Green Journals

International Approved Journals

Journal Information

Journal Title	COMPUTATIONAL MATERIALS SCIENCE
Publisher	ELSEVIER
ISSN	0927-0256
E-ISSN	1879-0801
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

Effects of chain length and unsaturation of surface coatings on 5CB monolayers at the metal surfaces: a molecular dynamics study
2027-1 Vol. 276 Pages 115155
Authors: Gulcihan Akyol, Mine Ilk Capar
DOI: 10.1016/j.commatsci.2026.115155

Uncertainty-aware generation of spinodal decomposition microstructures via conditional variational autoencoders
2027-1 Vol. 276 Pages 115088
Authors: Grayson Harrington, Surya R. Kalidindi
DOI: 10.1016/j.commatsci.2026.115088

Strain-induced simultaneous modulation of ferromagnetism and lattice thermal conductivity in 2H-VS2
2027-1 Vol. 276 Pages 115163
Authors: Zimmi Singh, Sankha Mukherjee
DOI: 10.1016/j.commatsci.2026.115163

Data-driven models and insights on the oxidation behavior of Pt group metals substituted β-NiAl
2027-1 Vol. 276 Pages 115175
Authors: Rudraksha Bhardwaj, Dishant Beniwal, Travis M. Brammer et al.
DOI: 10.1016/j.commatsci.2026.115175

Physical-time-adaptive nested low-rank transfer of phase-field foundation models for microstructure evolution
2027-1 Vol. 276 Pages 115178
Authors: Ruiling Jiang, Yong Zhang, Houbiao Li
DOI: 10.1016/j.commatsci.2026.115178

Interfacial exciton dynamics and charge transfer coupling in WSe2/ZnO hybrid systems
2027-1 Vol. 276 Pages 115198
Authors: Santosh Chackrabarti, Ramaiah Konakanchi, Anil Maini et al.
DOI: 10.1016/j.commatsci.2026.115198

Machine learning insight into porous carbon materials
2027-1 Vol. 276 Pages 115207
Authors: Alina A. Chubarova, Darya A. Sergeicheva, Mikhail V. Trenikhin et al.
DOI: 10.1016/j.commatsci.2026.115207

Broadband fully spin-polarized and pure spin currents driven by the photogalvanic effect in half-metallic ScSi2N4
2027-1 Vol. 276 Pages 115154
Authors: Zhentao Fu, Jiali Yin, Jin Li et al.
DOI: 10.1016/j.commatsci.2026.115154

Machine learning prediction of electronic density of states using Lorentzian basis expansion
2027-1 Vol. 276 Pages 115145
Authors: Denis Bokhan, Alexander P. Ryzhov, Daniil Novichkov et al.
DOI: 10.1016/j.commatsci.2026.115145

A scan path-informed adaptive remeshing scheme for process-scale simulations of additive manufacturing
2027-1 Vol. 276 Pages 115203
Authors: Kellis Kincaid, John Coleman, Alex Plotkowski
DOI: 10.1016/j.commatsci.2026.115203