

Armine David Chakhmakhchyan

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Research Institute of Biology

Applied Ecology and Environmental Research Laboratory (AEER- Lab)
Senior laboratory assistant

Education

Institution	Yerevan State University
Faculty	Faculty of Biology, Department of Biochemistry
Date	1993 - 1998
Degree name	Masters

Language skills

Русский English

Work experience

Institution	Yerevan State University
Period of time	2022 till now
Rank/degree	senior laboratory assistant

Publications

Article
Impact of nano-enzyme and nanomics for sustainable agriculture: Current status and future prospective
Shivangi Singh, Omkar Singh, Sakshi Singh, Abhishek Singh, Vishnu D. Rajput, Karen Ghazaryan, Vaishali Singh, Athanasios Alexiou, Abdel Rahman Mohammad Said Al-Tawaha, Aleksandr Yesayan, Armine David Chakhmakhchyan, Hassan El-Ramady
Harnessing NanoOmics and Nanozymes for Sustainable Agriculture 2024 1-18

Article
Revolutionizing sustainable agriculture with nano-priming technology: A leap towards resilient and high-yield crops
Divya Pandey, Abhishek Singh, Nare Darbinyan, Armine David Chakhmakhchyan, Shipra Singh Parmar, Karen Ghazaryan
Nanotechnology Applications and Innovations for Improved Soil Health 2024 305-315

Article
Carnivorous fungi application for pesticide-free vegetable cultivation
Alexander Yesayan, Tigran Yesayan, Bella Babayan, Syuzanna Esoyan, Ani Hayrapetyan,

Garegin Sevoyan, Armine Chakhmakhchyan, Siranush Nanagulyan, Marina Melkumyan
Functional Food Science 2024 325-336

Article

Traditional vegetarian food products in villages of Syunik, Armenia: Technogenic contamination risks assessment

Garegin G. Sevoyan, Karen A. Ghazaryan, Tigran A. Yesayan, Ani K. Hayrapetyan, Seyran H. Minasyan, Bella G. Babayan, Ivan G. Gabrielyan, Syuzanna S. Esoyan, Armine D. Chakhmakhchyan, Anna M. Grigoryan, Marina A. Melkumyan, Alexander H. Yesayan
Functional Food Science 2024 380-389

Article

Impact of ceramic packaging on the quality and safety of Armenian fermented dairy product Matsoun

Syuzanna S. Esoyan, Ani K. Hayrapetyan, Tigran A. Yesayan, Armine E. Sargsyan, Armine D. Chakhmakhchyan, Bella G. Babayan, Garegin G. Sevoyan, Aleksandr H. Yesayan
Functional Food Science 2024 370-379

Article

The preliminary study of antifungal and antibacterial properties of wine by-products

Ani K. Hayrapetyan, Tigran A. Yesayan, Armine D. Chakhmakhchyan, Bella G. Babayan, Garegin G. Sevoyan, Alexander H. Yesayan, Syuzanna S. Esoyan
Bioactive Compounds in Health and Disease 2024 570-580

Conference

Carnivorous Fungi: Innovative Safe Alternative Against The Agricultural Worm Pests

A. H. Yesayan, T. A. Yesayan, B. G. Babayan, G. G. Sevoyan, S. S. Esoyan, A. K. Hayrapetyan, A. D. Chakhmakhchyan

Conference

CARNIVOROUS FUNGI APPLICATION PERSPECTIVES FOR PESTICIDE- FREE VEGETABLES CULTIVATION

Alexander Yesayan, Tigran Yesayan, Bella Babayan, Syuzanna Esoyan, Ani Hayrapetyan, Garegin Sevoyan, Armine Chakhmakhchyan, Siranush Nanagulyan, Marina Melkumyan
