controllers for solar PV	Scientific Reports	WoS	20452322	14	1	1609	-	-	-	33	10.1038/s41598-023-49278-9	Q1	YES	-	2024
293	Dr. Madhu Palati M	EEE	Conference Paper	Smart Water Leakage Alert System for Residential Buildings	5th International Conference on Electronics and Sustainable	Scopus	-	-	-	-	357	362	5	1	10.1109/ICESC60852.2024.10689969	-	-	-	2024
294	Dr. Manjunatha Babu P	EEE	Book chapter	A Novel on Performance Analysis of Proton Exchange Membrane Fuel Cell	Electrocatalytic Materials	Scopus	-	-	-	-	499	513	14	0	10.1007/978-3-031-65902-7_13	-	-	-	2024
295	Dr. Manjunatha Babu P	EEE	Conference Paper	Electrical conductivity based oil detection and skimming	2024 IEEE 1st International Conference on Green Industrial	Scopus	-	-	-	-	-	-	-	0	10.1109/GIEST62955.2024.10960230	-	-	-	2024
296	Dr. Prashant Athavale	EEE	Conference Paper	Deep Learning Based Environmental Sound Classification	2nd IEEE International Conference on Networks, Multimedia and	Scopus	-	-	-	-	-	-	-	0	10.1109/NMICON62075.2024.10699074	-	-	-	2024
297	Dr. Prashanth N A	EEE	Book chapter	IoT-Based Smart Agriculture: Enhancing Agricultural Practices with	Intelligent Decision Support System for IoT-Enable	Scopus	-	-	-	-	1	34	33	0	-	-	-	-	2024
298	Dr. Prashanth N A	EEE	Conference Paper	Design and Implementation of DC-AC-DC High Frequency Converter in	5th International Conference on Electronics and Sustainable	Scopus	-	-	-	-	253	257	4	0	10.1109/ICFESC60852.2024.10690156	-	-	-	2024
299	Dr. Suma Umesh	EEE	Conference Paper	Design and Implementation of Energy Harvesting from the Domestic	15th International Conference on Advances in Computing, Control,	Scopus	-	1	-	-	1521	1527	6	0	-	-	-	-	2024
300	Manjula B K	EEE	Conference Paper	PLC based Fault Detection and Protection of a Three Phase Induction	15th International Conference on Advances in Computing, Control,	Scopus	-	1	-	-	1421	1428	7	0	-	-	-	-	2024
301	Manjula B K	EEE	Conference Paper	Smart Card Based EV Parking System using DC Charging	2024 4th International Conference on Emerging Frontiers in Electrical	Scopus	-	-	-	-	-	-	-	0	10.1109/ICEFEET64463.2024.10866117	-	-	-	2024
302	Ozwin Dominic D'Souza	EEE	Article	Optimized energy management for hybrid renewable energy sources with	Journal of Energy Storage	WoS	2352152X	96	-	112152	-	-	-	9	10.1016/j.est.2024.112152	Q1	YES	ENG	2024
303	Shilpa G	EEE	Conference Paper	Comparison of Different Topologies of Multilevel Inverter	Lecture Notes in Electrical Engineering	Scopus	18761100	1065	-	-	25	34	9	0	10.1007/978-981-99-4795-9_3	-	-	-	2024
304	Dr. Banuprakash R	ETE	Book chapter	A Reconfigurable Antenna for C Band Applications	Digital Convergence in Antenna Designs: Applications for Real-	Scopus	-	-	-	-	133	152	19	0	10.1002/9781119879923.ch6	-	-	-	2024
305	Dr. Mallikarjuna Gowda C P	ETE	Conference Paper	Venti-Smart: Crafting Smart Ventilators with IoT Technology	2024 International Conference on Knowledge Engineering and	Scopus	-	-	-	-	-	-	-	0	24.10617223	-	-	-	2024
306	Dr. Mallikarjuna Gowda C P	ETE	Conference Paper	Design and Implementation of Guard Band Aware Channel Assignment	2024 3rd International Conference on Artificial Intelligence,	Scopus	-	-	-	-	-	-	-	0	10.1109/AICFCS63354.2024.10956510	-	-	-	2024

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307	Dr. Prathiba N	ETE	Article	OPPORTUNISTIC ROUTING USING RELAY NODE SELECTION IN	Journal of Theoretical and Applied Information Technology	Scopus	19928645	102	7	-	3240	3249	9	0	-	Q4	NOT	ENGCS	2024
308	Dr. Raju Hajare	ETE	Article	Highly sensitive one-dimensional Dielectric-Superconductor photonic	Cryogenics	WoS	112275	143	-	103934	-	-	-	8	10.1016/j.cryogenics.2024.103934	Q2	YES	-	2024
309	Dr. Raju Hajare	ETE	Article	Assessing the Influence of Shading Patterns on Solar PV Panel Efficiency	Nanotechnology Perceptions	Scopus	16606795	20	S6	-	713	722	9	0	10.62441/nano-ntp.v20iS6.57	-	NOT	ENG	2024
310	Dr. Raju Hajare	ETE	Conference Paper	Predicting Parkinson's Disease Using Multimodal Data and Machine	2024 2nd International Conference on Advances in Computation,	Scopus	-	-	-	-	60	65	5	0	10.1109/ICAICIT64383.2024.10912395	-	-	-	2024
311	Dr. Seema Singh	ETE	Article	Hybrid adaptive neural network for remote sensing image classification	IAES International Journal of Artificial Intelligence	Scopus	20894872	13	2	-	2291	2300	9	1	10.11591/ijai.v13i2.pp2291-2300	Q2	NOT	ENG	2024
312	Dr. Seema Singh	ETE	Article	Mysore sentinel-2: deep learning for image classification with optimizer	Indonesian Journal of Electrical Engineering and Computer Science	Scopus	25024752	34	1	-	647	657	10	2	10.11591/ijeecs.v34.i1.pp647-657	Q4	NOT	ENG	2024
