Green Journals

International Approved Journals

Journal Information

Journal Title	PHYSICAL COMMUNICATION
Publisher	ELSEVIER
ISSN	1874-4907
E-ISSN	1874-4907
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

Joint wavenumber-domain channel estimation and transmit/receive phase calibration for hybrid planar arrays
2026-12 Vol. 81 Pages 103437
Authors: Hongji Zhang
DOI: 10.1016/j.phycom.2026.103437

Beamforming and discrete phase shift optimization for RIS-assisted mmWave high-speed train communication systems
2026-12 Vol. 81 Pages 103443
Authors: Siyu Ding, Qingmiao Zhang, Junhui Zhao et al.
DOI: 10.1016/j.phycom.2026.103443

Joint communication and computation optimization for secure UAV relay-MEC with friendly jamming
2026-12 Vol. 81 Pages 103448
Authors: Phuong T. Tran, Bui Anh Duc, Tran Manh Hoang et al.
DOI: 10.1016/j.phycom.2026.103448

MS-CVLA-Net: An automatic modulation recognition network based on multi-scale complex convolution and a phase-preserving learnable activation function
2026-12 Vol. 81 Pages 103445
Authors: Zhixian Du, Jinquan Ma, Boyuan Zhuo et al.
DOI: 10.1016/j.phycom.2026.103445

CA-RDU: Channel-aware residual deep unfolding for low-latency beamforming optimization in RSMA systems
2026-12 Vol. 81 Pages 103444
Authors: Anand Kumar
DOI: 10.1016/j.phycom.2026.103444

Freshness-aware joint resource allocation for RIS-assisted NOMA V2X uplink networks with load-adaptive admission control
2026-12 Vol. 81 Pages 103441
Authors: Juan Li, Yunan Wu, Menglong Cheng et al.
DOI: 10.1016/j.phycom.2026.103441

Multimodal automatic modulation classification based on HRG-Mamba
2026-12 Vol. 81 Pages 103442
Authors: Dongdong Chen, Jingchao Li, Jing Liu et al.
DOI: 10.1016/j.phycom.2026.103442

Confidence-aware closed-loop cluster-aided hybrid beamforming for satellite uplink interference suppression
2026-12 Vol. 81 Pages 103439
Authors: PingYe Liang, YongJun Xie, AnKang Ren et al.
DOI: 10.1016/j.phycom.2026.103439

Energy-efficient resource allocation and trajectory optimization in IRS-assisted UAV based hybrid-NOMA network
2026-12 Vol. 81 Pages 103416
Authors: Fariea Khalid, Umar Ghafoor, Ayaz Ahmad et al.
DOI: 10.1016/j.phycom.2026.103416

Research on physical layer key generation and distribution for maritime communications based on channel fingerprinting
2026-12 Vol. 81 Pages 103426
Authors: Mi Lin, Mingliang Chen, Lin Liu et al.
DOI: 10.1016/j.phycom.2026.103426