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Journal Information

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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

Energy yield, degradation and economics of reflector-enhanced floating and land-based photovoltaics
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Authors: Konstantinos Polychronakis, Dimitrios N. Korres, Panagiotis Lykas et al.
DOI: 10.1016/j.solener.2026.115307

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2027-1 Vol. 321 Pages 115326
Authors: V. Hari Ganesh, A. Veerakumar, S. Vijayan et al.
DOI: 10.1016/j.solener.2026.115326

Critical wind speed zoning for aerodynamic instability of single-axis solar tracker arrays
2027-1 Vol. 321 Pages 115308
Authors: Xiaohan Kang, Wenyong Ma, Luyao Wang et al.
DOI: 10.1016/j.solener.2026.115308

Source humidity control in substation underground cable tunnels via solar chimney passive ventilation technology
2027-1 Vol. 321 Pages 115259
Authors: Yaxin Shi, Di Wu, Haolin Lian et al.
DOI: 10.1016/j.solener.2026.115259

Hydrodynamic performance of proposed floating solar photovoltaic platform configurations using boundary-element simulations
2027-1 Vol. 321 Pages 115312
Authors: Teguh Putranto, Mohammad Izzuddin Jifaturrohman, I. Ketut Aria Pria Utama et al.
DOI: 10.1016/j.solener.2026.115312

Switchable solar-radiative panels for multi-story grain warehouse thermal management
2027-1 Vol. 321 Pages 115305
Authors: Quan Wen, Ruili Liu, Mazran Ismail
DOI: 10.1016/j.solener.2026.115305

Soiling behavior of flexible ethylene tetrafluoroethylene (ETFE) frontsheets deployed in outdoor environment for photovoltaic applications
2027-1 Vol. 321 Pages 115319
Authors: K.P. Sreejith, Kenneth Mathew, Prasad Gonugunta et al.
DOI: 10.1016/j.solener.2026.115319

A reference-aware digital twin for rooftop photovoltaic irradiance quality control and peer-referenced sensing
2027-1 Vol. 321 Pages 115304
Authors: Muhammet Tahir Güneşer, Fatih Gültekin
DOI: 10.1016/j.solener.2026.115304

Effect of chelating and polymerizing agents on Ca2MnO4 photocatalysts
2027-1 Vol. 321 Pages 115302
Authors: Masoumeh Yaqoubi, Mojgan Ghanbari, Masoud Salavati-Niasari
DOI: 10.1016/j.solener.2026.115302

A compact algebraic representation of all-sky shortwave and longwave optical depths from surface radiometry
2027-1 Vol. 321 Pages 115286
Authors: Carlos F.M. Coimbra
DOI: 10.1016/j.solener.2026.115286