Green Journals

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Journal Information

Journal Title	IEEE TRANSACTIONS ON BIG DATA
Publisher	IEEE
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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

Dissecting the Rumor Landscape: A Framework for Modeling Topic Evolution Games and Information Resonance
2026-10 Vol. 12 Issue 5 Pages 1657-1672
Authors: Mengyang Huang, Yunpeng Xiao, Weikang He et al.
DOI: 10.1109/tbdata.2026.3702367

Reliable Hard Negative Sampling for Implicit Collaborative Filtering
2026-10 Vol. 12 Issue 5 Pages 1699-1716
Authors: Jiayi Wu, Zhengyu Wu, Xunkai Li et al.
DOI: 10.1109/tbdata.2026.3702386

Approximate and Weighted Data Reconstruction Attack in Federated Learning
2026-10 Vol. 12 Issue 5 Pages 1606-1617
Authors: Yongcun Song, Ziqi Wang, Enrique Zuazua
DOI: 10.1109/tbdata.2026.3695416

HGMAE: Hypergraph Masked Autoencoder
2026-10 Vol. 12 Issue 5 Pages 1730-1744
Authors: Dengdi Sun, Jianbo Gong, Yang Li et al.
DOI: 10.1109/tbdata.2026.3702416

BioAutoML-NAS: An End-to-End AutoML Framework for Multimodal Insect Classification via Neural Architecture Search on Large-Scale Biodiversity Data
2026-10 Vol. 12 Issue 5 Pages 1833-1847
Authors: Arefin Ittesafun Abian, Debopom Sutradhar, Md Rafi Ur Rashid et al.
DOI: 10.1109/tbdata.2026.3705415

Momentum-Kan: Traffic Flow Forecasting via Frequency-Disentangled Modulator and Energy-Driven KANs
2026-10 Vol. 12 Issue 5 Pages 1816-1832
Authors: Zhihong Wang, Zhuoxuan Liang, Wei Li et al.
DOI: 10.1109/tbdata.2026.3702364

State Space Models Over Directed Graphs
2026-10 Vol. 12 Issue 5 Pages 1771-1784
Authors: Junzhi She, Xunkai Li, Rong-Hua Li et al.
DOI: 10.1109/tbdata.2026.3702346

SHED: Semantic Heterogeneous Graph Learning for Estimating Eating Disorder Severity
2026-10 Vol. 12 Issue 5 Pages 1909-1922
Authors: Tarique Anwar, Mohammad Abuhassan, Chengfei Liu et al.
DOI: 10.1109/tbdata.2026.3707439

Cross-City POI Recommendation Combining Intention-Aware and Review Sentiment Analysis
2026-10 Vol. 12 Issue 5 Pages 1950-1964
Authors: Xu Zhou, Fuliang Zhou, Mingyi Xin et al.
DOI: 10.1109/tbdata.2026.3712211

DS-Model: Dual-Stream Driver Distraction Detection Model Based on Guiding Learning
2026-10 Vol. 12 Issue 5 Pages 1785-1801
Authors: Binbin Qin, Bolin Zhang, Jiangbo Qian
DOI: 10.1109/tbdata.2026.3702369