Green Journals

International Approved Journals

Journal Information

Journal Title	Waste and Biomass Valorization
Publisher	Springer Science and Business Media B.V.
ISSN	1877-2641
E-ISSN	1877-265X
Database	SCOPUS
Domain	Health Sciences, Life Sciences, 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

Effects of Temperature and Substrate Species on VFA Production Characteristics of Anaerobic Fermentation of Fruit and Vegetable Waste
2026-10-13
Authors: Xingye Cheng, Leiming Liu, Gulimila Aikebaier et al.
DOI: 10.1007/s12649-026-03783-w

Chlorine Migration and PCDD/F Precursor Suppression During Chemical Looping Combustion of Chlorine-Containing Solid Waste
2026-9-27
Authors: Jiang-bo Qian, Zi-zhao Geng, Wen-xu Yi et al.
DOI: 10.1007/s12649-026-03786-7

Valorization of Aquaculture Residues by Heterotrophic Cultivation of the Extremophilic Microalga Galdieria Sulphuraria for Protein- and Phycocyanin-Rich Biomass Production
2026-9-11
Authors: Corina Kleps, Nicole Händel, Stephanie Schönfelder et al.
DOI: 10.1007/s12649-026-03778-7

Business Models for Horse Manure Utilisation in the European Union: Compost-Based Products, Market Pathways, and Carbon Integration
2026-9-6
Authors: Daniel Pleissner, Paula Podßun, Paul Hölscher et al.
DOI: 10.1007/s12649-026-03776-9

Unlocking the Energy Potential of Potato Peel Waste: Enhancing Anaerobic Biodegradability Through Thermal Pretreatment
2026-9-6
Authors: Muhammad Usman Khan, Birgitte Kiaer Ahring
DOI: 10.1007/s12649-026-03788-5

Valorization of Wheat Straw Hydrolysate into Succinic Acid by Fermentation with Actinobacillus succinogenes
2026-9-6
Authors: Raffaele Loffredo, Cécile Cariou, Patrizia Casella et al.
DOI: 10.1007/s12649-026-03787-6

Volatilome Profiling and Apoptosis-Sensitizing Potential of Secondary Metabolites from Trichoderma lixii: Integrating GC–MS, Bioassays, and In Silico Docking Approaches
2026-9-6
Authors: Santhosh Sigamani, Saranyadevi Subburaj, Hue Thi Nguyen et al.
DOI: 10.1007/s12649-026-03770-1

Optimization of Hot Water Extraction as a Green Approach to Valorise Bioactive Compounds from Indian Brown Seaweeds: A Comparative Study of Sargassum polycystum, Turbinaria ornata, and Rosenvingea intricata
2026-9-6
Authors: Tejpal Chaluvanahalli Shambhulingaiah, Vijayakumar Sidramappa Mannur, Pradeep Kumar Malik et al.
DOI: 10.1007/s12649-026-03789-4

Wet-Spun Supramolecular Lignin/Alginate Fibers from Agricultural Residues
2026-9-2
Authors: Dorota B. Szlek, Nara Han, Isabel Schorn et al.
DOI: 10.1007/s12649-026-03749-y

Preparation and Mechanical Properties of KSGF All-Solid-Waste Cementitious Materials
2026-8-29
Authors: Yannian Zhang, Weijin Chen, Yingliang Tan et al.
DOI: 10.1007/s12649-026-03785-8