

PAPER PUBLISHED YEAR 2025-2026

S.No	Faculty Authors	Paper title	Journal Name	Volume & Issue/ISSN No	Publish Month & Year	SCI/Scopus/U GC
1.	DR. RAJAGOPAL M	Upcycling end-of-life EV batteries into modular latent heat storage units for sustainable district heating	Elsevier	NEXRES 2 (2025) 100819	14 September 2025	Scopus
2.	DR. RAJAGOPAL M	ADAPTIVE AI scheduling of building HVAC to charge phase change thermal batteries with elevator regenerative braking heat	Elsevier	Energy 9 (2026) 100079	21 November 2025	Scopus
3.	DR. MOHAMED ABBAS	Enhancing Stock Market Prediction with an LSTM-Attention Model Integrating Macroeconomic and Sentiment Features	IEEE	979-8-3315-4362-4	October 06,2025	Scopus
4.	DR. S. SURESH KUMAR	Evaluating the Material Performance of AZ91 Reinforced with 3 wt. % of Nano SiC and Micro B4C Through Stir Casting	Journal of Environmental Nanotechnology	Vol. 14(3), 371-378 (2025)	2025	Scopus
5.	DR. S. SURESH KUMAR	Cable Stiffness Characterization for a single layered cable – sheave contact through mathematical model	INSDAM'25	EPJ Web of Conferences 336, 01004 (2025)	2025	Scopus
6.	DR. N.B. GEETHA DR. M. RAJAGOPAL	SUSTAINABLE SULLAGE WATER TREATMENT USING BIOENZYMES: AN EXPERIMENTAL PERSPECTIVE	International Journal of Environmental Sciences	ISSN: 2229-7359 Vol. 11 No. 2s, 2025	2025	Scopus
7.	DR. N.B. GEETHA MR. V. SOUNTHARARASU	Wireless Communications For Determination Of Water Bodies And To Enhance Water Safety	International Journal of Environmental Sciences	ISSN: 2229-7359 Vol. 11 No. 3, 2025	2025	Scopus

8.	DR. N.B. GEETHA MR. ANIL KUMAR	STUDY ON THE ABRASIVE STRENGTH OF RECYCLED AGGREGATE	International Journal of Environmental Sciences	ISSN: 2229-7359 Vol. 11 No. 8s, 2025	2025	Scopus
9.	DR. S. MOHAMED ABBAS2	Characterization of basalt/bamboo fiber reinforced sea urchin testa derived chitin-toughened epoxy composite	Journal of the Australian Ceramic Society	-	12 June, 2025	Scopus
10.	MR.ANIL KUMAR DR. S. SURESH KUMAR	Effect of Nano-SiO ₂ on the Mechanical Properties of AA6061 Stir-cast Composites	International Journal of Environmental Sciences	Vol. 14(4), 113-119 (2025)	30.12.2025	Scopus
11.	DR. M. RAJAGOPAL MR.ANIL KUMAR DR. S. SURESH KUMAR	Hybrid Nanofluid-based Thermal Energy Storage for Next-generation Concentrated Solar Power System	International Journal of Environmental Sciences	Vol. 15(1), 392-404 (2026)	30.03.2026	Scopus
12.	DR. S. SURESH KUMAR	Performance evaluation of AZ61/nZnO composite: insights into squeeze casting	Interactions	247/1/201	2026	Scopus
13.	DR. ABHILASH V MR. VIGNESH A.R DR. KUMAR SURESH.	Process Optimization and Microstructural Characteristics Correlation in Brass Tube Fabrication by Friction Stir Back Extrusion	Journal of Materials Engineering and Performance		2026	Scopus
14.	DR. M. RAJAGOPAL	Self-Supervised Vibration Analytics for Predictive Maintenance of Multistage Compressors	Journal of Vibration Engineering and Technologies	14/5/227	2026	Scopus
15.	DR. ABHILASH V	Parametric optimization on WEDM of AA6351 composite through Taguchi	Interactions	247/1/181	2026	Scopus
16.	DR. S. SURESH KUMAR	Enhancing the Performance and Emission Profile of B25 Jatropha Biodiesel in a Diesel Engine Using a Cerium Oxide Nanoadditive	Applied Engineering Letters	11/1//35/43	2026	Scopus
17.	DR. M. RAJAGOPAL	Hybrid Nanofluid-based Thermal Energy Storage for Next-generation Concentrated Solar Power System	Journal of Environmental Nanotechnology	15/1//392/404	2026	Scopus
18.	DR. MOHAMED ABBAS S	Fabrication and Performance Assessment of Hot Water Conditioned Epoxy Composites Reinforced With Modified	Silicon	18/2//751/763	2026	Scopus

