Green Journals

International Approved Journals

Journal Information

Journal Title	JOURNAL OF MOLECULAR SPECTROSCOPY
Publisher	ACADEMIC PRESS INC ELSEVIERSCIENCE
ISSN	0022-2852
E-ISSN	1096-083X
Database	Clarivate
Domain	Health Sciences, Physical Sciences, Social 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

SURFing the microwaves: a Python-based Spectroscopy User and Research Framework for FTMW spectroscopy
2026-12 Vol. 422 Pages 112141
Authors: Cadence Miller, Trey Owen, Ethan Weller et al.
DOI: 10.1016/j.jms.2026.112141

Field-free and Zeeman spectroscopy of the [18.57]1.5-X˜2Σ+ band of ytterbium hydroxide, YbOH
2026-12 Vol. 422 Pages 112137
Authors: C. Linton, A.G. Adam, T.C. Steimle
DOI: 10.1016/j.jms.2026.112137

A microwave and computational study of the mono- and dihydrates of fluorosulfonic acid
2026-12 Vol. 422 Pages 112138
Authors: Aaron J. Reynolds, Victor Drewanz, Luis R. Padilla et al.
DOI: 10.1016/j.jms.2026.112138

Spectroscopic study of imidazo[1,2-a]pyridine and its hydrogen-bonded clusters
2026-12 Vol. 422 Pages 112140
Authors: Yuji Yamada, Miku Maeda, Ayaka Inamasu et al.
DOI: 10.1016/j.jms.2026.112140

A systematic notation framework for angular momenta, couplings and projections in atomic and molecular spectroscopy
2026-12 Vol. 422 Pages 112139
Authors: Kohei Tada
DOI: 10.1016/j.jms.2026.112139

Rotational spectroscopy of p-cyanotoluene: Sixfold internal rotation, hyperfine coupling and electric dipole moment
2026-10 Vol. 420-421 Pages 112124
Authors: Zbigniew Kisiel, Junhua Chen
DOI: 10.1016/j.jms.2026.112124

Methylation strengthens π–π CO2 stacking with polymethylated imidazoles
2026-10 Vol. 420-421 Pages 112102
Authors: Ibon Alkorta, M. Merced Montero-Campillo, José Elguero et al.
DOI: 10.1016/j.jms.2026.112102

New investigation about NS+: Terahertz rotational spectra of 14NS+ and 15NS+
2026-10 Vol. 420-421 Pages 112098
Authors: Laurent Margulès, Stéphane Bailleux
DOI: 10.1016/j.jms.2026.112098

Internal rotation and 14N nuclear quadrupole coupling in 5-methyl-2-nitrophenol: microwave spectroscopic and quantum chemical study of an atmospheric pollutant
2026-10 Vol. 420-421 Pages 112129
Authors: Eléonore Antonelli, Valerie Tsoi, M. Eugenia Sanz et al.
DOI: 10.1016/j.jms.2026.112129

Fluorination-modulated conformational landscapes and intramolecular non-covalent interactions of difluorobenzylamines: Insights from high-resolution rotational spectroscopy
2026-10 Vol. 420-421 Pages 112103
Authors: Junhua Chen, Juncheng Lei, Shuang Gao et al.
DOI: 10.1016/j.jms.2026.112103