Green Journals

International Approved Journals

Journal Information

Journal Title	IEEE TRANSACTIONS ON NANOBIOSCIENCE
Publisher	IEEE
ISSN	1536-1241
E-ISSN	1558-2639
Database	Clarivate
Domain	Life Sciences, 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

Finite Time Combination Synchronization of Four-Dimensional System Based on DNA Strand Displacement
2026-10 Vol. 25 Issue 4 Pages 508-522
Authors: Yanfeng Wang, Yanbin Zhu, Junwei Sun et al.
DOI: 10.1109/tnb.2026.3694559

Physics-Informed Neural Operators for Signal Modeling in Particle-Based Communications
2026-10 Vol. 25 Issue 4 Pages 468-476
Authors: O. Tansel Baydas, Ozgur B. Akan
DOI: 10.1109/tnb.2026.3693618

IEEE Transactions on NanoBioscience Information for Authors
2026-10 Vol. 25 Issue 4 Pages C3-C3
DOI: 10.1109/tnb.2026.3714637

A Reconfigurable SPR-Based D-Shaped Dual-Sensing Photonic Crystal Fiber Biosensor Using Ge ₂ Sb ₂ Te ₅ Phase Change Material for Cancer Cell Detection
2026-10 Vol. 25 Issue 4 Pages 414-421
Authors: Sanam Thasha A., M. S. Arjunan, K. J. Suja
DOI: 10.1109/tnb.2026.3680512

Nanostructured ZnO Thin Film-Based Enzymatic Biosensor for Sensitive Acetylcholine Detection in Neurological Applications
2026-10 Vol. 25 Issue 4 Pages 523-530
Authors: Po-Hui Yang, Hong-Wei Zhu, Jung-Chuan Chou et al.
DOI: 10.1109/tnb.2026.3697837

Directly Encrypting DNA Sequences for Secure DNA Storage via Automata Cryptography
2026-10 Vol. 25 Issue 4 Pages 498-507
Authors: Jun Kang, Lijun Sun, Xiang Liu et al.
DOI: 10.1109/tnb.2026.3695368

Label-Free Detection of Thyroid Cancer Biomarkers Using Heterojunction GAA Ferroelectric p-n-i-n TFET Biosensor
2026-10 Vol. 25 Issue 4 Pages 443-450
Authors: Shib Sankar Das, Subir Kumar Sarkar
DOI: 10.1109/tnb.2026.3690174

Target Detection and Localization for Mobile Molecular Communication by Deep Learning Methods
2026-10 Vol. 25 Issue 4 Pages 477-489
Authors: Zhen Cheng, Ziyan Xu, Yi Luo et al.
DOI: 10.1109/tnb.2026.3691389

Spatiotemporal Pathway Control for Targeted Drug Delivery: Unified Waveform Modulation in Molecular Communication
2026-10 Vol. 25 Issue 4 Pages 459-467
Authors: Ming Tan, Yue Sun, Hanyu Xiao et al.
DOI: 10.1109/tnb.2026.3691099

A Nanostructured CuO--Enhanced Chemiluminescent Hybrid Microfluidic Platform for Total Cholesterol Biosensing
2026-10 Vol. 25 Issue 4 Pages 490-497
Authors: Kavita Manekar, Meghana A. Hasamnis
DOI: 10.1109/tnb.2026.3692599