Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Chemical Education
Publisher	
ISSN	1938-1328
E-ISSN	0021-9584
Database	ERIH PLUS
Domain	Life 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

“Essential” Vs “Advanced” Knowledge: A New Way to Teach and Assess Foundational Chemistry Courses
2026-10-25
Authors: Reyne Pullen, Siobhan S Wills, Shannan J Maisey et al.
DOI: 10.1021/acs.jchemed.5c00467

From Design Rules to Crystal Structures: A Research-Style DNA-Programmed Colloidal Crystal Laboratory for Upper-Division Chemistry Students
2026-10-24
Authors: Ana Clara Zampirolli Leal, Kevin Hunter, Andrew Minorik et al.
DOI: 10.1021/acs.jchemed.6c01273

Live-Cell Metabolism Real-Time Monitoring Based on Genetically Encoded Fluorescent Sensor: Frontier Technology in Experimental Teaching for Undergraduates
2026-10-24
Authors: Yuxin Cheng, Yuhan Jiang, Xu Lin et al.
DOI: 10.1021/acs.jchemed.5c01252

Reconstructing Higher-Order Thinking in Upper Secondary Chemistry Education: A Grounded-Theory-Informed Qualitative Content Analysis of Documentary Sources
2026-10-23
Authors: Dong Ren, Tao Hu, Jili Bi et al.
DOI: 10.1021/acs.jchemed.6c00337

Organic Compound Hunters: An Educational Game Supporting the Learning of Organic Compound Formulas and Nomenclature
2026-10-23
Authors: Hilal Ayar, Dilek Çelikler
DOI: 10.1021/acs.jchemed.6c00247

Using a Prequestion-Based Protocol to Monitor Metacognition in Undergraduate Chemistry: Confidence Predicts Correctness across Content Domains
2026-10-23
Authors: Quancheng Hu, Tim Jähnichen, Adrià Martínez-Aviñó et al.
DOI: 10.1021/acs.jchemed.6c00694

Artificial intelligence-coupled paper-based detection of H2O2: an experiment customized from lab-on-paper sensing to image analysis to machine learning
2026-10-23
Authors: Haider A. J. Al Lawati, Maryam Mousavizadegan, FakhrEldin O. Suliman et al.
DOI: 10.1021/acs.jchemed.6c00368

Exploring C–H Activation in Arc Plasma-Initiated Microdroplets: A Green Chemistry Experiment for Undergraduate Students
2026-10-23
Authors: Hanhui Yin, Juan Jiang, Rui Wei et al.
DOI: 10.1021/acs.jchemed.6c00785

A Green and Low-Cost Laboratory Experiment to Illustrate Fluorescence and FRET for Undergraduate Students Using Everyday Highlighters
2026-10-22
Authors: Jonathan Piard, Elouan Masson
DOI: 10.1021/acs.jchemed.6c00817

Integrating Retrosynthetic Analysis into the Undergraduate Laboratory: A Reverse-Planning Approach for the Multiroute Synthesis of Cinnamic Acid
2026-10-22
Authors: Yuan Zheng, Zijian Ge, Qiang Zhou et al.
DOI: 10.1021/acs.jchemed.6c00522