Green Journals

International Approved Journals

Journal Information

Journal Title	AIChE Journal
Publisher	American Institute of Chemical Engineers
ISSN	0001-1541
E-ISSN	1547-5905
Database	SCOPUS
Domain	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

Integrating recycled concrete carbonation and calciner electrification for low-carbon cement: Techno-economic assessment
2026-11-6
Authors: Leonardo Varnier, Georgios Melitos, Federico d'Amore et al.
DOI: 10.1002/aic.70752

Donor number determined solvent-mediated electron transfer for electrocarboxylation of C–Br bonds with <scp>carbon dioxide</scp>
2026-11-6
Authors: Zongying Li, Chunqi Yang, Junjun Mao et al.
DOI: 10.1002/aic.70701

Efficient hydrogen evolution and aromatic bromination over Pt/ <scp>FAPbBr</scp> ₃ photocatalytic system
2026-11-6
Authors: Guoyang Wang, Yueying Wu, Yaqiang Wu et al.
DOI: 10.1002/aic.70765

Enhanced biogas production via dual-layer model predictive control for thermophilic anaerobic digesters
2026-11-5
Authors: Ali Moradvandi, Mohammad Amin Ghanavati, Merle de Kreuk et al.
DOI: 10.1002/aic.70751

Synergistic <scp>IL</scp> -sulfolane extraction and energy-efficient process design for toluene/methylcyclohexane separation
2026-11-4
Authors: Yajuan Qu, Junwei Xie, Yang Li et al.
DOI: 10.1002/aic.70737

Descriptor-driven cross-scale prediction of nanosheet network evolution in multicomponent layered double hydroxides
2026-11-3
Authors: Weihao Cheng, Congcong Tao, Hao-Fan Wang et al.
DOI: 10.1002/aic.70756

Reversible <scp> CO ₂ </scp> capture in halogen-free deep eutectic solvents: Performance and mechanism
2026-11-3
Authors: Guilin Wen, Jiakun Ji, Hanshuo Wang et al.
DOI: 10.1002/aic.70755

A convective heat-transfer model for non-spherical particles based on <scp>SuperDEM</scp> – <scp>CFD</scp> from direct numerical simulation
2026-11-3
Authors: Hairui Lin, Jianjian Dai, Zhuohan Li et al.
DOI: 10.1002/aic.70702

Reaction characteristics and process intensification of tert <scp>-butyl peroxy(2-ethylhexanoate)</scp> synthesis in a microreactor
2026-11-3
Authors: Kainan Xie, Shunkai Xia, Jianhong Xu et al.
DOI: 10.1002/aic.70750

A dual-boundary model for gas-like/liquid-like crossovers from subcritical to supercritical states
2026-11-2
Authors: Bo Tang, Xueqiang Dong, Yanxing Zhao et al.
DOI: 10.1002/aic.70740