

Publications - Academic Year 2024-2025

S.No	Title of the paper	Author	Name of the Journal / Conference	Volume No, Issue No& Page No	Indexing Scopus / SCI/ SCIE/ WoS etc.,	Online Link
1.	Medical Image Analysis Through Deep Learning Techniques:A Comprehensive Survey	K. Balasamy, V. Seethalakshmi S. Suganyadevi	Wireless Personal Communications	Volume 137, Issue 3, pages 1685–1714, 7 & 2024	SCI	https://link.springer.com/article/10.1007/s11277-024-11428-1
2.	Refractive insensitive directional bend sensor based on specialty microstructure optical fiber with dumbbell shape core	Yanhua Luo , Chaofan Zhao , Binbin Yan, Ayyanar Natesan, Vigneswaran Dhasarathan , Xiaohong Sun , Wei Chen , Gang-Ding Peng	Optics and Laser Technology	Vol.180, July 2024	SCIE	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198046292&doi=10.1016%2fj.optlastec.2024.111424&partnerID=40&md5=157148a980bc3e1e158b5a7349e7ee19
3.	Cancer Detection Using Multi-layered Kretschmann Configuration–based Refractive Index Sensor	P. Nagarajan, Salim Manoharadas, Vigneswaran Dhasarathan & S. Rajeshkannan	Plasmonics	July & 2024	SCIE	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196060881&doi=10.1007%2fs11468-024-02381-7&partnerID=40&md5=46a77767417a309444bafb4282f2a379
4.	Implementation and Efficient Analysis of Preprocessing Techniques in Deep Learning for Image Classification	James Deva Koresh H.	Current medical imaging	20 & e2908232 20482, August & 2024	SCIE	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201029491&doi=10.2174

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5.	An Intelligent and Trust-Enabled Farming Systems With Blockchain and Digital Twins on Mobile Edge Computing	Geetanjali Rathee, Hemraj Saini, Selvaraj Praveen Chakkravarthy, Rajagopal Maheswa	International Journal of Network Management	September & 2024		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201609436&doi=10.1002%2fnem.2299&partnerID=40&md5=4f24d8a2f5f81d1809eaf7fd37e6e7ab
6.	Numerical investigation of non-uniform arrays of directive antennas for radiation pattern analysis using spatial modulation schemes	Slimani Chellali, Ghanem Khalida, Ghanem Farid, Vigneswaran Dhasarathan and Zeraoula Hamza	Physica Scripta	September & 2024		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202862770&doi=10.1088%2f1402-4896%2fad7069&partnerID=40&md5=f6ddd9b0cb8ff7f4b338b8abf120a91
7.	MLAFP-XN: Leveraging neural network model for development of antifungal peptide identification tool	Md. Fahim Sultan, Md. Shazzad Hossain Shaon, Tasmin Karim, Md. Mamun Ali , Md. Zahid Hasan , Kawsar Ahmed , Francis M. Bui , Li Chen , Vigneswaran Dhasarathan , Mohammad	Heliyon	September & 2024		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204000065&doi=10.1016%2fj.heliyon.2024.e37820&partnerID=40&md5=75127271ccfe23f8b4d23b13ff6437fa

