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Classification History

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2026		✓	✓	
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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

A Distributed-Control Resource Allocation Method Considering XT Tolerance and Spectrum Requirements in SDM-EONs
2026-11 Vol. E109-B Issue 11 Pages 1315-1324
Authors: Takuma Saito, Ken-ichi Baba
DOI: 10.23919/transcom.2025obp0002

Block Diagonalization of Massive MIMO Null-Space Expansion in Time-Varying Channel
2026-11 Vol. E109-B Issue 11 Pages 1369-1382
Authors: Yuki Sasaki, Kabuto Arai, Kazuki Maruta
DOI: 10.23919/transcom.2025rcp0001

Horizontal Autoscaler for Network Service Mesh Based Cloud-Native Service Function Chaining
2026-11 Vol. E109-B Issue 11 Pages 1432-1442
Authors: Takanori Hara, Masahiro Sasabe
DOI: 10.23919/transcom.2025ebp3150

Bio-Inspired Adaptive Dialogue Systems: Enhancing Personalization through Dynamic Multi-Modal User Profiling
2026-11 Vol. E109-B Issue 11 Pages 1462-1474
Authors: Yilong Qu, Hengbing Wei, Xiao Zhang et al.
DOI: 10.23919/transcom.2025ebp3180

Experimental Demonstration of Optical Node Using Optical-Analog-Optical Wavelength Converters
2026-11 Vol. E109-B Issue 11 Pages 1278-1287
Authors: Haruka Minami, Takeshi Seki, J. Kenji Clark et al.
DOI: 10.23919/transcom.2025obi0001

Hybrid Beam Selection Algorithm for Maximizing MIMO Channel Capacity in RIS-Empowered 6G Massive MIMO Systems
2026-11 Vol. E109-B Issue 11 Pages 1383-1392
Authors: Dan Mohri, Satoshi Suyama, Yuyuan Chang et al.
DOI: 10.23919/transcom.2025rcp0002

Polarization Maintaining Fiber with Fluorine-Doped Stress Rods
2026-11 Vol. E109-B Issue 11 Pages 1297-1303
Authors: Ming-Jun Li, Jeffery S. Stone, Xin Chen et al.
DOI: 10.23919/transcom.2025obi0004

Experimental Evaluation of Deep-Learning-Based Pilotless Transmission Scheme for 6G by Fast Fading Channel Emulator
2026-11 Vol. E109-B Issue 11 Pages 1352-1359
Authors: Satoshi Suyama, Atsuya Nakamura, Hiroto Yamamoto et al.
DOI: 10.23919/transcom.2025rct0002

Evaluation of Basic Transmission Characteristics of CmWave Massive MIMO Systems and Coverage Evaluation Using Urban Model
2026-11 Vol. E109-B Issue 11 Pages 1393-1403
Authors: Yuta Hayashi, Satoshi Suyama, Takahiro Tomie et al.
DOI: 10.23919/transcom.2025rcp0006

28 GHz-Band 5G Experimental Trials Using Passive Transmissive Metasurfaces Combined with Beamforming for Coverage and Capacity Enhancement
2026-11 Vol. E109-B Issue 11 Pages 1443-1452
Authors: Kenta Goto, Satoshi Suyama, Keisuke Arai et al.
DOI: 10.23919/transcom.2025ebp3167