# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Biocatalysis and Agricultural Biotechnology |
| **Publisher** | Elsevier B.V. |
| **ISSN** | 1878-8181 |
| **E-ISSN** | |
| **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

**Bacillus subtilis root-zone inoculation modulates antioxidant and osmoprotectant responses in Cosmos bipinnatus under increasing soil cadmium loading**
2026-12 Vol. 78 Pages 104285
Authors: Asma Rasheed, Muhammad Kamran, Asad Saeed et al.
DOI: 10.1016/j.bcab.2026.104285

**Poly-β-hydroxybutyrate accumulation via a two-stage cultivation strategy increases the survival rate of Azospirillum argentinense Az39 during spray-drying using low-cost wall materials**
2026-12 Vol. 78 Pages 104313
Authors: Victor Hugo Buttrós, Pâmela Mynsen Machado Martins, Clara Resende de Souza Castro et al.
DOI: 10.1016/j.bcab.2026.104313

**Covalent immobilisation of xylanase on carboxyl-activated chitosan-coated magnetic nanoparticles: characterisation and preliminary in-vitro application in the treatment of animal feed**
2026-12 Vol. 78 Pages 104322
Authors: Justin B. Safari, Neill Goosen, Vincent J. Smith et al.
DOI: 10.1016/j.bcab.2026.104322

**Culture of Chlorococcum sp. NITD25 in diluted whey water: Organic load removal and biomass characterization**
2026-12 Vol. 78 Pages 104300
Authors: Anshu Kumari, Bikash Kumar Mondal, Abhiram Hens et al.
DOI: 10.1016/j.bcab.2026.104300

**Green synthesis of pectin hydrogels using eggshell and its application in controlled fertilizer delivery**

2026-12 Vol. 78 Pages 104317
Authors: Tarun Kumar Gayen, Mohammad Amdad Ali, Sudhir G. Warkar
DOI: 10.1016/j.bcab.2026.104317

**Rationally designed bacterial consortia for agro-industrial waste bioconversion under submerged fermentation: enzymatic synergy and post-processing viability**

2026-12 Vol. 78 Pages 104304
Authors: Yi Qian Teoh, Huey Qi Yong, Ching Hui Wee et al.
DOI: 10.1016/j.bcab.2026.104304

**Latex proteases from Cryptostegia grandiflora as an alternative coagulant for cheesemaking**

2026-12 Vol. 78 Pages 104296
Authors: Alexandre D'emery Silva Gomes, Brandon Ferraz Sousa, Cleverson Diniz Teixeira Freitas et al.
DOI: 10.1016/j.bcab.2026.104296

**Green-synthesized gold nanoparticles in cancer therapy: Linking phytochemical design to therapeutic performance and clinical translation**

2026-12 Vol. 78 Pages 104303
Authors: Abdur-Rahmaan Bin Kamaal, Aseel Essam Abdalla Mohamed, Ibrahim Mohamed Alzarooni et al.
DOI: 10.1016/j.bcab.2026.104303

**Purification, characterization and thermodynamic evaluation of Stutzerimonas xanthomarina H2103 lipase for enantiopure resolution of ibuprofen**

2026-12 Vol. 78 Pages 104302
Authors: Harsh Patel, Disha Joshi, Sadikhusain Suthar et al.
DOI: 10.1016/j.bcab.2026.104302

**Bioinsecticidal potential of Trichilia claussenii in the sustainable management of Spodoptera frugiperda and Euschistus heros**

2026-12 Vol. 78 Pages 104318
Authors: Lissara P. Ody, Gustavo A. Ugalde, Franciéle dos Santos Soares et al.
DOI: 10.1016/j.bcab.2026.104318