

Journal Information

Journal Title	BIODEGRADATION
Publisher	SPRINGER
ISSN	0923-9820
E-ISSN	1572-9729
Database	Clarivate
Domain	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

Synergistic low-dose KOH-assisted ultrasonic pretreatment enhances methane production from waste activated sludge: performance and mechanistic insights 2026-10-31 Vol. 37 Issue 6 Authors: Satesh Kumar Devrajani, Hadia Akber Samoo DOI: 10.1007/s10532-026-10403-w
Construction of a synthetic bacterial-fungal consortium for cephalexin biodegradation: transformation pathways and ecotoxicological assessment 2026-10-27 Vol. 37 Issue 6 Authors: Reihaneh Moridshahi, Zahra Etemadifar, Davoud Biria DOI: 10.1007/s10532-026-10383-x
Biodegradation of BC/KC-based films containing natural extracts and their application as active packaging for mozzarella cheese 2026-10-27 Vol. 37 Issue 6 Authors: Alice da Conceição Alves de Lima, José Francielson Queiroz Pereira, Ivo Diego de Lima Silva et al. DOI: 10.1007/s10532-026-10401-y
Valorization of Brassica juncea waste into iron oxide nanoparticles for efficient hexavalent chromium [Cr(VI)] remediation: characterization, experimental kinetics, isotherms, and machine learning optimization 2026-10-26 Vol. 37 Issue 6 Authors: Aditi Raj, Pammi Gauba, Ekta Bhatt DOI: 10.1007/s10532-026-10392-w

<p>Isolation and characterization of humic acid-degrading microorganisms from natural environments</p> <p>2026-10-26 Vol. 37 Issue 6</p> <p>Authors: Yujie Cao, Zhenle Lei, Qing He et al.</p> <p>DOI: 10.1007/s10532-026-10397-5</p>
<p>Biodegradation of polyethylene and polyvinyl chloride by soil-screened <i>Aspergillus versicolor</i> and <i>Aspergillus aflatoxiformans</i></p> <p>2026-10-25 Vol. 37 Issue 6</p> <p>Authors: Madan Lal Meghwar, Iqra Arshad, Mehtab Rai Meghwar et al.</p> <p>DOI: 10.1007/s10532-026-10399-3</p>
<p>Bioprospecting perchlorate-reducing bacteria: report of the genera <i>Psychrobacter</i>, <i>Planococcus</i>, <i>Carnobacterium</i>, and <i>Paeniglutamicibacter</i> isolated in Cierva Point, Antarctica, and its contribution to SDG 3</p> <p>2026-10-24 Vol. 37 Issue 6</p> <p>Authors: Dainis Puentes-Martínez, Julieta Florez-Cuadrado, Leidy Martínez-Los nuevos et al.</p> <p>DOI: 10.1007/s10532-026-10400-z</p>
<p>Development of biomaterials for bioremediation in agriculture: the importance of correct classification of the biocompatibility of immobilized microorganisms</p> <p>2026-10-24 Vol. 37 Issue 6</p> <p>Authors: Leidaiany Pereira dos Santos, Douglas Martins de Oliveira Bessa, Fabíola Almeida Bezerra et al.</p> <p>DOI: 10.1007/s10532-026-10384-w</p>
<p>Rice husk biochar-immobilized bacterial consortium enhances reduction of parent-herbicide residues in wheat-vegetated soil contaminated with a ternary herbicide mixture</p> <p>2026-10-23 Vol. 37 Issue 6</p> <p>Authors: Alishba Javed, Khawaja Taimoor Rashid, Rabia Rasheed et al.</p> <p>DOI: 10.1007/s10532-026-10396-6</p>
<p>Poly(3-hydroxybutyrate) production from thermally pretreated cheese whey by <i>Stutzerimonas stutzeri</i> BPSNITW100893: optimization, validation and characterization</p> <p>2026-10-22 Vol. 37 Issue 6</p> <p>Authors: Bhanu Pratap Singh, Rajulapati Satish Babu</p> <p>DOI: 10.1007/s10532-026-10395-7</p>