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8.	Variational Autoencoders for Network Lifetime Enhancement in Wireless Sensors	Boopathi Chettiagounder Sengodan, Prince Mary Stanislaus , Sivakumar Sabapathy Arumugam, Dipak Kumar Sah, Dharmesh Dhabliya Dharmesh Dhabliya , Poongodi Chenniappan, James Deva Koresh Hezekiah, Rajagopal Maheswar	Sensors	September & 2024		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203875039&doi=10.3390%2fs24175630&partnerID=40&md5=269c024ab074d3cccf481a9edbd003ec
9.	Design and SAR Analysis of an AMC-Integrated Wearable Cavity-Backed SIW Antenna	Yathavi Thangavelu , Balakumaran Thangaraju , Rajagopal Maheswar	Micromachines	January & 2025	SCIE	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85213081230&doi=10.3390%2fmi15121530&partnerID=40&md5=97eda46520015ef430b0541ec4ea6f69
10.	Enhanced angular sensitivity of surface plasmon resonance sensor based on Si-Ag-MXene structure for cortisol application	Rajeev Kumar, Vimal Kant Pandey, Shivam Singh & Vigneswaran Dhasarathan	European Physical Journal Plus	March & 2025		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85219733745&doi=10.1140%2fepjp%2fs13360-025-06057-x&partnerID=40&md5=9fb8f338b49b6e245981b02bf99e8654
11.	STID-Net:	James Deva	Sensors	April &		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85219733745&doi=10.1140%2fepjp%2fs13360-025-06057-x&partnerID=40&md5=9fb8f338b49b6e245981b02bf99e8654

	Optimizing Intrusion Detection in IoT with Gradient Descent	Koresh Hezekiah , Usha Nandini Duraisamy, Kal aichelvi Nallusamy, Av udaiammal Ramalingam, Saranya Chandran, Murgesan Rajeswari Thiyagupriyad harsan, Periasa my Selvaraju, and Rajagopal Maheswar		2025		opus.com/inward/record.uri?eid=2-s2.0-105001095508&doi=10.3390%2fs25061852&partnerID=40&md5=c6b208e9327be2a1066a31d0e67863da
12.	HCO-RLF: Hybrid classification optimization using recurrent learning and fuzzy for COVID-19 detection on CT images	K. Balasamy , V. Seethalakshmi	Biomedical Signal Processing and Control	Volume 100, Part A, Pg1-13, 2 & 2025	SCI	https://www.sciencedirect.com/science/article/abs/pii/S1746809424010097
13.	Experimental investigations of dual functional substrate integrated waveguide antenna with enhanced directivity for 5G mobile communications	N Sathishkumar , SatheeshKumar Palanisamy, Rajesh Natarajan, VR Anitha, Khmaies Ouahada, Habib Hamam	Heliyon	10,17, 9 & 2024	SCI	https://www.sciencedirect.com/science/article/pii/S240584402412960X
14.	Design of dual mode antenna using CMA and broadband dual-polarized antenna for 5G networks	N Sathishkumar , SatheeshKumar Palanisamy, Rajesh Natarajan, Khmaies Ouahada, Habib Hamam	Scientific Reports	14, 1, 15553, 7 & 2024	SCI	https://www.nature.com/articles/s41598-024-66515-x
15.	Optimal nonlinear Fractional-Order	Kamalakkannan, P.E., Vinoth	Thermal Science and Engineering	Vol. 54, pp.10286	SCI	https://www.sciencedirect.co

	Proportional-Integral-Derivative controller design using a novel hybrid atom search optimization for nonlinear Continuously stirred Tank reactor	kumar, B., Kalamani, M.	Progress, Elsevier	2, 9& 2024		m/science/article/abs/pii/S2451904924004803
16.	Optimising liquid level in two tank spherical interacting system with fractional order PID control via hybrid POA-RERNN approach	Kamalakkannan, P.E., Vinothkumar, B., Kalamani, M.	International Journal of Heavy Vehicle Systems	Vol.32, No.2, pp 163-188, 3 & 2025	SCI	https://www.inderscienceonline.com/doi/abs/10.1504/IJHVS.2025.145132
17.	Investigating the Performance Optimization of Three-Quantum-Well High Electron Mobility Transistor Device: Analyzing Operational Characteristics and Gate Voltage Influence	Kuntavai Thangavel, Prasanth Aruchamy, Prasad Joghee , and Chandrasekar Palanisamy*	Phys. Status Solidi A	Online	SCI	https://onlinelibrary.wiley.com/doi/10.1002/pssa.202400448
18.	Design and Analysis of a Highly Sensitive Terahertz Biosensor for Early Cancer Detection Using Silver Surface Plasmon Resonance Metasurfaces and Elastic Reflection Starling Murmuration Equivariant Quantum Decision Networks	K. Murugan, R. Dhivya, C. N. Sangeetha and Manjunathan Alagarsamy	ECS Journal of Solid-State Science and Technology	Volume 14, Number 1	SCI	https://iopscience.iop.org/article/10.1149/2162-8777/ada4da
19.	On the eta- mu shadowed model for land mobile satellite channels	Stefan Panic, Arijit De , Milan Veskovc	Annals of Telecommunications	Vol. 025, no. 4, 2 & 2025	SCI	https://link.springer.com/article/10.1007/s12243-025-01074-

