

# Vladimir Vahani Vardapetyan

✉ vlad.vardapetyan@ysu.am

## Research Center for Chemistry

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

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

#### **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