313	Dr. Seema Singh	ETE	Book chapter	A smart agronomy: Deep learning process for recognition and	Advanced Computational Methods for Agri-Business Sustainability	Scopus	-	-	-	-	18	35	17	0	10.4018/979-8-3693-3583-3.ch002	-	-	-	2024
314	Dr. Seema Singh	ETE	Conference Paper	Effective deep learning multi-oriented text detection and extraction in video	AIP Conference Proceedings	Scopus	0094243X	2971	1	40048	-	-	-	0	10.1063/5.0196444	-	-	-	2024
315	Dr. Sowmyashree M S	ETE	Article	Secure Cluster Based Routing Using Trust-based Modified Moth Flame	International Journal of Intelligent Engineering and Systems	Scopus	2185310X	17	4	-	16	25	9	1	10.22266/IJIES2024.0831.02	Q3	NOT	ENG	2024
316	Dr. Sowmyashree M S	ETE	Conference Paper	Automated Smart Cart for Physically Challenged	2024 International Conference on Recent Innovation in Smart and	Scopus	-	-	-	-	-	-	-	0	10.1109/ICRISST59181.2024.10921932	-	-	-	2024
317	Dr. Sowmyashree M S	ETE	Conference Paper	Classification of Semiconductor Defects Using Few Shot Learning with Brain Controlled Robotic Arm Using	4th IEEE International Conference on Mobile Networks and Wireless SSRG International Journal of Electronics and Communication	Scopus	-	-	-	-	-	-	-	0	10.1109/ICMNWC63764.2024.10872109	-	-	-	2024
318	Dr. Thejaswini S	ETE	Article	Motor Movements Using EEG Signals	SSRG International Journal of Electronics and Communication	Scopus	23488549	11	11	-	54	61	7	0	10.14445/23488549/IJECE-V11I11P106	Q4	NOT	ENG	2024
319	Ambika R Subash	ISE	Article	An Efficient Autism Spectrum Disorder Classification in Different	International Journal of Online and Biomedical Engineering	WoS	26268493	20	9	-	17	38	21	1	10.3991/ijoe.v20i09.48831	Q2	NOT	ENG	2024
320	Ambika R Subash	ISE	Book chapter	Enhancing an image using point processing: A perceptual approach	Applications of Parallel Data Processing for Biomedical Imaging	Scopus	-	-	-	-	223	243	20	0	10.4018/979-8-3693-2426-4.ch011	-	-	-	2024
321	Ambika R Subash	ISE	Book chapter	Image filtering using anisotropic diffusion for brain tumor detection	Applications of Parallel Data Processing for Biomedical Imaging	Scopus	-	-	-	-	244	260	16	1	10.4018/979-8-3693-2426-4.ch012	-	-	-	2024
322	Dr. Basavaraj G N	ISE	Article	Stage Identification of Malignant Liver Tumors Using Multiclass Classifiers	International Journal of Engineering Trends and	Scopus	23490918	72	8	-	37	43	6	0	10.14445/22315381/IJETT-V7I2I8P105	Q4	NOT	ENG	2024
323	Dr. Basavaraj G N	ISE	Book chapter	An overview of techniques and best practices to create intuitive and user-	Artificial Intelligence and Multimodal Signal Processing in	Scopus	-	-	-	-	63	77	14	2	10.1016/B978-0-443-29150-0.00007-0	-	-	-	2024
324	Dr. Basavaraj G N	ISE	Conference Paper	Comprehensive Strategies for Optimizing Health Policy Outcomes:	International Conference on Distributed Systems, Computer	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSCNC62492.2024.10941492	-	-	-	2024
325	Dr. Basavaraj G N	ISE	Conference Paper	Machine Learning in Smart Cities: Survey of Wireless Sensor Network	Proceeding of 2024 International Conference on Communication	Scopus	-	-	-	-	1556	1562	6	0	10.1109/I3CEET61722.2024.10993915	-	-	-	2024
326	Dr. Chandrashekar K T	ISE	Article	Climate Impact Prediction: Whale-Optimized Conv-XGBoost with	Remote Sensing in Earth Systems Sciences	Scopus	25208195	7	4	-	443	456	13	2	10.1007/s41976-024-00136-w	Q2	NOT	-	2024
327	Dr. Chandrashekar K T	ISE	Conference Paper	Thyroid Health Forecaster: A Cutting-Edge Hybrid Deep Learning	5th International Conference on Sustainable Communication	Scopus	-	-	-	-	1708	1715	7	0	10.1109/ICSCNA63714.2024.10864106	-	-	-	2024
328	Dr. Chethana C	ISE	Book chapter	Survey of graph neural network for learning complex problems	Advances in Computers	Scopus	652458	134	-	-	13	49	36	0	10.1016/b.hsadcom.2022.04.001	-	-	-	2024
329	Dr. Geeta Amol Patil	ISE	Article	CAMP: a hierarchical cache architecture for multi-core mixed	International Journal of Parallel, Emergent and Distributed Systems	Scopus	17445760	39	3	-	317	352	35	0	10.1080/17445760.2023.2293913	Q3	NOT	ENGCS	2024
330	Dr. Geeta Amol Patil	ISE	Book chapter	Blockchain integrated with internet of thingsbenefits, challenges	Blockchain and IoT based Smart Healthcare Systems	Scopus	-	-	-	-	76	90	14	0	10.2174/978981519629012.4010008	-	-	-	2024