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20.	Implementation and Efficient Analysis of Preprocessing Techniques in Deep Learning for Image Classification	James Deva Koresh H	Current medical imaging	20 & e2908232 20482, 8& 2024	SCIE	https://www.sciencedirect.com/org/science/article/pii/S1573405624002005
21.	Variational Autoencoders for Network Lifetime Enhancement in Wireless Sensors	Sengodan B.C., Stanislaus P.M., Arumugam S.S., Sah D.K., Dhabliya D., Chenniappan P., James Deva Koresh H. , Maheswar R.	Sensors	24, 17, 9 & 2024	SCIE	https://www.mdpi.com/1424-8220/24/17/5630
22.	An improved multiclass classification of acute lymphocytic leukemia using enhanced glowworm swarm optimization	Saranya N, Kalamani, M.	Scientific Reports	Vol.15	SCI	https://pubmed.ncbi.nlm.nih.gov/40263504/
23.	A comprehensive framework for multi-modal hate speech detection in social media using deep learning	R. Prabhu & V. Seethalakshmi	Scientific Reports	Vol.15	SCI	https://www.nature.com/articles/s41598-025-94069-z
24.	Advanced Multiplier Architecture Optimization for Accelerated Arithmetic Operations and its Integration in Wireless Sensor Network Applications	Nirmal Kumar R., Valarmathi R. S., Kalamani M.	Technical Gazette	Vol.32, No.3, pp . 1054-1065	SCI	https://hrcak.srce.hr/en/330572
25.	Connected map-induced resource allocation scheme for cognitive radio network quality of	K. Saravanan, R. Jaikumar , Stalin Allwin Devaraj & Om Prakash Kumar	Scientific Reports	Scientific Reports volume 15, Article	SCI	https://www.nature.com/articles/s41598-025-98946-5

	service maximization			number: 14037 (2025)		
26.	FEMT-FL: A novel flexible energy management technique using federated learning for energy management in IoT-based distributed green computing systems	Jaikumar R, Arun Sekar Rajasekaran, M.V. Nageswara Rao, Anand Nayyar	Computer Standards & Interfaces	Volume 94, 04017	SCI	https://www.sciencedirect.com/science/article/abs/pii/S0920548925000467#:~:text=The%20FL%2Dbased%20model%20enlarges,used%20for%20further%20management%20process.
27.	HPPS-Harmonized Privacy -Preserving Scheme for the Internet of Things and Edge Collaborated smart city services	Jaikumar.R, Leena B, Kathirvelu M, Gurumoorthy G K	International Journal of Information Security	https://doi.org/10.1007/s10207-025-01046-8	SCI	https://link.springer.com/article/10.1007/s10207-025-01046-8
28.	Hybrid Radix-4 SESA/SEDA Adders for Medical Image Processing	Sowmiya L Ramesh S M Arul A S Finney Daniel Shadrach	Journal of Electronics, Electromedical Engineering, and Medical Informatics	Vol 6, No 3	Scopus	https://jeemi.org/index.php/jeemi/article/view/400
29.	A Comprehensive Analysis on the Intelligent VLSI Systems Design and Applications	T.Bhuvaneswari and M.Kathirvelu	Indian Journal of Natural Sciences	Vol.15 / Issue 83	WoS	https://www.researchgate.net/publication/382335425_A_Comprehensive_Analysis_on_the_Intelligent_VLSI_Systems_Design_and_Applications
30.	A Modified 2:1 Multiplexer-Based Low Power Ternary ALU for IoT Applications	S. Allwin Devaraj, D. Magdalin Mary, P. Kannan, S. Esakki Rajavel, Cynthia	Journal of Engineering Science and Technology Review	Vol.17, No.5	Scopus	http://www.jestor.org/index.php?option=com_content&view=article&id=98&Itemid=145

