

Vladimir Vahani Vardapetyan

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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

04/07/2022 - 07/07/2022	"POLYCHAR 28" Yerevan State University Armenia
16/09/2019 - 20/09/2019	"XV International Sumposium 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