

Biography

Personal information:

Name and surname: Milica Kalaba (nee Nešović)
Place: Belgrade, Serbia
Phone number: +381 63 169 78 21
E-mail: milicaffh@yahoo.com



Education:

Institution: Faculty of Physical Chemistry, University of Belgrade,
Studentski trg 12-16, Belgrade, Serbia
Title: Ph.D. degree of physical chemistry
Date: from 2021

Professional experience:

Institution: Institute of General and Physical Chemistry,
Studentski Trg 12/V, Belgrade, Serbia
Period: 2022 - Research Associate
2020 - Research Assistant
2017 - Junior Researcher (Graduate researcher)
2016 – Volunteer

Projects:

Funding: Ministry of Science, Education and Technological Development
Name: Lithium-ion batteries and fuel cells
Project No: (until 2019) 45014;
(2020) 451-03-68/2020-14/200051;
(2021) 451-03-9/2021-14/200051;
(2022) 451-03-68/2022-14/200051.

Funding: Norwegian Institute of Bioeconomy Research (NIBIO)
Name: “Norwegian fruit genetic resources – healthy, taste & no waste“
Project No: 11060 Norwegian Institute of Bioeconomy Research (NIBIO)

Languages: Serbian - native
English - intermediate level

Research fields:

Analysis of water (drinking, river, waste),
Analysis of honey and bee products,
Analysis of fruits.

Classical chemical analysis, sample preparation,
Ion chromatography (IC),
High-performance liquid chromatography (HPLC).

Bibliography

Number of published papers: 5 (five)

Number of published announcements: 11 (eleven)

PhD's thesis: "Polyphenolic profile, antioxidant activity and basic physical and chemical parameters of buckwheat and buckwheat honey", 2021.

Master's thesis "EPR and 51V NMR testing of oxidative states of vanadium in the fungi *Coprinus comatus* and *Coprinus micaceus*", 2016.

Bachelor's thesis "Vibration spectrometry of neutral salts of 12-molybdenum phosphoric acid", 2015.

Selected publications:

Doctoral dissertation (M70 = 6):

"Polyphenolic profile, antioxidant activity and basic physicochemical parameters of buckwheat and buckwheat honey", Faculty of Physical Chemistry, University of Belgrade, 2021.

Papers published in Prominent International journals (4xM22):

Milica Nešović, Uroš Gašić, Tomislav Tosti, Nikola Horvacki, Nebojša Nedić, Milica Sredojević, Stevan Blagojević, Ljubiša Ignjatović, Živoslav Tešić. (2021). Distribution of polyphenolic and sugar compounds in different buckwheat plant parts. *RSC Advances*, 11, 25816-25829. DOI:[10.1039/D1RA04250E](https://doi.org/10.1039/D1RA04250E). ISSN: 2046-2069, IF: 3.361, Chemistry, Multidisciplinary (82/178), M22. Citation Indexes: 2 (1 auto citation) - Google Scholar, 1 – Scopus.

Milica Nešović, Uroš Gašić, Tomislav Tosti, Nikola Horvacki, Branko Šikoparija, Nebojša Nedić, Stevan Blagojević, Ljubiša Ignjatović and Živoslav Tešić. (2020). Polyphenolic profile of buckwheat honey, nectar and pollen. *The Royal Society Open Science*, 7(12), 201576. DOI: [10.1098/rsos.201576](https://doi.org/10.1098/rsos.201576). ISSN: 2054-5703, IF: 2.963, Multidisciplinary Sciences (25/73), M22. Citation Indexes: 3 (2 auto citation) - Google Scholar, 3 – Scopus.

M. Nešović, U. Gašić, T. Tosti, J. Trifković, R. Baošić, S. Blagojević, Lj. Ignjatović, Ž. Tešić. (2020). Physicochemical analysis and phenolic profile of polyfloral and honeydew honey from Montenegro, *RSC Advances*, 10, 2462-2471. DOI: [10.1039/C9RA08783D](https://doi.org/10.1039/C9RA08783D). ISSN: 2046-2069, IF: 3.361, Chemistry, Multidisciplinary (82/178), M22. Citation Indexes: 14 (2 auto citation) - Google Scholar; 8 - Scopus.

M. Žižić, J. Zakrzewska, K. Tešanović, E. Bošković, **M. Nešović**, M. Karaman. (2018). Effect of vanadate on the mycelium of edible fungus *Coprinus Comatus*, *Journal of Trace Element in Medicine and Biology*, 50, 320-326. DOI: [10.1016/j.jtemb.2018.07.017](https://doi.org/10.1016/j.jtemb.2018.07.017). ISSN: 0946-672X, IF: 2.895, Biochemistry & Molecular Biology (146/299), Citation Indexes: 1 - Google Scholar, 1 - Scopus.

Papers published in International journals (1xM23):

S. M. Blagojević, N. Erić, **M. Nešović**, S. N. Blagojević, Micellization and Foamability of Sodium Laureth Sulphate and polysorbate Surfactant Mixtures. (2019). *Russian Journal of Physical Chemistry A*, 93, 2804-2811. DOI: 10.1134/S0036024419130053. **ISSN:** 0036-0244, **IF:** 0.719, Chemistry, Physical (149/159), M23.

Date: April 7th, 2022

Signature: Milica Nešović