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Faculty of Biology

Chair of Biochemistry, Microbiology, and Biotechnology Senior laboratory assistant

Institution Yerevan State University **Faculty** Biology, Biochemistry

2019 - 2023 **Date** Degree name Bachelor

Language skills

English



Work experience

Institution Yerevan State University

Period of time 2023 till now Rank/degree senior Assistant

Publications

Article

Improvement of biomass and biohydrogen generation in Parachlorella kessleri using ethanol and brewery production wastes as cultivation media

Jemma Manoyan, Diana Hakobyan, Lilit Gabrielyan, Iren Shahazizyan, Lusine Sahakyan, Ela Minasyan,

Liana Gabrielyan

International Journal of Hydrogen Energy 2025 400-410

Conference

The effect of silver nanoparticles synthesized using Spirulina biomass on the hydrogen yield and FoF1-ATPase activity in Escherichia coli.

A. Harutyunyan, D. Hakobyan, A. Aghajanyan, L. Gabrielyan

Conference

Membranous mechanisms of antibacterial action of Spirulina-derived silver nanoparticles on kanamycin-resistant Escherichia coli

A. Harutyunyan, D. Hakobyan, A. Aghajanyan, L. Gabrielyan

Conference

RELATIONSHIP BETWEEN SPIRULINA PLATENSIS GROWTH AND MP (MICROPLASTIC)

PARTICLES BIOFILM FORMATION IN VITRO CONDITONSLusine Hambaryan, Ani Harutyunyan, Diana Hakobyan, Tigran Yesayan, Małgorzata Poniewozik