331	Dr. Gireesh Babu C N	ISE	Article	Advanced Remote Sensing and Generative Models for Comprehensive	Remote Sensing in Earth Systems Sciences	Scopus	25208195	7	4	-	596	611	15	2	10.1007/s41976-024-00149-5	Q2	NOT	-	2024
332	Dr. Gireesh Babu C N	ISE	Article	Revolutionizing UAV: Experimental Evaluation of IoT-Enabled Unmanned	Remote Sensing in Earth Systems Sciences	Scopus	25208195	7	4	-	411	425	14	1	10.1007/s41976-024-00134-v	Q2	NOT	-	2024
333	Dr. Gireesh Babu C N	ISE	Article	Diverse Geographical Regions Based Biodiversity Conservation by LiDAR	Remote Sensing in Earth Systems Sciences	Scopus	25208195	7	4	-	738	749	11	0	10.1007/s41976-024-00159-3	Q2	NOT	-	2024
334	Dr. Gireesh Babu C N	ISE	Conference Paper	CliniLiver: Leveraging Clinical Data for Liver Disease Prognosis	Intelligent Computing and Emerging Communication	Scopus	-	-	-	-	-	-	-	0	10.1109/ICFC59683.2024.10837279	-	-	-	2024
335	Dr. Gireesh Babu C N	ISE	Conference Paper	Endoscopic Image Processing: Evaluating the Robustness of Deep	Proceedings of the 5th International Conference on Smart	Scopus	-	-	-	-	888	895	7	0	10.1109/ICOSEC61587.2024.10722157	-	-	-	2024
336	Dr. Gireesh Babu C N	ISE	Conference Paper	Optimized Audio Classification with Convolutional Neural Network	IEEE International Conference on Recent Advances in Science and	Scopus	-	-	-	-	-	-	-	0	10.1109/ICRASFT63057.2024.10895899	-	-	-	2024
337	Dr. Karthik S.A	ISE	Article	Efficient NetB3 for Enhanced Lung Cancer Detection: Histopathological	Journal of Information Technology Management	Scopus	20085893	16	1	-	98	117	19	3	10.22059/ijtm.2024.96377	Q3	NOT	ENGCS	2024
338	Dr. Karthik S.A	ISE	Conference Paper	Refining adversarial attacks on machine-learning phishing webpage	AIP Conference Proceedings	Scopus	0094243X	3193	1	20006	-	-	-	0	10.1063/5.0235981	-	-	-	2024
339	Dr. Manjunath T N	ISE	Article	Privacy Preserving Access Controlled Interactive Clustering as Service Over	International Journal of Intelligent Systems and Applications in	Scopus	21476799	12	16	-	359	367	8	1	-	-	NOT	ENG	2024
340	Dr. Muneshwara M S	ISE	Article	A Novel Consensus Algorithm for Blockchain IoT Prototype in Health	International Journal of Intelligent Systems and Applications in	Scopus	21476799	12	2	-	236	249	13	2	-	-	NOT	ENG	2024

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341	Dr. N. Rakesh	ISE	Article	MACHINE LEARNING-DRIVEN STRATEGIES FOR CUSTOMER	ARCHIVES FOR TECHNICAL SCIENCES	WoS	1840-4855	-	31	-	-	-	-	0	10.70102/afts.2024.1631.269	-	NOT	-	2024
342	Dr. N. Rakesh	ISE	Article	An Approach towards Forecasting Time Series Air Pollution Data Using Chaos Reptile Search Algorithm Based Clustering and Routing for Internet of	Journal of Internet Services and Information Security	Scopus	21822069	14	2	-	32	46	14	10	10.58346/JISIS.2024.12.003	Q2	NOT	ENG	2024
343	Dr. Narasimha Murthy M S	ISE	Article	A Comprehensive Study on Satellite-based Data Communication for Big Plant Leaf Disease Detection and Classification Using MobileNetV3 and An Efficient Breast Cancer Detection Using Machine Learning Classification	International Journal of Intelligent Engineering and Systems	Scopus	2185310X	17	4	-	57	66	9	0	10.22266/IJIES.2024.0831.05	Q3	NOT	ENG	2024
344	Dr. Narasimha Murthy M S	ISE	Conference Paper	Automated signal pre-emption system for emergency vehicles using internet Access management based on deep reinforcement learning for effective	2024 International Conference on Knowledge Engineering and 3rd IEEE International Conference on Distributed Computing and International Journal of Online and Biomedical Engineering	Scopus	-	-	-	-	-	-	-	2	10.1109/ICKECS61492.2024.10616406	-	-	-	2024
345	Dr. Narasimha Murthy M S	ISE	Conference Paper	An Empirical Study on Indian Economy Over COVID-19 Pandemic	Journal of Health Management	WoS	26268493	20	13	-	24	40	16	2	10.1109/ICDCFCF60827.2024.10548108	-	-	-	2024
346	Dr. Ravi Kumar B N	ISE	Article	Tomato Leaf Disease Detection Using CNN	Procedia Computer Science	WoS	9720634	-	-	-	-	-	-	0	10.1177/09720634241278820	Q2	NOT	ENG	2024
347	Dr. Shanthi D L	ISE	Article	Automated signal pre-emption system for emergency vehicles using internet Access management based on deep reinforcement learning for effective	IAES International Journal of Artificial Intelligence	Scopus	18770509	235	-	-	2975	2984	9	12	10.1016/j.procs.2024.04.281	Q3	NOT	-	2024
348	Dr. Sheela Kathavate	ISE	Article	Recent Advancements in Machine Learning and IoT for Health care Develop a Mathematical Model to Secure Anonymous Communication in	International Journal of System Assurance Engineering and 15th International Conference on Advances in Computing, Control, Communications on Applied Nonlinear Analysis	Scopus	20894872	13	1	-	899	908	9	1	10.11591/ijai.v13.i1.pp899-908	Q2	NOT	ENG	2024