		Mango Peel Nanofibers and Jackfruit Peel Powder				
19.	DR. S. SURESH KUMAR	Chemical characterization and performance analysis of post-modified microwave pyrolyzed karanja seed bio-oil	Bulgarian Chemical Communications	58/1//5/15	2026	Scopus
20.	DR. MOHAMED ABBAS S	Surface topography and frictional wear behavior of plasma-sprayed ceria and alumina fused yttria-stabilized zirconia (CAFYZ) coated Al-Si Alloy	Surface Topography: Metrology and Properties	14/1/15008	2026	Scopus
21.	DR. S. SURESH KUMAR.	Influence of addition of banyan short fibers with wheat gluten and polyhydroxy butyrate biopolymer blends on functional characteristics	Journal of Mechanical Science and Technology	40/5//3383/3392	2026	Scopus
22.	DR. S. SURESH KUMAR	Examinations on hybrid AA7068 composites synthesized through stir casting route	Journal of Mechanical Science and Technology	40/3//1709/1715	2026	Scopus
23.	Ms.S.L.Sreedevi	A holistic urban development for the electric vehicle charging infrastructure to foster efficient energy distribution and smart transportation networks	Journal of Energy Storage, ELSEVIER	Volume 154, Part C, /121277	10 April 2026,	SCI
24.	Ms.S.L.Sreedevi	Sandcat Optimized ANN-LSTM Framework for Advanced Fault Detection in Electric Vehicle Drive Motor	Published in: 2025 IEEE International Conference on Emerging Trends in Computing and Communication (ETCOM)	10.1109/ETCOM66606.2025.11436615/ Electronic ISBN:979-8-3315-8508-2 Print ISBN:979-8-3315-8506-8 CD:979-8-3315-8505-1 USB ISBN:979-8-3315-8507-5 Print on Demand(PoD) ISBN:979-8-3315-8509-9	26 March 2026	IEEE Xplore Scopus Indexed
25.	Ms.S.L.Sreedevi	A Hybrid Approach for Efficient EV Charging: Honey Badger Algorithm-Optimized ANN for Harmonic Mitigation in Solar PV and Grid-Connected Systems	Published in: 2025 IEEE International Conference on Emerging Trends in Computing and	10.1109/ETCOM66606.2025.11436336/ Electronic ISBN:979-8-3315-8508-2	26 March 2026	IEEE Xplore Scopus Indexed

			Communication (ETCOM)	Print ISBN:979-8-3315-8506-8 CD:979-8-3315-8505-1 USB ISBN:979-8-3315-8507-5 Print on Demand(PoD) ISBN:979-8-3315-8509-9		
26.	Ms.S.L.Sreedevi	Advanced MPPT Technique with High-Gain Modified SEPIC Converter for Solar Powered PMSM Motor Fed Electric Vehicle	Published in: 2025 IEEE International Conference on Emerging Trends in Computing and Communication (ETCOM)	10.1109/ETCOM66606.2025.11436379/Electronic ISBN:979-8-3315-8508-2 Print ISBN:979-8-3315-8506-8 CD:979-8-3315-8505-1 USB ISBN:979-8-3315-8507-5 Print on Demand(PoD) ISBN:979-8-3315-8509-9	26 March 2026	IEEE Xplore Scopus Indexed
27.	Ms.S.L.Sreedevi	Smart EV Charging Architecture using Predictive Machine Learning and Hybrid Renewable Energy Integration	Published in: 2025 International Conference on Intelligent Communication Networks and Computational Techniques (ICICNCT)	10.1109/ICICNCT66124.2025.11233048/Electronic ISBN:979-8-3315-8623-2 Print on Demand(PoD) ISBN:979-8-3315-8624-9	5 September 2025	IEEE Xplore Scopus Indexed
28.	Ms.S.L.Sreedevi	Perturb and Observation Algorithm Using Solar MPPT Charger Controller for Electric Vehicle	Published in: 2025 IEEE 2nd International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS)	10.1109/ICITEICS64870.2025.11341520/Electronic ISBN:979-8-3315-0784-8 Print on Demand(PoD) ISBN:979-8-3315-0785-5	29 August 2025	IEEE Xplore Scopus Indexed
29.	Ms.S.L.Sreedevi	Advanced Harmonic Mitigation in PV-Driven Grid through ANN-Controlled Universal Active Power Filter and Modified SEPIC Converter	Published in: 2025 8th International Conference on Circuit, Power &	10.1109/ICCPCT65132.2025.11176766/Electronic ISBN:979-8-3315-4317-4	7 August 2025	IEEE Xplore Scopus Indexed

