Ofelya Levon Karapetyan

ofelya.karapetyan@ysu.am

Research Institute of Biology
Group for Biochemical Conversion of Organic Waste and Microbiological Production
Junior Researcher

Faculty of Biology

Research Institute of Biology
Group for Biochemical Conversion of Organic Waste and Microbiological Production
Junior Researcher

Education

Institution	Yerevan State University
Faculty	Laboratory of Microbiology, Bioenergetics and Biotechnology
Date	2020 - 2022
Degree name	Masters

Institution	Yerevan State University
Faculty	Laboratory of Microbiology, Bioenergetics and Biotechnology
Date	2017 - 2020
Degree name	Bachelor

Language skills

Русский English

Publications

Article

Hydrogenase Activity and Polyhydroxyalkanoate Accumulation in Cupriavidus necator H16 Cultivated on Dairy and Biodiesel Industry By-Products
Anna Poladyan, Ofelya Karapetyan, Ela Minasyan, Karen Trchounian

Biological Science and Innovation for Achieving the Sustainable Development Goals 2026 21 - 38

https://doi.org/10.4018/979-8-3373-1524-9.ch002

Conference

A NOVEL COST-EFFECTIVE APPROACH FOR PRODUCTION OF HYDROGENASE ENZYMES AND MOLECULAR HYDROGEN FROM WHEY-BASED BY-PRODUCTS
Anna Poladyan, Meri Iskandaryan, Ofelya Karapetyan, Ela Minasyan, Anait Vassilian, Karen Trchounian,

Garabed Anatranikian
2023 40-45

https://www.hbku.edu.qa/en/ICH2P23

Conference

REDOX REGULATION OF HYDROGEN PRODUCTION IN ESCHERICHIA COLI DURING GROWTH ON BYPRODUCTS OF THE WINE INDUSTRY

Lusine Baghdasaryan, Karen Trchounian, Garabed Antranikian, Anna Poladyan, Ofelya Karapetyan

2023 405-410

https://www.hbku.edu.qa/en/ICH2P23