349	Dr. Srinivas B V	ISE	Article	A Novel Approach on Medical Health Record Management System Using An Optimized Recurrent Neural Network for re-modernize food dining	International Journal of System Assurance Engineering and 15th International Conference on Advances in Computing, Control, Communications on Applied Nonlinear Analysis	WoS	9756809	15	12	-	5756	5775	19	1	10.1007/s13198-024-02596-1	Q2	NOT	ENG	2024
351	Dr. Surekha K B	ISE	Conference Paper	Deep Learning with IoT-Based Solar Energy System for Future Smart Leveraging Deep Learning for Identification of Medicinal Plant	Lecture Notes in Networks and Systems	Scopus	-	2	-	-	5355	5362	7	0	10.1007/978-981-97-5504-2_78	-	-	-	2024
352	Dr. Swetha M S	ISE	Article	Abnormal Event Detection Using Unsupervised Deep One Class Smart Digital Fuel Indication System with Distance Calculation using IoT	Entertainment Computing	Scopus	1074133X	31	8S	-	505	513	8	0	10.1016/j.entcom.2024.10.0664	Q2	YES	ENGCS	2024
353	Dr. Veena N	ISE	Article	Deep Learning-Based Assessment of Stress Levels Using EEG Signals	International Journal of Advanced Computer Science and 2nd IEEE International Conference on Data Science and Network	WoS	2158107X	15	9	-	441	449	8	0	10.14569/IJACSA.2024.01.50944	Q3	NOT	ENGCS	2024
354	Dr. Vidya R Pai	ISE	Conference Paper	Enhanced Predictive Model to Diagnose Coronary Heart Disease Why Teach Quantum On Your Own Time: The Values of Grassroots	AIP Conference Proceedings	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSNS62112.2024.10690945	-	-	-	2024
355	Dr. Vidya R Pai	ISE	Conference Paper	3D segmentation of brain tumour	AIP Conference Proceedings	Scopus	0094243X	3075	1	20035	-	-	-	0	10.1063/5.0217058	-	-	-	2024
356	S Mahalakshmi	ISE	Conference Paper	Smart Digital Fuel Indication System with Distance Calculation using IoT	AIP Conference Proceedings	Scopus	0094243X	3075	1	20007	-	-	-	0	10.1063/5.0217073	-	-	-	2024
357	S Mahalakshmi	ISE	Conference Paper	Deep Learning-Based Assessment of Stress Levels Using EEG Signals	Lecture Notes in Networks and Systems	Scopus	23673370	1077 LNNS	-	-	668	677	9	0	10.1007/978-981-97-5504-2_77	-	-	-	2024
358	Dixit A	ISE(S)	Conference Paper	Enhanced Predictive Model to Diagnose Coronary Heart Disease Why Teach Quantum On Your Own Time: The Values of Grassroots	2nd IEEE International Conference on Data Science and Network Proceedings - IEEE Quantum Week 2024, OCE 2024	Scopus	-	-	-	-	-	-	-	1	10.1109/ICDSNS62112.2024.10690975	-	-	-	2024
359	Mathews D	ISE(S)	Conference Paper	3D segmentation of brain tumour	International Journal of Engineering Systems Modelling	Scopus	-	3	-	-	82	88	6	0	10.1109/QCE60285.2024.20462	-	-	-	2024
360	Ramesh K	ISE(S)	Article	Anisotropic Spheres with Tolman-Kuchowicz Spacetime in the Almost $\ast$ -Ricci solitons on contact strongly pseudo-convex integrable CR-Static perfect fluid spacetime on Riemannian manifolds admitting Characterization of Bach and Cotton Tensors on a Class of Lorentzian	Annalen der Physik	WoS	17559758	15	2	-	76	83	7	0	10.1504/IJFSMS.2024.136973	Q3	NOT	ENG	2024
361	Dr. Aruna Kumara H	MATHS	Article	Anisotropic Spheres with Tolman-Kuchowicz Spacetime in the Almost $\ast$ -Ricci solitons on contact strongly pseudo-convex integrable CR-Static perfect fluid spacetime on Riemannian manifolds admitting	Filomat	WoS	33804	536	11	2400233	-	-	-	2	10.1002/andp.202400233	Q2	YES	-	2024
362	Dr. Aruna Kumara H	MATHS	Article	Characterization of Bach and Cotton Tensors on a Class of Lorentzian	Journal of Applied Analysis	WoS	3545180	38	2	-	543	551	8	0	10.2298/FIL240543A	Q2	YES	-	2024
363	Dr. Aruna Kumara H	MATHS	Article	Hydrodynamic Force Expression with Couple Stress Drag Over Sphere at Transforming Substation Automation through Deep Learning and Machine	Mathematics	WoS	14256908	-	-	-	-	-	-	0	10.1515/jaa-2024-0018	Q4	NOT	ENGCS	2024
364	Dr. Aruna Kumara H	MATHS	Article	Hydrodynamic Force Expression with Couple Stress Drag Over Sphere at Transforming Substation Automation through Deep Learning and Machine	Communications on Applied Nonlinear Analysis	WoS	22277390	12	19	3130	-	-	-	8	10.3390/math12193130	Q2	YES	ENG	2024
365	Dr. Kallur V Vijayakumar	MATHS	Article	A single server finite buffer Geom/G/1/K queue with L limited 5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Conference on Distributed Systems, Computer	Scopus	1074133X	31	8S	-	715	723	8	0	10.52783/cana.v31.1581	Q4	NOT	-	2024
