## Nare Hovik Darbinyan

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#### in R<sup>6</sup> (id) SC (iii)







#### Research Institute of Biology

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

#### Education

Institution YSU

**Faculty** Faculty of Biology 2023 - 2025 **Date** Degree name Masters

Institution YSU

**Faculty** Faculty of Biology 2019 - 2023 **Date** Bachelor Degree name

### Language skills

Հայերեն Русский English

## **Work experience**

Institution Biological Research Institute

Period of time 2025 till now

Rank/degree Senior laboratory assistant

# Participation in international conferences and seminars

"Biological Sciences and Environmental Solutions for the Achievement of 24/09/2025 -

26/09/2025 Sustainable Development Goals (SDGs)"

> YSU Armenia

# State awards and honorary titles

2024 "YSU Best Student-2024"

### Publications

#### Article

# Sustainable Management of Saline Soils: Insights into Organic Amendments for Enhancing Soil Health and Crop Resilience

Abhishek Singh, Armine Chakhmakhchyan, Nare Darbinyan, Sakshi Singh, Ani Hayrapetyan, Rupesh Kumar Singh, João Ricardo Sousa, Derdzyan Tatevik, Hrant Khachatryan, Karen Ghazaryan Biogeosystem Technique 2025 36-47

#### Article

# Foliar and soil application dynamics: investigating the transport and mechanism of biogenic nanoparticles in the plant tissues

Shivangee Solanki, Shreni Agrawal, Indrani Bhattacharya, Abhishek Singh, Darbinyan Nare, Rupesh Kumar Singh, Francisco Roberto Quiroz-Figueroa, Joa<sup>o</sup> Ricardo Sousa, Henrique Trindade, Mohamed S. Elshikh, Arunava Pradhan, Karen Ghazaryan

Biogenic Nanoparticles Interplay with Climate Change and Implications for Human Health 2025 209-226