

# Vladimir Vahani Vardapetyan

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## Research Center of Chemistry

Էկոլոգիական անվտանգության կենտրոն

Junior Researcher

## Language skills

Հայերեն Русский English

## Work experience

Institution	Environmental Safety Center of YSU Chemistry Faculty
Period of time	2023 till now
Rank/degree	Junior Researcher

## Scientific interests

- Household chemistry technologies
- Organization of production and production technologies
- Study of antioxidant substances
- High-temperature self-propagating synthesis
- Modern analytical methods of studying materials
- Food chemistry

## Participation in international conferences and seminars

04/07/2022 - 07/07/2022	"POLYCHAR 28" Yerevan State University Armenia
16/09/2019 - 20/09/2019	"XV International Symposium on Self-Propagating High Temperature Synthesis – SHS 2019" Institute of Chemical Physics named after Nalbandyan Russian Federation (the)
25/09/2018 - 29/09/2018	"Current problems of chemical physics" Institute of Chemical Physics named after Nalbandyan Armenia

## Membership

Institution	Academic Council of YSU Faculty of Chemistry (student member)
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## State awards and honorary titles

2019 The best student of YSU Chemistry Faculty



## Publications

### Article

**Antioxidant activity, mineral profile, fatty acids and organic acids analysis of Sambucus Nigra L. flower extracts. Optimization of extraction methods**

Vladimir V. Vardapetyan, Ani A. Grigoryan, Gohar A. Shahinyan, Anna M. Soloyan, Armen I. Martiryan

Food Chemistry 2025 143546

### Article

**ENVIRONMENTAL SAFETY AND ANTIOXIDANT POTENTIAL OF LICORICE ROOT HARVESTED IN PENZA**

PETROSYAN H. R., NIGARYAN A. A., HOVHANNISYAN H. A., SOLOYAN A. M., VARDAPETYAN V. V.,

MARTIRYAN A. I.

Oxidation Communications 2024 478-485

### Article

**PREPARATION AND STUDY OF JUNIPER BERRY AND SEED EXTRACTS**

M. S. TOROSYAN, V. V. VARDAPETYAN, G. A. SHAHINYAN, A. I. MARTIRYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2023 177-181

### Article

**STUDY OF ANTIOXIDANT PROPERTIES OF SOME TYPES OF PACKAGED COFFEE**

V. V. VARDAPETYAN, M. S. TOROSYAN, G. A. SHAHINYAN, A. I. MARTIRYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2023 182-189

### Article

**Evaluation of antioxidant activity and heavy metals content in licorice (Glycyrrhiza glabra L.) growing wild in Armenia**

H. R. Petrosyan, A.A. Nigaryan, H.A. Hovhannisyan, A.M. Soloyan, V.V. Vardapetyan, A.I. Martiryan

Heliyon 2023 e22442

### Article

**Antiradical activity, base-catalyzed hydrolysis and partition coefficients of some surfactants**

Armen I. Martiryan, Gohar A. Shahinyan, Vladimir V. Vardapetyan

Colloids and Interface Science Communications 2022 100653

### Conference

**BIODEGRADABILITY AND BIOAVAILABILITY OF SEVERAL ENVIRONMENTALLY FRIENDLY SURFACTANTS**

Armen I. Martiryan, Gohar A. Shahinyan, Vladimir V. Vardapetyan

### Conference

# ИЗУЧЕНИЕ ПРОЦЕССОВ ЭВТРОФИКАЦИИ В ВОДЕ РЕКИ РАЗДАН

А.М. Солоян, Д.А. Мартирян, В.В. Вардапетян, Л.А. Маргарян

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