366	Dr. Kallur V Vijayakumar	MATHS	Conference Paper	A single server finite buffer Geom/G/1/K queue with L limited 5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Conference on Distributed Systems, Computer	Scopus	-	-	-	-	-	-	-	0	10.1109/ICDSCNC62492.2024.10939226	-	-	-	2024
367	Dr. Karabi Sikdar	MATHS	Article	A single server finite buffer Geom/G/1/K queue with L limited 5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Journal of Mathematics in Operational	Scopus	17575850	27	3	-	328	353	25	1	10.1504/IJMOR.2024.138058	Q3	NOT	-	2024
368	Dr. S. Saranya	MATHS	Article	5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Journal of Intelligent Systems and Applications in Proceedings - 2024 2nd International Conference on Smart	Scopus	21476799	12	5s	-	101	112	11	5	10.1109/ACOIT62457.2024.10939847	-	NOT	ENG	2024
369	Dr. S. Saranya	MATHS	Conference Paper	5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	1	10.1109/SPEC61254.2024.10537390	-	-	-	2024
370	Dr. S. Saranya	MATHS	Conference Paper	5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	Proceedings of the 2024 International Conference on	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOSIS63760.2024.10910390	-	-	-	2024
371	Dr. S. Saranya	MATHS	Conference Paper	5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1142/S0217979224501443	-	-	-	2024
372	Dr. S. Saranya	MATHS	Conference Paper	5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOSIS63760.2024.10910390	-	-	-	2024
373	Dr. S. Saranya	MATHS	Conference Paper	5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Conference on Intelligent Technologies, ACOIT	Scopus	-	-	-	-	-	-	-	0	10.1109/ACOSIS63760.2024.10910390	-	-	-	2024
374	Dr. T K Sreelakshmi	MATHS	Article	5G Wireless Communication and Its Adverse Effects on the Human Body: Review on Intelligent Social Networking Algorithms and Their Improving the 8T SRAM Cell Design for Fault Tolerance and Power Securing Sensitive Data: How Blockchain Transforms Privacy in Dynamics of Brownian motion and nonlinear mixed convective conditions	International Journal of Modern Physics B	Scopus	2179792	38	10	2450144	-	-	-	0	10.1142/S0217979224501443	Q3	YES	-	2024

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SCOPUS/WoS INDEXED RESEARCH PUBLICATIONS 2024(CALENDAR YEAR)

Sl. No.	Name of the Author BMSIT&M	Dept.	Type of Paper	Title of the Paper	Journal Name/Source title/Name of the Conference	Indexed in	ISSN	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	DOI	SJR Rank	SCIE	Engg. Papers	Year
375	Dr. T K Sreelakshmi	MATHS	Article	Brownian motion and thermophoresis significance of Casson fluid flow in an OHAM-based investigation of flow dynamics in Maxwell hybrid nanofluid	Waves in Random and Complex Media	Scopus	17455030	34	4	-	3141	3160	19	10	10.1080/17455030.2021.1971329	-	NOT	ENG	2024
376	Neha D S	MATHS	Article	Catalysts and Constraints: A Comprehensive Review of G20 Transforming Healthcare with Industry 4.0: The Impact of Social Assessment of wear behavior analysis on normalized martensitic stainless	Multiscale and Multidisciplinary Modeling, Experiments and Design IOP Conference Series: Earth and Environmental Science	WoS	25208160	8	7	308	-	-	-	0	10.1007/9781003317456-00893-1	Q2	NOT	ENG	2024
377	Dr. Nethravathi N	MBA	Conference Paper	Wear assessment on AISI 410 steel by tempering process for constant load	Robotics and Automation in Industry 4.0: Smart Industries and	Scopus	17551307	1375	1	12002	-	-	-	0	10.1088/1755-1315/1375/1/012002	-	-	-	2024
378	Dr. Vinay H V	MBA	Book chapter	International Conference on Distributed Systems, Computer	E3S Web of Conferences	Scopus	-	01-Feb	-	-	349	361	12	0	10.1201/9781003317456-20	-	-	-	2024
379	Seema B	MBA	Conference Paper	ADVANCED NETWORK TECHNOLOGIES AND	Scopus	25550403	552	-	1009	-	-	-	-	0	10.1051/e3sconf/202455201009	-	-	-	2024
380	Seema B	MBA	Conference Paper	Bulletin of Electrical Engineering and Informatics	Scopus	25550403	552	-	1008	-	-	-	-	0	10.1051/e3sconf/202455201008	-	-	-	2024
381	Ashwitha K	MCA	Conference Paper	2nd International Conference on Intelligent Cyber Physical Systems	Scopus	-	-	-	-	-	-	-	-	0	10.1109/ICDCSNC62492.2024.10940034	-	-	-	2024
382	Dr. Aparna K	MCA	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	WoS	1221-5872	67	2	-	-	-	-	-	0	10.4018/979-8-3693-3314-3.ch008	-	NOT	-	2024
383	Dr. G Drakshaveni	MCA	Book chapter	ADVANCED NETWORK TECHNOLOGIES AND	Scopus	-	-	-	-	-	143	167	24	1	10.1007/978-3-031-64064-3_25	-	-	-	2024