			Computing Technologies (ICCPCT)	Print on Demand(PoD) ISBN:979-8-3315-4318-1		
30.	Ms.S.L.Sreedevi	Advanced SEPIC Converter and Fuzzy Logic Approach for RES Integration in Resilient Microgrids	Published in: 2025 3rd International Conference on Device Intelligence, Computing and Communication Technologies (DICCT)	10.1109/DICCT64131.2025.10986744/Electronic ISBN:979-8-3315-4335-8 Print on Demand (PoD) ISBN:979-8-3315-4336-5	21 March 2025	IEEE Xplore Scopus Indexed
31.	Dr. S. Suganthi	Enhanced V2G and G2V Operation using Fuzzy Logic Controller and EMI Filtering in EV Chargers.	6th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV), Tirunelveli, India, 2025, pp. 1498-1506, doi: 10.1109/ICICV64824.2025.11085991.	ISBN:979-8-3315-1176-0	JUNE 2025	IEEE Xplore Scopus Indexed
32.	Dr S. Suganthi	Efficiency Enhancement of Power Equipment Using Nano Filler Infused Polymer Composites	International Journal for Multidisciplinary Research (IJFMR),	Volume 7, Issue 6, E-ISSN: 2582-2160	November-December 2025	UGC
33.	Dr S. Suganthi	1Hybrid Fuzzy–ANN Voltage Control for Solar–Wind EV Microgrids	2026 1st International Conference on Emerging Trends in Advancements and Applications of Computational Intelligence Techniques (ETA ACT)			IEEE Xplore Scopus Indexed
34.	Dr S. Suganthi	A Deep Learning–Based Intelligent Fault Detection Framework for DC and AC Side Faults in PV–Wind Hybrid Microgrids	2026 1st International Conference on Emerging Trends in Advancements and Applications of Computational Intelligence Techniques (ETA ACT)			IEEE Xplore Scopus Indexed
35.	Dr S. Suganthi	Fuzzy Logic-Based MPPT Control Strategy for Stable EV Charging under Rapid Solar Irradiance Variations	2026 1st International Conference on Emerging Trends in Advancements			IEEE Xplore Scopus Indexed

			and Applications of Computational Intelligence Techniques (ETA ACT)			
36.	P.Aileen Sonia Dhas	Predictive machine learning for smart grid response and efficiency Optimization	International Journal of Power Electronics and Drive Systems	Volume 16,No.3, ISSN 2088-8694	September 2025	Scopus Indexed
37.	P.Priyadharshini	Improving power quality under section 73 of the electricity act, 2003 through dynamic voltage restorer with a proposed approach	Lex Localis- Journal of local self-government	ISSN:1581-5374 E-ISSN:1855-363X VOL. 23, NO. 11(2025)	December 2025	SCOPUS
38.	S V Nagalakshmi	Advanced Cardiovascular Risk Stratification Using Hybrid Ensemble Learning and Deep Feature Engineering: A Multi-Cohort Validation Study	INTERNATIONAL CONFERENCE ON SMART CYBER PHYSICAL SYSTEMS (ICSCPS-2026)		23-24 January, 2026	IEEE Xplore Scopus Indexed
39.	S V Nagalakshmi	Multi-Modal Biometric Recognition Smart Access Control System for Doors: An All-Inclusive Security Framework	3rd International Conference on Emerging Trends in Engineering and Medical Sciences, ICETEMS 2026.		6-7 th March 2026	IEEE Xplore Scopus Indexed
40.	S V Nagalakshmi	Fuzzy Logic-Based MPPT Control Strategy for Stable EV Charging under Rapid Solar Irradiance Variations	2026 1st International Conference on Emerging Trends in Advancements and Applications of Computational Intelligence Techniques (ETA ACT)			IEEE Xplore Scopus Indexed
41.	Anitha R	Adaptive Perturb and Observe MPPT with Boost Converter for Efficient Photovoltaic-Based Electric Vehicle Charging	2025 2nd Global AI Summit - International Conference on Artificial Intelligence and Emerging Technology (AI Summit) 979-8-3315-5379-		March 2026	IEEE Xplore Scopus Indexed

