Green Journals

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Journal Information

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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

Physics-informed neural modeling of TiO2 photoanode thickness-dependent electron transport and photovoltaic performance in dye-sensitized solar cells
2026-11-6 Vol. 25 Issue 6
Authors: K. Sanyasi Naidu, Nalluri Mohan Rao
DOI: 10.1007/s10825-026-02658-6

Calculation of the per-unit-length capacitance matrix in multi-conductor transmission lines based on MoM
2026-11-4 Vol. 25 Issue 6
Authors: Yixing Gu, Zhisheng Hao
DOI: 10.1007/s10825-026-02669-3

A coupled computational framework for composition-dependent GaAsNP solar cells under indoor illumination
2026-11-4 Vol. 25 Issue 6
Authors: Volkan Kızıloğlu
DOI: 10.1007/s10825-026-02670-w

Diffusion model-based phase transition modeling for GST optical weight devices
2026-11-1 Vol. 25 Issue 6
Authors: Yi Nan, Song Yue, Ran Wang et al.
DOI: 10.1007/s10825-026-02663-9

Advanced LCP and LCP/SiO2 polymer substrates for AI-enhanced THz photonic band gap antenna design
2026-10-30 Vol. 25 Issue 6
Authors: Djamila Ziani, Allel Mokaddem, Mohammed Belkheir et al.
DOI: 10.1007/s10825-026-02662-w

A stable, high-order time-stepping scheme for the drift-diffusion model in modern solar cell simulation
2026-10-25 Vol. 25 Issue 6
Authors: Jun Du, Jun Yan
DOI: 10.1007/s10825-026-02656-8

A direct and physically transparent iterative framework for solving the four-diode photovoltaic model: efficient parameter extraction and accurate prediction performance
2026-10-24 Vol. 25 Issue 6
Authors: Yueran Gao
DOI: 10.1007/s10825-026-02651-z

Electrothermal–RF co-design of segmented-field-plate MgZnO/ZnO HEMTs
2026-10-24 Vol. 25 Issue 6
Authors: D. Joseph Jeyakumar, V. Rajkumar, D. Shanthi Chelliah et al.
DOI: 10.1007/s10825-026-02660-y

Inverse modeling of tunable ferrite RMSAs addressing non-uniqueness using a multivalued neural network
2026-10-23 Vol. 25 Issue 6
Authors: Ritika Singh, Aditya Singh, Guru Pyari Jangid et al.
DOI: 10.1007/s10825-026-02661-x

Correction: Effects of non-uniform triple silicon quantum dots on single electron transistor performance
2026-10-20 Vol. 25 Issue 6
Authors: Sherif M. Tawfik, Nihal Y. Ibrahim, Nadia H. Rafat
DOI: 10.1007/s10825-026-02654-w