384	Dr. M Sridevi	MCA	Conference Paper	ADVANCED NETWORK TECHNOLOGIES AND	Scopus	18650929	2091	-	-	-	357	369	12	0	10.1007/978-3-031-64064-3_25	-	-	-	2024
385	Dr. M Sridevi	MCA	Conference Paper	ADVANCED NETWORK TECHNOLOGIES AND	Scopus	1865-0929	2091	-	-	-	-	-	-	0	10.1007/978-3-031-64064-3_25	-	-	-	2024
386	Dr. P Ganesh	MCA	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	20893191	13	6	-	-	4236	4247	11	0	10.11591/eei.v13i6.8000	Q3	NOT	ENG	2024
387	Dr. P Sudarsanam	MCA	Conference Paper	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	-	-	-	-	-	776	781	5	1	10.1109/ICoCI62503.2024.10696248	-	-	-	2024
388	Dr. P Sudarsanam	MCA	Conference Paper	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	-	-	-	-	-	-	-	-	6	10.1109/WCONF61366.2024.10692161	-	-	-	2024
389	Dr. P Sudarsanam	MCA	Conference Paper	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	-	-	-	-	-	801	805	4	0	10.1109/ICECA63461.2024.10800868	-	-	-	2024
390	Dr. Avinash G	ME	Conference Paper	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	21954356	-	-	-	-	15	25	10	0	10.1007/978-981-97-7535-4_2	-	-	-	2024
391	Dr. Chethan D	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	19956665	18	4	-	-	861	875	14	1	10.59038/jimie/180417	Q2	NOT	ENG	2024
392	Dr. Chethan D	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	22502122	-	-	-	-	-	-	-	0	10.1007/s40033-024-00830-5	Q2	NOT	ENG	2024
393	Dr. Govindaraju H K	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	2374068X	10	2	-	-	802	813	11	2	10.1080/2374068X.2023.2184573	Q2	NOT	ENG	2024
394	Dr. Keerthi Kumar N	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	13886150	149	21	-	-	12011	12023	12	3	10.1007/s10973-024-13587-6	Q2	YES	-	2024
395	Dr. Keerthi Kumar N	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	0042207X	222	-	113072	-	-	-	-	11	10.1016/j.vacuum.2024.113072	Q1	YES	-	2024
396	Dr. Keerthi Kumar N	ME	Book chapter	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	25228714	2024	-	-	-	305	311	6	0	10.1007/978-3-031-63909-8_42	-	-	-	2024
397	Dr. Keerthi Kumar N	ME	Conference Paper	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	-	-	-	-	-	-	-	-	1	10.1109/ICONSTEM60960.2024.10568654	-	-	-	2024
398	Dr. Keerthi Kumar N	ME	Conference Paper	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	-	-	-	-	-	-	-	-	1	10.1109/ICONSTEM60960.2024.10568631	-	-	-	2024
399	Dr. Kiran M D	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	24701343	9	17	-	-	18827	18835	8	2	10.1021/acsomega.3c07830	Q1	YES	ENGCE	2024
400	Dr. Kiran M D	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	25778196	6	8	e12816	-	-	-	-	2	10.1002/eng2.12816	Q2	NOT	ENG	2024
401	Dr. Kiran M D	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	30050731	245	1	252	-	-	-	-	0	10.1007/s10751-024-02090-x	Q4	NOT	-	2024
402	Dr. Kiran M D	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	22387854	28	-	-	-	2582	2601	19	23	10.1016/j.jmrt.2023.12.175	Q1	YES	-	2024
403	Dr. Kiran M D	ME	Book chapter	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	25228714	2024	-	-	-	285	290	5	0	10.1007/978-3-031-63909-8_39	-	-	-	2024
404	Dr. Nagamadhu M	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	23311916	11	1	2397497	-	-	-	-	0	10.1080/23311916.2024.2397497	Q2	NOT	ENG	2024
405	Dr. Nagamadhu M	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	22502122	-	-	-	-	-	-	-	0	10.1007/s40033-024-00660-5	Q2	NOT	ENG	2024
406	Dr. Nagamadhu M	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	22502122	-	-	-	-	-	-	-	0	10.1007/s40033-024-00654-3	Q2	NOT	ENG	2024
407	Dr. Ravichandra R	ME	Article	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	19552513	18	3	-	-	1491	1506	15	3	10.1007/s12008-022-01181-9	Q2	NOT	ENG	2024
408	Nithya Poornima	ME	Conference Paper	2024 2nd World Conference on Communication and Computing, 8th International Conference on Electronics, Communication and	Scopus	25228714	-	-	-	-	55	63	8	0	10.1007/978-3-031-49826-8_8	-	-	-	2024

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SCOPUS/WoS INDEXED RESEARCH PUBLICATIONS 2024(CALENDAR YEAR)

Sl. No.	Name of the Author BMSIT&M	Dept.	Type of Paper	Title of the Paper	Journal Name/Source title/Name of the Conference	Indexed in	ISSN	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	DOI	SJR Rank	SCIE	Engg. Papers	Year
409	Dr. Ashwini K R	PHY	Article	Moringa Oleifera leaf-based zinc oxide nanoparticles: Green synthesis.	Inorganic Chemistry Communications	Scopus	13877003	170	-	113355	-	-	-	3	10.1016/j.inoche.2024.113355	Q1	YES	-	2024
