

# Vladimir Vahani Vardapetyan

✉ vlad.vardapetyan@ysu.am

## Research Center for Chemistry

Junior Researcher

## Language skills

Հայերեն Русский English

## Work experience

<b>Institution</b>	Environmental Safety Center of YSU Chemistry Faculty
<b>Period of time</b>	2023 till now
<b>Rank/degree</b>	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 Sumposium 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

<b>Institution</b>	Academic Council of YSU Faculty of Chemistry (student member)
--------------------	---

 **State awards and honorary titles**

---

2019 The best student of YSU Chemistry Faculty

---

 **Publications**

---

*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

---