Green Journals

International Approved Journals

Journal Information

Journal Title	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy
Publisher	Elsevier B.V.
ISSN	1386-1425
E-ISSN	
Database	SCOPUS
Domain	Health Sciences, 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

Gold nanoparticle-based NSET turn-on nanosensor for sensitive hydrogen peroxide imaging in cells and tumors
2027-3 Vol. 368 Pages 129064
Authors: Govindan Sivakumar, Chih-Ling Lin, Sheng-Liang Cheng et al.
DOI: 10.1016/j.saa.2026.129064

Room temperature phosphorescence of 2-phenylindole. Singlet-triplet absorption and phosphorescence quantum yield – complete resolution of Jablonski diagram
2027-3 Vol. 368 Pages 129073
Authors: Zygmunt Gryczynski, Bong Lee, Michał F. Rode et al.
DOI: 10.1016/j.saa.2026.129073

Effect of surface functionalized CQDs on photoactive 1, 4-dihydroquinoline derivatives, their circularly polarized luminescence, enhanced photoluminescence, fluorescence quenching, and DFT studies
2027-3 Vol. 368 Pages 129071
Authors: Abdullah Yahya Abdullah Alzahrani, D. Nirmala Jyothi, B. Jagan Mohan Reddy et al.
DOI: 10.1016/j.saa.2026.129071

A novel ratiometric fluorescent probe for detecting biogenic amines and its application in detecting food spoilage
2027-3 Vol. 368 Pages 129078
Authors: Mengfan Chen, Yisheng Wu, Ziyan Zhang et al.
DOI: 10.1016/j.saa.2026.129078

Isostructural zinc halide macrocycles as a platform for Unraveling heavy-atom effects on exciton radiative channels
2027-3 Vol. 368 Pages 129080
Authors: Hao Sun, Yuye Sun, Mingchen Deng et al.
DOI: 10.1016/j.saa.2026.129080

A fluorescent probe uncovers distribution of mitochondrial GSH in extracellular vesicles during ferroptosis and synergistic ferroptosis-apoptosis
2027-3 Vol. 368 Pages 129083
Authors: Lin Yao, Ming-Hua Zheng, Shao-Feng Zhang et al.
DOI: 10.1016/j.saa.2026.129083

Sensitive, rapid, and facile dual-readout detection of doxycycline by fluorescence spectroscopy and smartphone-assisted UV-induced fluorescence colorimetry using shrimp-shell-derived carbon dots
2027-3 Vol. 368 Pages 129084
Authors: Xiaoqin Sun, Qiulin Li, Kaiyun Luo et al.
DOI: 10.1016/j.saa.2026.129084

A dual-recognition platform for sensitive detection and intracellular imaging of Cu (II) and Fe (III) based on green nitrogen-doped carbon dots
2027-3 Vol. 368 Pages 129074
Authors: Yafang Gan, Wen-Sheng Zou, Weili Kong et al.
DOI: 10.1016/j.saa.2026.129074

Quantification of palm oil adulteration in Sacha inchi oil: a comparative study between chemometrics and machine learning coupled with FTIR spectroscopy
2027-2 Vol. 367 Pages 128918
Authors: Anjar Windarsih, Anjar Anggraini Harumningtyas, Tri Hadi Jatmiko et al.
DOI: 10.1016/j.saa.2026.128918

Visualizing polarity changes during ferroptosis via a red-emitting BODIPY probe for targeted lipid droplet imaging in live cells
2027-2 Vol. 367 Pages 128956
Authors: Zongmei Zuo, Qinghua Xiao, Jianfeng Wang et al.
DOI: 10.1016/j.saa.2026.128956