410	Dr. Basavaraj R B	PHY	Article	Enhanced photocatalytic, photoluminescence and fingerprint	Inorganic Chemistry Communications	WoS	13877003	162	-	112255	-	-	-	24	10.1016/j.inoche.2024.112255	Q1	YES	-	2024
411	Dr. Basavaraj R B	PHY	Article	Excellent photoluminescence and electrochemical properties of Sm3+	Journal of Rare Earths	WoS	10020721	42	6	-	1046	1055	9	16	10.1016/j.jre.2023.06.007	Q1	YES	-	2024
412	Dr. Basavaraj R B	PHY	Article	Versatile deep red-emitting SrCeO3: Eu3+ nanopowders for display devices	Journal of Solid State Chemistry	Scopus	224596	329	-	124360	-	-	-	20	10.1016/j.jssc.2023.124360	Q2	YES	-	2024
413	Dr. Basavaraj R B	PHY	Article	Dysprosium doped SrCeO3 nanophosphors for advanced	Materials Science in Semiconductor Processing	WoS	13698001	182	-	108674	-	-	-	10	10.1016/j.mssp.2024.108674	Q1	YES	ENG	2024
414	Dr. Basavaraj R B	PHY	Article	Insights and perspectives on PVDF/MxO NCs films: Structural and	Results in Chemistry	WoS	22117156	11	-	101764	-	-	-	5	10.1016/j.rechem.2024.101764	Q2	NOT	-	2024
415	Dr. Chandra Shakher Pathak	PHY	Article	Highly conductive flat grains of cesium lead bromide perovskites via additive	Energy Advances	WoS	27531457	3	10	-	2543	2551	8	1	10.1039/d4ya00487f	Q2	NOT	-	2024
416	Dr. Chandra Shakher Pathak	PHY	Article	Single-Crystal Perovskite Halide: Crystal Growth to Devices	ENERGY TECHNOLOGY	WoS	2194-4288	-	-	-	-	-	-	2	10.1002/ente.202400618	Q2	YES	-	2024
417	Dr. Daruka Prasad B	PHY	Article	Green Synthesis of Cerium Oxide Nanoparticles, Characterization, and	ACS Omega	Scopus	24701343	9	2	-	2639	2649	10	19	10.1021/jacsomega.3c07505	Q1	YES	ENGCE	2024
418	Dr. Daruka Prasad B	PHY	Article	Menthaspicata leaves mediated combustion synthesis of Tb3+ doped	Ceramics International	WoS	2728842	50	20	-	39382	39390	8	2	10.1016/j.ceramint.2024.07.312	Q1	YES	ENGCE	2024
419	Dr. Daruka Prasad B	PHY	Article	Green synthesis of CuO nanoparticles using Mimosa pudica leaf extract for	Inorganic and Nano-Metal Chemistry	Scopus	24701556	54	1	-	78	80	2	1	10.1080/24701556.2021.199976	Q3	YES	-	2024
420	Dr. Daruka Prasad B	PHY	Article	Influence of Ni2+ on OER kinetics and photoluminescence properties of	Inorganic Chemistry Communications	WoS	13877003	169	-	113042	-	-	-	2	10.1016/j.inoche.2024.113042	Q1	YES	-	2024
421	Dr. Daruka Prasad B	PHY	Article	Versatile properties of BaGd2ZnO5:Ho3+ nanomaterial:	Inorganic Chemistry Communications	Scopus	13877003	159	-	111711	-	-	-	16	10.1016/j.inoche.2023.111711	Q1	YES	-	2024
422	Dr. Daruka Prasad B	PHY	Article	WON: A hypothetical multi-hop ad-hoc wireless ultra-large scale	International Journal of System Assurance Engineering and	WoS	9756809	15	10	-	4714	4729	15	0	10.1007/s13198-024-02442-4	Q2	NOT	ENG	2024
423	Dr. Daruka Prasad B	PHY	Article	Fabrication of highly flexible luminescent films, hydro gels and anti-	Journal of Science: Advanced Materials and Devices	Scopus	24682284	9	1	100641	-	-	-	23	10.1016/j.jsamd.2023.100641	Q1	YES	-	2024
424	Dr. Daruka Prasad B	PHY	Article	A new strategy to boost luminescent markers for LFP detection and anti-	Materials Research Bulletin	Scopus	255408	170	-	112561	-	-	-	34	10.1016/j.materresbull.2023.112561	Q1	YES	ENG	2024
425	Dr. Daruka Prasad B	PHY	Article	Electrochemical and photoluminescence properties of Zinc	Materials Science and Engineering: B	WoS	9215107	306	-	117449	-	-	-	10	10.1016/j.mseb.2024.117449	Q1	YES	ENG	2024
426	Dr. Daruka Prasad B	PHY	Article	Influence of Cr3+ doping on oxygen evolution reaction kinetics and	Materials Science and Engineering: B	WoS	9215107	310	-	117685	-	-	-	1	10.1016/j.mseb.2024.117685	Q1	YES	ENG	2024
427	Dr. Daruka Prasad B	PHY	Article	Oxygen evolution reaction kinetics and photoluminescence studies of zinc	Materials Science and Engineering: B	Scopus	9215107	305	-	117427	-	-	-	6	10.1016/j.mseb.2024.117427	Q1	YES	ENG	2024
428	Dr. Daruka Prasad B	PHY	Article	Dielectric and structural properties of polyaniline-tungsten trioxide	Nano-Structures and Nano-Objects	Scopus	2352507X	39	-	101219	-	-	-	2	10.1016/j.nanoso.2024.101219	Q2	NOT	-	2024
429	Dr. Dhananjaya N	PHY	Article	A detail investigation on quaternary, ternary, and binary fission of Nobelium	Indian Journal of Physics	WoS	9731458	-	-	-	-	-	-	0	10.1007/s12648-024-03358-2	Q3	YES	-	2024
430	Dr. Dhananjaya N	PHY	Article	Reduced graphene oxide decorated orthorhombic zirconium titanate	Inorganic Chemistry Communications	WoS	13877003	166	-	112636	-	-	-	3	10.1016/j.inoche.2024.112636	Q1	YES	-	2024
