Green Journals

International Approved Journals

Journal Information

Journal Title	Particuology
Publisher	Elsevier B.V.
ISSN	1674-2001
E-ISSN	2210-4291
Database	SCOPUS
Domain	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

Synthesis and characterization of large-sized spherical yttria powders via one-step precipitation
2027-1 Vol. 120 Pages 1-14
Authors: Jinhui Li, Wen Li, Liang Gao et al.
DOI: 10.1016/j.partic.2026.10.021

Modified Bi number to evaluate microwave effectiveness in microwave assisted fluidized bed dryer
2027-1 Vol. 120 Pages 25-38
Authors: Jun Jiang, Limei Lu, Rucong Jin et al.
DOI: 10.1016/j.partic.2026.10.032

Characterization of denitrification over iron-based catalysts in the dense-phase zone of CFB boilers
2027-1 Vol. 120 Pages 15-24
Authors: Yatao Yang, Zemin Yuan, Lin Chen et al.
DOI: 10.1016/j.partic.2026.11.003

Data-driven DEM mesoparameter prediction and inverse calibration for bonded particle assemblies using Ridge-stacked XGBoost–SVR ensemble learning
2026-12 Vol. 119 Pages 160-181
Authors: Chao Yu, Yongtai Pan, Huanshuai Zhao et al.
DOI: 10.1016/j.partic.2026.10.005

Linking inherent anisotropy with electro-mechanical behaviour in granular materials
2026-12 Vol. 119 Pages 335-350
Authors: Chao Zhang, Sadaf Maramizonouz, Masahide Otsubo et al.
DOI: 10.1016/j.partic.2026.10.011

Molecular-scale influencing mechanism of hydrate particle growth by anti-agglomerants in wax-containing hydrate slurries
2026-12 Vol. 119 Pages 536-555
Authors: Yumo Zhu, Bohui Shi, Chaofan Song et al.
DOI: 10.1016/j.partic.2026.10.027

A scalable OpenLB–LAMMPS framework for fully-resolved simulations of hindered settling of arbitrary non-spherical particles
2026-12 Vol. 119 Pages 615-635
Authors: Varghese Babu, Adrian Kummerländer, Mathias J. Krause et al.
DOI: 10.1016/j.partic.2026.10.024

Particle system fingerprint (PSF): A new approach to visualize and compare large scale particle-discrete phase information
2026-12 Vol. 119 Pages 64-73
Authors: Ralf Ditscherlein, Thomas Buchwald, Urs A. Peuker
DOI: 10.1016/j.partic.2026.10.003

Coal-dust transport and wall capture in a diagonally connected roadway network under resistance-induced airflow redistribution
2026-12 Vol. 119 Pages 351-368
Authors: Xiaoxia He, Jun Nian, Jinluo Li et al.
DOI: 10.1016/j.partic.2026.10.010

Multi-scale mechanical evolution of granular piles: Effects of depositional history, particle shape and confinement
2026-12 Vol. 119 Pages 458-475
Authors: Pinqiang Mo, Xuping Li, Jing Hu et al.
DOI: 10.1016/j.partic.2026.10.022