		Anbuselvi Thangaraj, K. B. Gurumoorthy and Blanie Scrimshaw William				
31.	Revolutionizing fault detection in self-healing network via multi-serial cascaded and adaptive network	Caleb S, John Justin Thangaraj S, Padmapriya G, Nandhini T J, Finney Daniel Shadrach , Latha R	Knowledge-Based Systems	Volume 309	SCI	https://www.sciencedirect.com/science/article/pii/S0950705124013662
32.	Identification Of Rose Rosette Disease Using Hybrid Optimised Feature Extraction With 1d Cnn-Lstm Classifier	Dr.D.Venugopal	Journal of Environmental Protection and Ecology		Scopus	
33.	Improving the traffic prediction process efficiency novel cohesive model	G. Balamurugan, K.B. Gurumoorthy , Suganyadevi S, Balasamy K	Computers and Electrical Engineering	Volume 123, Part A	SCI	https://www.sciencedirect.com/science/article/pii/S0045790625000254
34.	Enhanced Facial Emotion Recognition Using Vision Transformer Models	N. Sabiyath Fatima, G. Deepika, Arun Anthonisamy, R. Jothi Chitra, J. Muralidharan , Manjunathan Alagarsamy & Kummari Ramyasree	Journal of Electrical Engineering & Technology		SCI	https://link.springer.com/article/10.1007/s42835-024-02118-w
35.	Wideband Patch Antenna for Military Applications	MURALIDHARAN J	National Journal of Antennas and Propagation	Vol 2, Issue 2, Page No. 25-30, 2020	Scopus	https://antennajournal.com/index.php/antenna/article/view/23
36.	Hexa-mobile net for NOMA Rayleigh fading channel estimator via	Finney Daniel Shadrach, K. Vidhya, K. Palraj, C.	Ain Shams Engineering Journal	Volume 16, Issue 4	SCI	https://www.sciencedirect.com/science/article/pii/S209044

	Hexagonal pilot insertion	Chandru Vignesh, Sultan Almotairi, M. Jenish Dev				7925000589
37.	Power-efficient MAC unit for image processing using Dadda multiplier and approximate adder	Yogeswari Palanisamy, Ka thirvelu Murugan , Moh ankumar G.B, Marimuth u N, Murugesan C & Gayathri V	Australian Journal of Electrical and Electronics Engineering	Page No; 1–13	Scopus	https://www.tandfonline.com/doi/abs/10.1080/1448837X.2025.2454812
38.	Secure channel estimation model for cognitive radio network physical layer security using two-level shared key authentication	K. Saravanan, K. B. Gurumoorthy , Allwin Devaraj Stalin & Om Prakash Kumar	Scientific Reports	Vol. 15, Article number: 2445 (2025)	SCI	https://www.nature.com/articles/s41598-025-86165-x
39.	Enhanced Facial Emotion Recognition Using Vision Transformer Models	N. Sabiyath Fatima, G. Deepika, Arun Anthonisamy, R. Jothi Chitra, J. Muralidharan , Manjunathan Alagarsamy & Kummari Ramyasree	Journal of Electrical Engineering & Technology	Volume 20, pages 1143–1152, (2025)	SCI	https://link.springer.com/article/10.1007/s42835-024-02118-w
40.	Improving the traffic prediction process efficiency using novel cohesive model	G. Balamurugan, K.B. Gurumoorthy , Suganyadevi S, Balasamy K	Computers and Electrical Engineering	Volume 123, Part A, April 2025	SCI	https://www.sciencedirect.com/science/article/abs/pii/S0045790625000254
41.	Air Cavity Based Multi Frequency Resonator for Remote Correspondence Applications	Muralidharan J	National Journal of Antennas and Propagation	Vol 2, Issue 2, Page No. 21-26, 2020	Scopus	https://antennajournal.com/index.php/antenna/article/view/27
42.	A super resolution generative adversarial networks and partition-based	Thangavel Shanmugaraja, Natesapillai Karthikeyan, Subburathinam	Plos One	Vol.20, No.5	SCI	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0317758

