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Faculty of Biology

Chair of Biochemistry, Microbiology, and Biotechnology

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Publications

Conference

Brewery spent grains as a potential substrate for growth and biohydrogen production by *Rhodobacter sphaeroides* and *Parachlorella kessleri*

L. Gabrielyan, J. Manoyan, A. Petrosyan, A. Hambardzumyan, L. Gabrielyan

Book of Abstracts "13th International Conference on Photosynthesis and Hydrogen Energy Research for Sustainability"
2026 21-22

<https://phrs.entrat.eu/index.php>

Article

Silver nanoparticles fabricated using phycocyanin from *Arthrospira platensis*: green synthesis, physicochemical characterization, and biological activities

Ani Harutyunyan, Astghik Hambardzumyan, Liana Gabrielyan, Anush Aghajanyan, Meri Kocharyan,

Nikolay Avtandilyan, Alina Zurnachyan, Inga Bazukyan, Wojciech Kujawski, Lilit Gabrielyan

Microbial Cell Factories 2025 1-23
