Green Journals

International Approved Journals

Journal Information

Journal Title	Scientific and Technical Journal of Information Technologies, Mechanics and Optics
Publisher	ITMO University
ISSN	2226-1494
E-ISSN	2500-0373
Database	SCOPUS
Domain	Health Sciences, 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

Constructing the multimodal vector space of the accessibility graph for non-visual information access
2026-10-25 Vol. 26 Issue 5 Pages 1080-1083
Authors: A. V. Degtyar
DOI: 10.17586/2226-1494-2026-26-5-1080-1083

Cascade method for voice-based speaker search using cross-model comparisons
2026-10-25 Vol. 26 Issue 5 Pages 1077-1079
Authors: N. A. Khmelev
DOI: 10.17586/2226-1494-2026-26-5-1077-1079

Modeling of electronic states and angular absorption anisotropy in cadmium telluride nanocrystals with different geometric dimension ratios
2026-10-25 Vol. 26 Issue 5 Pages 926-934
Authors: D. S. Daibagya
DOI: 10.17586/2226-1494-2026-26-5-926-934

Multi-objective optimization of software development processes using large language models as assistants
2026-10-25 Vol. 26 Issue 5 Pages 1018-1025
Authors: P. V. Gorshkov, I. A. Bessmertny
DOI: 10.17586/2226-1494-2026-26-5-1018-1025

Methods for organising the data storage and transmission subsystem in a hardware accelerator for convolutional neural networks
2026-10-25 Vol. 26 Issue 5 Pages 971-980
Authors: S. M. Tabunshchik, S. V. Bykovskii, I. V. Lukashov
DOI: 10.17586/2226-1494-2026-26-5-971-980

Vision transformer for reference-based super-resolution
2026-10-25 Vol. 26 Issue 5 Pages 1065-1072
Authors: A. V. Yakovenko, A. K. Denisov, D. S. Vatolin et al.
DOI: 10.17586/2226-1494-2026-26-5-1065-1072

Diagnostics of inter-layer connectivity decay and minimal correction by residual connections in deep sequential networks
2026-10-25 Vol. 26 Issue 5 Pages 963-970
Authors: M. A. Bolshim, A. V. Kugaevskikh
DOI: 10.17586/2226-1494-2026-26-5-963-970

Metabolic potentials method for adding loopless constraints in steady-state metabolic flux modeling using mixed-integer linear programming
2026-10-25 Vol. 26 Issue 5 Pages 945-953
Authors: I. A. Safonov, A. A. Sergushichev
DOI: 10.17586/2226-1494-2026-26-5-945-953

Dependence of the recognition probability of an aerial reconnaissance object with linear resolution on the ground and pixel information content of the image
2026-10-25 Vol. 26 Issue 5 Pages 891-899
Authors: S. M. Andrey
DOI: 10.17586/2226-1494-2026-26-5-891-899

Training visual language models for MRI-based diagnostics
2026-10-25 Vol. 26 Issue 5 Pages 1000-1008
Authors: N. F. Gusarova, N. V. Dobrenko, A. A. Zubanenko et al.
DOI: 10.17586/2226-1494-2026-26-5-1000-1008