	adaptive filtering technique for detect and remove flickers in digital color images	Karthik,Balamurugan Bharathi				
43.	Ecosystem Services and Natural Capital Valuation Using Predictive Ecological Economics	Rao D S, Krishnaiah G C, Murali R, Shanmugaraja Thangavel , Sivarethinamo han R, Gupta S, Philip J M	Journal of Environmental Protection and Ecology	Vol 26, I 2, B 812-E 822	Scopus	https://scibulcom.net/en/journal/1311-5065/issue/2025-26-2/
44.	HPPS - Harmonized privacy-preserving scheme for the internet of things and edge-collaborated smart city services	Jaikumar Rajendran, Leena Bojaraj, Kathirvelu Murugan & Gurumoorthy Kambatty Bojan	International Journal of Information Security	Volume 24, article number 131, (2025)	SCI	https://link.springer.com/article/10.1007/s10207-025-01046-8
45.	Hybrid radix-4 SESA/SEDA Adders for Medical Image Processing	Sowmiya L, Ramesh S M, S Finney Daniel Shadrach , Arul A	Journal of Electronics, Electromedical Engineering, and Medical Informatics	Vol. 6, No. 3, pp: 323-331; eISSN: 2656-8632	Scopus	https://jeeemi.org/index.php/jeeemi/article/view/400
46.	Multi-dimensional fuzzy based diabetic retinopathy detection in retinal images through deep CNN method	Balasamy K, Suganyadevi S	Multimedia Tools and Applications	PP:1-21	SCI	https://link.springer.com/article/10.1007/s11042-024-19798-1
47.	An intelligent magnetic resonance imaging-based multistage Alzheimer's disease classification using swish-convolutional neural networks	Archana B, K Kalirajan	Medical & Biological Engineering & Computing	Vol. 63, pp: 885-899	SCI	https://link.springer.com/article/10.1007/s11517-024-03237-2
48.	An Effective Approach for Spectral Efficiency	Keerthana, K P, K Kalirajan	Transactions on Emerging Telecommunicat	Volume3 6, Issue3	SCI	https://onlinelibrary.wiley.com/doi/full/10.1

