Green Journals

International Approved Journals

Journal Information

Journal Title	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES
Publisher	ELSEVIER
ISSN	1386-9477
E-ISSN	1873-1759
Database	Clarivate
Domain	Physical 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

Four-band tunable terahertz perfect absorber based on AlCuFe metamaterial for refractive index sensing applications
2027-1 Vol. 185 Pages 116679
Authors: Huimin Zhang, Huafeng Zhang, Shubo Cheng
DOI: 10.1016/j.physe.2026.116679

A comprehensive first-principles study of structural, mechanical, and optical behavior in lead-free Cs2KMX6 (M = Sc, Y; X = Cl, Br, I) double halide perovskites
2027-1 Vol. 185 Pages 116663
Authors: Muhammad Noman, Abid Iqbal, Ali S. Alzahrani et al.
DOI: 10.1016/j.physe.2026.116663

Top electrode engineering for enhanced photoresponse in vertical graphene/Si photodetectors via Au grid electrode
2027-1 Vol. 185 Pages 116672
Authors: Xin Guo, Dongyu Yang, Yurou Li et al.
DOI: 10.1016/j.physe.2026.116672

Quantum oscillations and nonsaturating magnetoresistivity in nodal-line semimetals
2027-1 Vol. 185 Pages 116650
Authors: Rui Min, Yi-Xiang Wang
DOI: 10.1016/j.physe.2026.116650

Research progress on infrared photodetectors based on low-dimensional black phosphorus materials
2027-1 Vol. 185 Pages 116668
Authors: Yonghao Cai, Shufang Ma, Lin Shang et al.
DOI: 10.1016/j.physe.2026.116668

Reversible structural phase transition and multifunctional switching in GaOY (Y= Cl, Br) monolayers
2027-1 Vol. 185 Pages 116643
Authors: Yuejiao Wang, Yuxin Yang, Yanfeng Ge et al.
DOI: 10.1016/j.physe.2026.116643

Finite-strain piezoelectricity of hexagonal two-dimensional materials from first principles
2027-1 Vol. 185 Pages 116660
Authors: Senthil S. Vel
DOI: 10.1016/j.physe.2026.116660

Phonon-drag Seebeck coefficient in MLG–AlxGa1−xN/GaN double-layer systems: Roles of finite triangular quantum well, crystal phase, and dielectric environment
2027-1 Vol. 185 Pages 116670
Authors: Truong Van Tuan, Tran Trong Tai
DOI: 10.1016/j.physe.2026.116670

Kinetic-inductance-based multiobjective optimization of tunable graphene terahertz resonators
2027-1 Vol. 185 Pages 116673
Authors: Álvaro Garay
DOI: 10.1016/j.physe.2026.116673

Topological control of third-harmonic generation in a mesoscopic quantum ring with spiral dislocation
2027-1 Vol. 185 Pages 116676
Authors: Carlos Magno O. Pereira, Denise Assafrão, Edilberto O. Silva
DOI: 10.1016/j.physe.2026.116676