			1/25/\$31.00 ©2025 IEEE DOI: 10.1109/AISummit66170. 2025.11411634			
42.	Anitha R	Design and Implementation of a Two-Stage P&O MPPT with CC/CV Controlled Boost Converter for Efficient Electric Vehicle Battery Charging	2025 6th International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS)	ISBN: 979-8-3315-1520-1	March 2026	IEEE Xplore Scopus Indexed
43.	SRIDEVI T	Embedded C-based Adaptive MPPT Controller with Boost Converter for High-Efficiency Solar-Powered Electric Vehicle Charging Applications	6th International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS-2025)	ISBN 979-8-3315-1520-1	Marxh 2026	IEEE Xplore Scopus Indexed
44.	Dr.R.Rajeswari	Attention-Based Recurrent Neural Network for Accurate Detection of Gastrointestinal Diseases	2025 Global Conference in Emerging Technology (GINOTECH) - IEEE Xplore	Electronic ISBN:979-8-3315-0775-6	17 July 2025	Scopus
45.	Dr.R.Rajeswari	A Hybrid Trust-Aware Protocol Integrating LSTM and Griffon Vultures Optimization with Leach for Enhanced WSN Lifetime	2025 4th International Conference on Applied Artificial Intelligence and Computing (ICAAIC) - IEEE Xplore	Electronic ISBN:979-8-3315-6587-9	20 January 2026	Scopus
46.	Dr.R.Rajeswari	Perturb and Observation Algorithm Using Solar MPPT Charger Controller for Electric Vehicle	2025 IEEE 2nd International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS) - IEEE Xplore	Electronic ISBN:979-8-3315-0784-8	23 January 2026	Scopus
47.	Dr.R.Rajeswari	Improved Perturb and Observe MPPT with NCC Stable Solar PV output under Dynamic Irradiance	2025 IEEE 2nd International Conference on Information Technology, Electronics	Electronic ISBN:979-8-3315-0784-8	23 January 2026	Scopus

			and Intelligent Communication Systems (ICITEICS) - IEEE Xplore			
48.	Dr.R.Rajeswari	A Data-Driven Investigation into Hidden Symptoms within Clinical Silence	2025 3rd International Conference on Sustainable Computing and Smart Systems (ICSCSS) - IEEE Xplore	Electronic ISBN:979-8-3315-4945-9	08 May 2026	Scopus
49.	Dr.R.Rajeswari	Biomedical Applications of Snake Venome Conjugated Nanoparticles	The Bioscan	Vol. 20, No. 4, Pages: 263–279	8 November 2025	WOS
50.	Dr.R.Rajeswari	An Overview of Nanomaterials From Marine Environments	The Bioscan	Volume 20, Special Issue 3 (2025) Pages: 1429–1454	11 November 2025	WOS
51.	Dr.K.Rajmohan	IoT Based Smart Home Using Alexa	7th International Conference on Communications and Cyber Physical Engineering, Springer Nature Link	Vol. 1466 / 978-981-95-0268-4(Print ISBN)	November 2025	Scopus
52.	Dr.K.Rajmohan	Robust Fusion of Multimodality Medical Images with Fidelity Driven Optimization and Detail Preservation	7th International Conference on Communications and Cyber Physical Engineering, Springer Nature Link	Vol. 1466 / 978-981-95-0268-4(Print ISBN)	November 2025	Scopus
53.	Dr.K.Rajmohan	A Hybrid Trust-Aware Protocol Integrating LSTM and Griffon Vultures Optimization with Leach for Enhanced WSN Lifetime	IEEE Xplore	979-8-3315-6588-6	January 2026	Scopus
54.	Dr.K.Rajmohan	Hybrid Optimization Algorithms for Dynamic and Static Power Reduction in Low-Power VLSI Circuits	IEEE Xplore	2641-8134 (Print ISSN)	July 2025	Scopus

