Green Journals

International Approved Journals

Journal Information

Journal Title	Plasmonics
Publisher	Springer
ISSN	1557-1955
E-ISSN	1557-1963
Database	SCOPUS
Domain	Life Sciences, 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

The Asymmetry Effect on Hybrid Plasmon Modes in Disk@ring Nanoparticle
2024-8-7
Authors: Abbas Azarian, Ferydon Babaei
DOI: 10.1007/s11468-024-02468-1

Synthesis of PVA-Gold and Silver Nanoparticles via PLAL to Improve the Performance of the PCF-SPR Glucose Sensor
2024-8-6
Authors: Makram A. Fakhri, Bassam G. Rasheed, Malik J. Abd-Alhussain et al.
DOI: 10.1007/s11468-024-02434-x

Design and Development of High Sensitive Surface Plasmon Resonance Biosensors for Glucose Detection
2024-8-6
Authors: Kazi Mustafizur Rahman, Faysal Nayan, Raihan Ahmed et al.
DOI: 10.1007/s11468-024-02463-6

Composite Liquid Media Influence on the Optical and Bactericidal Properties of Silver Nanoparticles Synthesized by Pulsed Laser Ablation in Liquids
2024-8-5
Authors: Shahab Ahmed Abbasi, Javeria Javed, Hamza Qayyum et al.
DOI: 10.1007/s11468-024-02443-w

Design of Simultaneous Refractive Index Sensor Across Multi-Photonic Bandgaps Using Tamm Plasmon Modes
2024-8-3
Authors: Anup Kumar Sharma, Amod Kumar Srivastava, Partha Sona Maji et al.
DOI: 10.1007/s11468-024-02454-7

Self-Referential Plasmonic Refractive Index Sensor by Square Hole Array and Gold Film Coupling Structure
2024-7-30
Authors: Xijun Rao, Huirong Zhu, Xiangxian Wang et al.
DOI: 10.1007/s11468-024-02420-3

Resonant Excitation of Terahertz Surface Plasmons by Optical Rectification Over a Rippled Graphene Surface
2024-7-30
Authors: Rohit Kumar Srivastav
DOI: 10.1007/s11468-024-02437-8

Enhancing Spectral Responsivity of Zinc Oxide Nanoparticles via Laser Ablation on Porous Silicon
2024-7-30
Authors: Salah M. Abdul Aziz, Uday M. Nayef, Mohammed Rasheed
DOI: 10.1007/s11468-024-02456-5

Design and Optimization of a MXene-Based Terahertz Surface Plasmon Resonance Sensor for Malaria Detection
2024-7-29
Authors: Haitham Alsaif, Jacob Wekalao, Naim Ben Ali et al.
DOI: 10.1007/s11468-024-02455-6

Design and Analysis of a Plasmonic Metasurface-Based Graphene Sensor for Highly Sensitive and Label-Free Detection of COVID-19 Biomarkers
2024-7-27
Authors: Nagarajan P., Jacob Wekalao, Ashokkumar N. et al.
DOI: 10.1007/s11468-024-02442-x