	Improvement in Massive MIMO Network Using Hybridized Optimization Assisted Optimal Pilot-Based Vector Perturbation Precoding		ions Technologies, 2025			002/ett.70079
49.	Improving the traffic prediction process efficiency using novel cohesive model	G Balamurugan, KB Gurumoorthy, S Suganyadevi, K Balasamy	Computers and Electrical Engineering	Vol. no.123 Pp:110082	SCI	https://www.sciencedirect.com/science/article/pii/S0045790625000254
50.	Medical Image Analysis Through Deep Learning Techniques: A Comprehensive Survey	K Balasamy, Seethalakshmi V, Suganyadevi S	Wireless Personal Communications	Volume 137, pages 1685–1714	SCI	https://link.springer.com/article/10.1007/s11277-024-11428-1
51.	Deep Lichen-Net: Clasificación y segmentación automática de líquenes en los Ghats occidentales de India basada en aprendizaje profundo	Amsaveni Govindasamy, Ponmurugan Ponnusamy, Punietha Prabhu, Ramesh S M	BLACPMA - ISSN 0717 7917, Published by MS-EDITIONS	Volume.2 4, Number.3	SCI	https://doi.org/10.37360/blacpma.25.24.3.24
52.	BCD-TransNet: Automatic breast cancer detection and classification using transfer learning approach	Amanullakhan M, Sridhar P, Indra J, Sridevi R	Technology and Health Care	-	SCI	https://doi.org/10.1177/09287329241296354
53.	Conjugated Pixel Grouping Scheme for COVID-19 Detection from X-Ray Images Using Adversarial Learning	G.Naga Chandrika, Rini Chowdhury, Prashant Kumar, Sangamithrai K, Glory E ,	Journal of Electronics, Electromedical Engineering, and Medical Informatics	Vol. 7, No. 1	Scopus	https://www.scopus.com/authid/detail.uri?authorId=57216902192

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54.	Optimizing WSN Network Lifetime With Federated Learning-Based Routing	Jim Hawkinson S, Ramesh SM , Sundar Raj A, Gomathy B	International Journal of Communication Systems	Online	SCI	https://doi.org/10.1002/dac.6117
55.	A novel Hadamard matrix based hybrid compressive sensing technique for enhancing energy efficiency and network longevity	Balamurali S & Kathirvelu M, SatheeshKumar Palanisamy, Tagrid Abdullah N. Alshalali	Scientific Reports	Vol. 5937, Issue - 15	SCI	https://www.doi.org/10.1038/s41598-025-88712-y
56.	Contrast Enhancement of Alzheimer's MRI using Histogram Analysis	Archana B, K Kalirajan	Journal of Innovative Image Processing	Volume - 5 Issue - 4 379-389	Scopus	https://irojournals.com/iroiip/article/view/5/4/3
57.	Urban Environmental Footprint Monitoring Using A Blockchain-Enabled Circular Economy Framework	Ankam, Sreejyothsna ; Varaprasad, D. V. ; Indra, J. ; Prabakaran, E.; Sivarethinamo han, R.; Gupta, Rupesh ; Philip, Jim Mathew	Journal of Environmental Protection and Ecology	Vol. 26, Issue - 1, Pages: 276 - 286	Scopus	https://scibulcom.net/en/article/QUqQHGko hN7HPgkbcRFz
58.	Efficient Energy Management System Using IoT	Dr. Ramesh S M , Saravanakumar R N, Tamilkannan V, Prasanna N	South Eastern European Journal of Public Health	Volume XXVI, Issue-2, Pages: 3338 - 3343	Scopus	https://www.seejph.com/index.php/seejph/article/view/5660
59.	Design and Implementation of Multi-Node Wireless Security and Safety Siren System for Mid-Scale Industry	Sri Shyamnath RK, Varun Murthi S, Sri Sairam RK, Dr. S.M.Ramesh	South Eastern European Journal of Public Health	Volume XXVI, Issue-2, Pages: 3622 - 3631	Scopus	https://www.seejph.com/index.php/seejph/article/view/5797
60.	Early Diagnosis of Pre-Osteoarthritis by Phonoarthrography using Artificial	M A Raja, S Jaganathan, R.Jegadeesh Kumar, M.Maheswaran	Power System Technology	Volume 49, Issue 2, Pages: 791 - 806	Scopus	https://powertechjournal.com/index.php/journal/article/view/1844

