Green Journals

International Approved Journals

Journal Information

Journal Title	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS
Publisher	IEEE
ISSN	0098-3063
E-ISSN	1558-4127
Database	Clarivate
Domain	Physical Sciences, Social Sciences

Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Quantum-Driven Deep Reinforcement Learning for Energy-Efficient and Interference-Aware NOMA-Based D2D Groups Underlaying Cellular Networks in 6G
2026-8 Vol. 72 Issue 3 Pages 7331-7347
Authors: Haneef Khan, Ishan Budhiraja, Atul Srivastava et al.
DOI: 10.1109/tce.2026.3667948

Adaptive Hybrid Energy Harvesting With Integrated Sensing and Communication for Consumer IoT Networks
2026-8 Vol. 72 Issue 3 Pages 6736-6745
Authors: Tanveer Ahmad, Essam A. Al-Ammar
DOI: 10.1109/tce.2026.3665569

Deep Learning and Wi-Fi Channel State Information-Based Hand Hygiene Monitoring
2026-8 Vol. 72 Issue 3 Pages 6049-6056
Authors: Akshay Madan, Siva Sai, Vinay Chamola et al.
DOI: 10.1109/tce.2025.3645283

Energy-Efficient Distributed Intrusion Detection Leveraging Graph-Smoothness and Sparsity in Consumer IoT WSNs
2026-8 Vol. 72 Issue 3 Pages 7303-7310
Authors: Tanveer Ahmad, Asma Abbas Hassan Elnour, Thippa Reddy Gadekallu
DOI: 10.1109/tce.2026.3665793

MISEI---Mycelia Inspired Secure Edge Intelligence for Privacy Aware Consumer Electronic Systems
2026-8 Vol. 72 Issue 3 Pages 6500-6507
Authors: Ahmed S. Alzahrani, Mohammad D. Alahmadi, Muhammad Shahid Anwar et al.
DOI: 10.1109/tce.2026.3675884

Adaptive Federated Learning for Health-Centric Hygiene Monitoring Using LoRa Network
2026-8 Vol. 72 Issue 3 Pages 6660-6670
Authors: Shubham Pandey, Hari Prabhat Gupta, Rahul Mishra et al.
DOI: 10.1109/tce.2026.3678151

Post-Quantum DAG-Based Blockchain for Securing Vehicular Sensor Networks
2026-8 Vol. 72 Issue 3 Pages 5791-5799
Authors: Saman Ahmed, Noshina Tariq, Farrukh Aslam Khan et al.
DOI: 10.1109/tce.2026.3688933

Design of a Low-Noise Instrumentation Amplifier With Triple-MOS Pseudo-Resistor for Bio-Signal Acquisition in Consumer Electronics
2026-8 Vol. 72 Issue 3 Pages 5238-5246
Authors: Feng Yan, Jingjing Liu, Kangkang Sun et al.
DOI: 10.1109/tce.2026.3665931

DCOS: A Dual-Task Consistency Optimization Scheme for Consumer-Oriented Chinese Pre-Training
2026-8 Vol. 72 Issue 3 Pages 7071-7082
Authors: Zhongyi Deng, C. L. Philip Chen, Tong Zhang
DOI: 10.1109/tce.2026.3674620

Secure and Interference-Resilient mmWave Consumer Links Using a Compact SIW Leaky-Wave MIMO Antenna With Common-Radiator Design
2026-8 Vol. 72 Issue 3 Pages 7565-7578
Authors: Sultan Shoaib, Iftikhar Ahmed, Riqza Y. Khattak et al.
DOI: 10.1109/tce.2026.3665762