Green Journals

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Journal Information

Journal Title	MACROMOLECULES
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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

Topology-Dependent Mechanical Failure of Knotted Polymer Chains from Reactive Molecular Dynamics
2026-10-28
Authors: Zhirui Xiang, Tianhang Zhou, Francesco Zonta et al.
DOI: 10.1021/acs.macromol.6c01298

Depolymerizable and Reprocessable Self-Immolative Viscoelastomer
2026-10-28
Authors: Chuanfeng Li, Anna Watson, Ailsa K. Edward et al.
DOI: 10.1021/acs.macromol.6c01900

New Insights into the Decoupling Mechanism of Ion Motion from Segmental Relaxation in Glass-Forming Polymers: The Interplay of Cohesive Energy Density
2026-10-28
Authors: Xuhong Zheng, Zhen Chen, Linghui Cui et al.
DOI: 10.1021/acs.macromol.6c02433

Stress-Activated Conjugation-Delocalization Potential for Strengthening and Toughening of Heterocyclic Aramid Fibers
2026-10-27
Authors: Haihong Zhu, Xueyong Deng, Xin Li et al.
DOI: 10.1021/acs.macromol.6c02202

Issue Editorial Masthead
2026-10-27 Vol. 59 Issue 20
DOI: 10.1021/mav059i020_1967738

Machine Learning and Homopolymer-Based Calibration for Enhanced Composition Analysis by Infrared Detection in Polyolefin Chromatography
2026-10-27
Authors: Lin Liu, Yifei Wang, Liuhai Feng et al.
DOI: 10.1021/acs.macromol.6c00864

From Paramagnetism to Pauli Paramagnetism: Spiro-Conjugated One-Dimensional Radical Chain Leads to Metallic-like Behavior
2026-10-27
Authors: Mingxv Sun, Ming-hui Cui, Hangxu Liu et al.
DOI: 10.1021/acs.macromol.6c02426

Do Cycles Matter? A Comprehensive Study of Intra- and Intermolecular Reactions in Uncontrolled Branched Polymerization
2026-10-27
Authors: Konstantin O. Borodin, Alexander V. Chertovich
DOI: 10.1021/acs.macromol.6c02284

Modulating π-Spacer Architecture Directs Linear Backbone Conformation and Ordered Molecular Packing toward Efficient Organic Solar Cells
2026-10-27
Authors: Lixin Wang, Ruilong Dong, Shouguan Zuo et al.
DOI: 10.1021/acs.macromol.6c02163

An Ultralow-Loading Iodinated BODIPY-Based Photosensitizer Enables Fast Visible-Light Photopolymerization
2026-10-27
Authors: Xianglong He, Hong-Wei Kang, Yayu Shao et al.
DOI: 10.1021/acs.macromol.6c01986