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61.	IoT based Elbow Joint Rehabilitation Monitoring System		7th International Conference on Inventive Computation Technologies, ICICT 2024	April 24-26, 2024		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196087182&doi=10.1109%2fICICT60155.2024.10545022&partnerID=40&md5=006e2274b1680e0ce019aa262779b8d6
62.	Environment Prediction System for Smart Greenhouses using IoT-based Spatial Monitoring Applications		Proceedings - 2024 2nd International Conference on Inventive Computing and Informatics, ICICI 2024	June 11-12, 2024		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205981355&doi=10.1109%2fICICI62254.2024.00082&partnerID=40&md5=fec838d45b3c720c3d33dfa80a923087
63.	Smart Charging Slot Reservation and Utilization System for Electric Vehicles		Proceedings - 2024 2nd International Conference on Inventive Computing and Informatics, ICICI 2024	June 11-12, 2024		https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205968789&doi=10.1109%2fICICI62254.2024.00081&partnerID=40&md5=282f605bcfb809a2dc1e848efe218357
64.	Customized Graph-Cut Segmentation with Superpixels for Snowfall Detection on Solar Panels		4th International Conference on Sentiment Analysis and Deep Learning, ICSADL 2025 - Proceedings			https://www.scopus.com/inward/record.uri?eid=2-s2.0-105002469394&doi=10.1109%2fICSADL6

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65.	Ecowatt - Appliance Power Monitoring & Optimization	Murugan, K., Namik Mohamed, N.R., KavinRaj, S., Prabhu, M.K., MohitKumar, N.	International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024, 2024	04.04.2024 and 05.04.2024	Scopus	https://ieeexplore.ieee.org/document/10568852
66.	Dual Power Dual Sensor Automatic Fogger Machine	Murugan, K., Sasirekha, R., Vallikannu, M., ... Venkatesh, T., Al-Fatlawy, R.R.	International Conference for Technological Engineering and its Applications in Sustainable Development, ICTEASD 2023, 2023,	14.11.2023 and 15.11.2023	Scopus	https://ieeexplore.ieee.org/document/10585191
67.	Enforcement in the Security of ATM Pin Entry	Murugan, K., Dhanesh, R., Diliphan, R., ... Alsalamy, Z., Gogineni, N.	International Conference for Technological Engineering and its Applications in Sustainable Development, ICTEASD 2023, 2023,	14.11.2023 and 15.11.2023	Scopus	https://ieeexplore.ieee.org/document/10585235
68.	The Wings of Wellness: Autonomous Medical Delivery Drones Enhancing Patient Care and Accessibility	Supriya, M., Jeevitha, S., Pranathi, S.K., Lokeshkumar, M.	International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation,	04.04.2024 and 05.04.2024	Scopus	https://ieeexplore.ieee.org/document/10568822

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69.	Design of EV Control Monitoring of Multiple Approach Fault Detection Using Multi Sensor IoT System	Supriya, M. , Kavya, P., Parish, S., Nagavel, S., Mohana Prasad, S.	International Conference on Science, Technology, Engineering and Mathematics: The Role of Emerging Technologies in Digital Transformation, ICONSTEM 2024, 2024	04.04.2024 and 05.04.2024	Scopus	https://ieeexplore.ieee.org/document/10568628
70.	Design of SIW Based Dual Feed Antenna for 5G Communication Systems	N Sathishkumar , B Anitha, A Anzel Muhammad, BV Gokul Raj, PS Bhuvanesh	2024 Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	31/7/2024	Scopus	https://ieeexplore.ieee.org/abstract/document/10568882
71.	Health Monitoring and Fault Recognition of Power Transformer using IoT	Venkatesh T ; J. Niveditha J; S. Pooja; Sreejaa S; Thejjashwine L; Rithanya G	2024 Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM)	04.04.2024 and 05.04.2024	Scopus	https://ieeexplore.ieee.org/document/10568847
72.	IoT Based Exam Hall Surveillance Robot	Venkatesh T ; Azeez S; GokulPrasanth B; Guru Kailash S; K. Siddharthraju; Murugan K	2023 International Conference for Technological Engineering and its Applications in Sustainable Development (ICTEASD)	14.11.2023 and 15.11.2023	Scopus	https://ieeexplore.ieee.org/document/10584589
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