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Journal Information

Journal Title	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS
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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

Integrated Sensing and Communication Waveform Design Through Exploiting Both Spatial-Temporal Interference
2026 Vol. 25 Pages 18609-18624
Authors: Yanshuo Cheng, Xinyi Wang, Zhong Zheng et al.
DOI: 10.1109/twc.2026.3702940

Error Compensation for RIS-Aided Wireless Communications: Modeling and Experimental Validation
2026 Vol. 25 Pages 19498-19514
Authors: Yuan Cao, Yujie Zhang, Wei Peng et al.
DOI: 10.1109/twc.2026.3705877

Achievable Degrees of Freedom Analysis and Optimization in Massive MIMO via Characteristic Mode Analysis
2026 Vol. 25 Pages 21025-21039
Authors: Shaohua Yue, Siyu Miao, Shuhao Zeng et al.
DOI: 10.1109/twc.2026.3718232

LiTCom: A Lightweight Transmitter and Inference-Capable Receiver Framework for 6G Uplink
2026 Vol. 25 Pages 20419-20433
Authors: Chunmei Xu, Siqi Zhang, Zhi Ding et al.
DOI: 10.1109/twc.2026.3714052

6-D Movable Antenna-Enabled Wideband THz Communications
2026 Vol. 25 Pages 20229-20241
Authors: Wencai Yan, Wanming Hao, Yajun Fan et al.
DOI: 10.1109/twc.2026.3713327

Accurate 4-D MIMO-OFDM ISAC Detection in V2X With Co-Channel Interference and Sensing Ghosts
2026 Vol. 25 Pages 19954-19970
Authors: Yangtian Liu, Wei Peng, Da Chen et al.
DOI: 10.1109/twc.2026.3709091

Decentralized Integration of Sensing-Communication-Computation for Multi-Task Edge AI Inference
2026 Vol. 25 Pages 6553-6567
Authors: Chenye Wang, Zeming Zhuang, Dingzhu Wen et al.
DOI: 10.1109/twc.2025.3625389

Toward Ubiquitous Vision-Augmented Intelligent Communications: A Generalized Loosely Coupled Approach
2026 Vol. 25 Pages 9986-10001
Authors: Ming Xia, Ziyang Lin, Jiaquan Jin et al.
DOI: 10.1109/twc.2025.3623077

A Robust Link Maintenance Algorithm for Directional UAV Networks Based on Breakage Probability Prediction
2026 Vol. 25 Pages 6852-6868
Authors: Yifei Song, Shuai Wang, Zhe Song et al.
DOI: 10.1109/twc.2025.3627301

Capacity Analysis on OAM-Based Wireless Communications: An Electromagnetic Information Theory Perspective
2026 Vol. 25 Pages 2528-2543
Authors: Runyu Lyu, Wenchi Cheng, Qinghe Du et al.
DOI: 10.1109/twc.2025.3597056