55.	Dr.K.Rajmohan	Nutritional interventions and management strategies in pediatric food allergies: A Review	The Bioscan	Volume 20, Special Issue 3 (2025), Pages: 850 -853	17 September 2025	WOS
56.	Dr.K.Rajmohan	Sustainable Sullage Water Treatment Using Bioenzymes: An Experimental Perspective	International Journal of Environmental science	Vol. 11, No. 2S (Special Issue), 2025 Pages: 567–576	15 April 2025	Scopus
57.	Dr.T.Menaka	A Review On Perspectives Of Electrochemical Sensors In Next-Generation Healthcare	Journal of Neonatal Surgery	Vol.14 , Issue 33s , 2226-0439	December 2025	UGC
58.	Dr.T.Menaka	Energy-Aware Task Scheduling in Heterogeneous HPC Clusters for Climate Modeling Applications	Journal of computer science	Vol19, Issue 3 ,1549-3636	March 2026	Scopus
59.	Dr.T.Menaka	Quality management of weed control system by image processing techniques - A review	International journal of environmental sciences	Vol 11, No.24 , 2229-7359	November 2025	Scopus
60.	Dr.T.Menaka	Apoptotic Induction And Ros-Mediated Cytotoxic Mechanism Of Allium Ascalonicum Extract Against HEPG2 Liver Cancer Cells	International Journal of Zoology and Applied Biosciences	Vol 10, Issue 6, Pages: 194 - 200	20 November 2025	WOS
61.	Mr.G.Gokul Surendra Kumar	Sustainable Sullage Water Treatment Using Bioenzymes: An Experimental Perspective	International Journal of Environmental science	Vol. 11, No. 2S (Special Issue), 2025 Pages: 567–576	15 April 2025	Scopus
62.	Mr.G.Gokul Surendra Kumar	In Silico Identification Of Potential Anti-Zika Compounds from Euphorbia Hirta and Bacopa Monnieri Using Molecular Docking, ADMET, and DFT analysis	The Bioscan	Vol.20, Special issue 3, Pages: 1472 - 1482	11 November 2025	UGC
63.	Mrs.S.Shobana	Assessment of pH Influence on Phenol Red Dye Removal Using Fresh Casuarina Leaves as a Low-Cost Biosorbent	Journal of Rare Cardiovascular Diseases	ISSN: 2299-3711 (Print) e-ISSN: 2300-5505 (Online)	31 October 2025	Scopus

64.	Mrs.S.Shobana	Edge Intelligent Block Chain Framework for Federated Privacy Preserving Medical Diagnostics	2025 International Conference on NexGen Networks and Cybernetics – IEEE Xplore	ISBN:978-8-3315-9484-8	February 2025	Scopus
65.	Mrs.S.Shobana	Noise Quality Environmental Assessment at Sholinganallur Junction	International Journal of Environmental Sciences	Vol. 11 No. 8s, 2025, ISSN: 2229-7359		Scopus
66.	Mrs.S.Shobana	Pathogen Detection and Eradication in Animals Using Nanotechnology	International Journal of Zoological Investigations	Vol:11, Special issue MS31, ISSN: 2454-3055	June 2025	WOS
67.	Mrs.S.Shobana	Fabrication and Analysis of Nickel Oxide Nanoparticles for Advanced Applications	The Bioscan	Vol:20 Supplement 2 S2, Pages: 621–625	6 June 2025	WOS
68.	Mrs.S.Shobana	Spinel SrFe_2O_4 Nanoparticles: Synthesis, Characterization, and Application Potential	The Bioscan	Vol:20 Supplement 2 S2, Pages: 626–631, ISSN: 0973-7049 (Print)	6 June 2025	WOS
69.	Mrs.K.Revathi	Emerging Threat of COVID-19 Associated Mucormycosis in India: A Comprehensive Review	The Bioscan	Vol:2, Special issue 2, Pages: 958–962, ISSN: 0973-7049 (Print)	24 September 2025	WOS
70.	Mrs.K.Revathi	A Pragmatic Review of COVID-19 Management: Therapeutic Approaches, Challenges, and Recommendation	The Bioscan	Vol. 20, Special Issue 3, pp. 963–968, ISSN: 0973-7049 (Print)	24 September 2025	WOS
71.	Mrs.K.Revathi	Honey-flavoured probiotic yogurt enriched with fruit pulp: A review on nutritional, functional and sensory perspectives	The Bioscan	Vol. 20, Special Issue 3, Pages: 992 - 995	24 September 2025	WOS
72.	Mrs.S.Stenniffer Jebaruby	Activated Carbon-Based Filtration Systems: Advances and Applications in Water Purification	The Bioscan	Volume 20, Special Issue 3, Pages: 976 - 979	24 September 2025	WOS
73.	Mrs.A.Muspira	Effect Of Initial Adsorbate Concentration On The Adsorption Efficiency Of Methylene Blue Using Low-Cost Natural Adsorbents	Journal of Research in Chemical and Drug Discovery (JRCD)	Special Issue 6 (2025)	11 November 2025	UGC