431	Dr. Dhananjaya N	PHY	Article	Aspergillus terreus mediated green synthesis of cerium oxide	Inorganic Chemistry Communications	Scopus	13877003	167	-	112732	-	-	-	3	10.1016/j.inoche.2024.112732	Q1	YES	-	2024
432	Dr. Dhananjaya N	PHY	Article	Impact of fuel and reducing agent on photoluminescence and supercapacitor	Inorganic Chemistry Communications	WoS	13877003	164	-	112346	-	-	-	6	10.1016/j.inoche.2024.112346	Q1	YES	-	2024
433	Dr. Dhananjaya N	PHY	Article	Electrochemical performance and photocatalytic activity of LaOCl: Eu3+,	Materials Research Innovations	Scopus	14328917	28	6	-	412	420	8	0	10.1080/14328917.2024.2304940	Q3	NOT	ENG	2024
434	Dr. Dhananjaya N	PHY	Article	Photoluminescence and supercapacitor applications of	Materials Today Sustainability	WoS	25892347	26	-	100778	-	-	-	13	10.1016/j.mtsust.2024.100778	Q1	YES	-	2024
435	Dr. Dhananjaya N	PHY	Article	Improved empirical formula for spontaneous fission half-lives	Modern Physics Letters A	WoS	2177323	39	7	2450018	-	-	-	0	10.1142/S0217732324500184	Q2	YES	-	2024
436	Dr. Dhananjaya N	PHY	Article	Dielectric study and electrochemical detection of ascorbic acid using	Physica B: Condensed Matter	Scopus	9214526	691	-	416285	-	-	-	4	10.1016/j.physb.2024.416285	Q2	YES	ENG	2024
437	Dr. Harish Sharma Akkera	PHY	Article	Structural, optical, and photocatalytic properties of nano-scaled g-C3N4	Applied Physics A: Materials Science and Processing	WoS	9478396	130	6	431	-	-	-	6	10.1007/s00339-024-07563-y	Q2	YES	-	2024
438	Dr. Harish Sharma Akkera	PHY	Article	Review on Recent Advances of Nickel Sulfide Nano Electrocatalysts for	CHEMISTRYSELECT	WoS	2365-6549	9	35	-	-	-	-	5	10.1002/slct.202402550	Q3	YES	-	2024
439	Dr. Harish Sharma Akkera	PHY	Article	Influence of Sm3+-doped β-Ga2O3 thin films on structural, optical, and	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN	WoS	0957-4522	35	1	-	-	-	-	0	10.1007/s10854-023-11880-y	Q2	YES	-	2024
440	Dr. Harish Sharma Akkera	PHY	Article	Sol-gel spin-coated Y-doped SnO2 nanostructured thin films for various	Physica B: Condensed Matter	WoS	9214526	683	-	415881	-	-	-	9	10.1016/j.physb.2024.415881	Q2	YES	ENG	2024
441	Dr. Kavitha C	PHY	Article	Graphene oxide in surface enhanced Raman spectroscopy for sensing and	Comprehensive Analytical Chemistry	Scopus	0166526X	106	-	-	267	301	34	0	10.1016/bs.coac.2024.02.007	-	NOT	-	2024
442	Dr. Kavitha C	PHY	Article	Flower-like Ag-decked non-stoichiometric Bi2O3-x/rGO hybrid	RSC Advances	Scopus	20462069	14	17	-	11951	11968	17	3	10.1039/d4ra01286k	Q1	YES	ENGCE	2024

BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT

SCOPUS/WoS INDEXED RESEARCH PUBLICATIONS 2024(CALENDAR YEAR)

Sl. No.	Name of the Author BMSIT&M	Dept.	Type of Paper	Title of the Paper	Journal Name/Source title/Name of the Conference	Indexed in	ISSN	Volume	Issue	Art. No.	Page start	Page end	Page count	Cited by	DOI	SJR Rank	SCIE	Engg. Papers	Year
443	Dr. Kavitha C	PHY	Book chapter	Nanomaterials in assaying of pollutants by surface-enhanced Raman	Nanomaterials in Environmental Analysis	Scopus	-	-	-	-	139	178	39	0	10.1016/B978-0-12-820643-0.00010-9	-	-	-	2024
444	Dr. Yashaswini	PHY	Article	Bi ³⁺ Co-Doped Multi-Metal Stack, LaAlO ₃ /Dy ₃ +Nano Perovskites;	Journal of Mines, Metals and Fuels	Scopus	222755	72	8	-	863	871	8	0	10.18311/jmmf/2024/44870	Q4	NOT	-	2024
445	Dr. Yashaswini	PHY	Book chapter	Optical biosensors	Fundamentals of Biosensors in Healthcare: Volume 1	Scopus	-	-	-	-	249	263	14	0	10.1016/B978-0-443-21658-9.00020-6	-	-	-	2024
446	Dr. Yashaswini	PHY	Book chapter	Biobased Nanomaterials in Sensing Technology	Biobased Nanomaterials: Applications in Biomedicine, Food	Scopus	-	-	-	-	477	506	29	0	10.1007/978-981-97-0542-9_15	-	-	-	2024
447	Dr. Yashaswini	PHY	Book chapter	Surfactant-modified electrochemical sensors and biosensors for herbicides.	Surfactant Based Electrochemical Sensors and Biosensors	Scopus	-	-	-	-	195	211	16	1	10.1016/B978-0-443-15493-5.00004-X	-	-	-	2024
448	Dr. Yashaswini	PHY	Book chapter	Metallic Nanoparticles for Biomedical Applications	Nanomaterials for Biomedical and Bioengineering Applications	Scopus	-	-	-	-	459	478	19	0	10.1007/978-981-97-0221-3_18	-	-	-	2024
449	Venkatesh R	PHY	Article	Ion transport and dielectric relaxation in phospho-vanadate glasses	Ionics	Scopus	9477047	30	1	-	183	198	15	4	10.1007/s11581-023-05247-w	Q2	YES	ENG	2024
450	Mahesh Babu A.V.	PHY(RS)	Article	Half-lives and fragments of spontaneous fission of superheavy	Modern Physics Letters A	WoS	2177323	39	3	2350198	-	-	-	0	10.1142/S0217732323501985	Q2	YES	-	2024