

# Anna Samvel Harutyunyan

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## Faculty of Biology

Chair of Ecology and Nature Conservation

Senior laboratory assistant

## Education

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biology
<b>Date</b>	2020 - 2022
<b>Degree name</b>	Masters

<b>Institution</b>	Yerevan State University
<b>Faculty</b>	Biology
<b>Date</b>	2016 - 2020
<b>Degree name</b>	Bachelor

## Language skills

Հայերեն Русский English

## Work experience

<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2022 - 2023
<b>Rank/degree</b>	Lecturer on an hourly basis

<b>Institution</b>	Yerevan State University
<b>Period of time</b>	2022 till now
<b>Rank/degree</b>	Senior laboratory assistant

## Publications

*Article*

**Advancing Agricultural Resilience in Ararat Plain, Armenia: Utilizing Biogenic Nanoparticles and Biochar under Saline Environments to Optimize Food Security and Foster European Trade**

Abhishek Singh, Gohar Margaryan, Anna Harutyunyan, Hasmik S. Movsesyan, Hrant Khachatryan,

Vishnu D. Rajput, Tatiana Minkina, Athanasios Alexiou, Dimitrios Petropoulos, Athanasios Kriemadis,

Hassan El-Ramady, Karen Ghazaryan

Egyptian Journal of Soil Science 2024 459-483

Article

**Utilizing nanotechnology in agriculture: A balancing approach between environmental health and risks**

Abhishek Singh, Bhavana Tomar, Anna Harutyunyan, Priyadarshani Rajput, Tatiana Minkina, Saglara Mandzhieva, Mohamed S. Elshikh, Shen-Ming Chena, Rupesh Kumar Singh, Hassan Ragab El-Ramady, Karen Ghazaryan

Nanotechnology Applications and Innovations for Improved Soil Health 2024 380-399

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Article

**ԷԶՄԻԱԾՆԻ ՏԱՐԱԾԱՇՐՋԱՆԻ ԳՐՈՒՆՏԱՅԻՆ ԶՐԵՐԻ ՈՌՈԳԵԼԻ ՀԱՏԿՈՒԹՅՈՒՆՆԵՐԻ ԳՆԱՀԱՏՈՒՄԸ ԸՍՏ ՈՐՈՇ ՀԻՂՐՈՔԻՄԻԱԿԱՆ ՑՈՒՑԱՆԻՇՆԵՐԻ**

Ա.Ս. Հարությունյան, Հ.Է. Խաչատրյան, Կ.Ա. Ղազարյան

Հայաստանի կենսաբանական հանդես 2023 13-21

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Article

**Study of tolerance and phytodesalination potential of wheat, oat, emmer, and barley for sustainable saline agriculture**

GHAZARYAN, K.A., HARUTYUNYAN, A.S., KHACHATRYAN, H.E., SINGH, A., MINKINA, T.M., RAJPUT, V.D., MOVSESYAN, H.S.

Applied Ecology and Environmental Research 2023 4853-4882

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