74.	Mrs.A.Muspira	Mathematical Modeling and Stability Analysis of HIV Infection Dynamics in T-Cells Using Differential Equations	The Bioscan	Volume 20, Special Issue 3 (July 2025), Pages: 972 -975	24 September 2025	WOS
75.	Mrs.A.Muspira	Development And Quality Evaluation of Honey-Flavoured Yogurt Supplemented With Papaya And Grape Pulp	The Bioscan	Volume 20, Special Issue 3 (July 2025), Pages: 996 -1000	24 September 2025	WOS
76.	Dr. N. Thangam	Evaluation of Landfill Leachate treatment using Multi-walled Carbon Nanotube (MWCNT) doped Titanium Dioxide (TiO ₂) composites in three types of reactor	Journal of Material Cycles and Waste Management	March 2026	1611-8227	https://doi.org/10.1007/s10163-026-02536-0
77.	Dr. N. Thangam	Enhanced Photo catalytic Remediation of Complex Leachates for Simultaneous Pollutant Removal and Hydrogen Recovery	Iranian Journal of Science and Technology, Transaction of Civil Engineering	Feb 2026	2364-1843	https://doi.org/10.1007/s40996-026-02134-y
78.	Dr. B.Magesh	Progress in the development of additive Manufacturing Techniques for Infrastructure Engineering	Recent Patents on Engineering	2025	1872-2121	10.2174/0118722121257966231010092500
79.	Dr. N. Thangam Ms.Ezhilarasi.E, Mr.Nagasubramanian. G, Mr.Raju S	Performance Evaluation of Recycled Concrete Aggregate in Pavement	International Journal of Environmental Science	June 2025	2229-7359	https://theaspd.com/index.php
80.	Mr. Naga Subramanian G	AI – Powered Portable Kit for Early Detection of Lung and Chest Diseases in Rural areas	Proceedings of the 6 th International Conference on IoT Based Control Networks and Intelligent Systems	December 2025	2367-3370	

81.	Ms.Lavanya.C, Ms.Ezhilarasi.E, Mr.Nagasubramanian. G, Mr.Raju S	Monitoring And Control Of Air Pollution In Steel Manufacturing Industries	International Journal of Environmental Science	April 2025	2229-7359	https://theaspd.com/index.php/ijes/article/view/379
82.	Ms. Lavanya C Ms. Ezhilarasi Mr. Raju S	A Comprehensive Review On The Applications Of Ecotourism In Biological Conservation And Environmental Education	The Bioscan	May 2025	0973-7049	https://doi.org/10.63001/tbs.2025.v20.i02.S2.pp538-540
83.	Mr.A.Vijayanarayanan	Apply Blockchain to Improve Healthcare Supply Chain Integrity: Reduce Drug Counterfeiting with Real- Time Tracking and Unchangeable Data Storage	IEEE	979-8-3315-9966-9	Mar 2026	Scopus
84.	Mr.A.Vijayanarayanan	Employ Blockchain to Boost Cloud Computing Cybersecurity: Product Data Integrity and appropriate Access with Smart Contract Regulations	IEEE	979-8-3315-7981-4/25	Mar 2026	Scopus