



Rasim Omanović

Nationality: Bosnian-Herzegovinian **Date of birth:** 16/02/1993 **Gender:** Male

Phone number: (+387) 33279904

Email address: rasim.omanovic@pmf.unsa.ba

LinkedIn: <https://www.linkedin.com/in/rasim-omanović-348531135/>

ResearchGate: https://www.researchgate.net/profile/Rasim_Omanovic

Work: Zmaja od Bosne 33-35, 71000 Sarajevo (Bosnia and Herzegovina)

ABOUT ME

Master's degree in engineering chemistry with experience in laboratory work, scientific-research work, implementation of the teaching process, participation in international congresses of chemists, various courses and seminars, leadership and organizational qualities and abilities.

WORK EXPERIENCE

Teaching assistant of Analytical chemistry

Prirodno-matematički fakultet [2020 – Current]

City: Sarajevo

Country: Bosnia and Herzegovina

Teaching assistant - external associate

Mašinski fakultet [09/2021 – 01/2022]

City: Sarajevo

Country: Bosnia and Herzegovina

Chemical products distribution manager

Petrol BH Oil Company [2017 – 2020]

City: Sarajevo

Country: Bosnia and Herzegovina

Chemistry technician

Prevent Fabrics d.o.o [2015 – 2017]

City: Visoko

Country: Bosnia and Herzegovina

EDUCATION AND TRAINING

PhD study

Faculty of Science, Department of Chemistry [2021 – Current]

Address: Zmaja od Bosne 33-35, 71000 Sarajevo (Bosnia and Herzegovina)

Master's Degree in Chemistry

Faculty of Science, Department of Chemistry [2015 – 2016]

Address: Zmaja od Bosne 33-35, 71000 Sarajevo (Bosnia and Herzegovina)

Bachelor's Degree in Chemistry

Faculty of Science, Department of Chemistry [2011 – 2015]

Address: Zmaja od Bosne 33-35, 71000 Sarajevo (Bosnia and Herzegovina)

Certificate of excellence - Fundamentals of manuscript preparation

Elsevier Researcher Academy [2022]

Website: https://researcheracademy.elsevier.com/profile?check_logged_in=1

Certificate - Training & Research for Academic Newcomers

University of Sarajevo [2022]

Address: Obala Kulina bana 7/II, 71000 Sarajevo (Bosnia and Herzegovina)

Certificate - Effective Researcher and Pedagogic Stratification in Academics

International Society of Engineering Science and Technology [2021]

Address: 71000 Sarajevo (Bosnia and Herzegovina)

Certificate - General knowledge exam

CIVIL SERVICE AGENCY FBIH

Address: Hamdije Čemerlića 2,, 71000 Sarajevo (Bosnia and Herzegovina)

Certificate - Professional exam (forensics science)

CIVIL SERVICE AGENCY FBIH

Address: Hamdije Čemerlića 2, 71000 Sarajevo (Bosnia and Herzegovina)

Sales skills training

Petrol BH Oil Company

Address: Dunajska cesta 50, 1000 Ljubljana (Slovenia)

LANGUAGE SKILLS

Mother tongue(s): **Bosnian**

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

German

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

DIGITAL SKILLS

Microsoft Office / Social Media / Google Drive / Zoom / Google Docs / Skype / Outlook / Proficient in Endnote reference management software / OriginLab (advanced) / Origin, Chems sketch, Mendeley, MestREC23 software,

CONFERENCES AND SEMINARS

4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina

[Sarajevo, 2022]

XI. Meeting of Young Chemical Engineers

[Zagreb, 2016]

2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina

[Sarajevo, 2016]

1st International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina

[Sarajevo, 2014]

POSTER PRESENTATIONS

Sulejmanović, J., Zrno, A., Omanović, R., Topčagić, A., Begić, S. and Jurković, J. (2022) Novel approach for effective removal of methylene blue dye from water using grapefruit peel as a potential biosorbent.

[2022]

4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Book of Abstracts, PP-ENC-05, p.105

Sher F., Sulejmanović J., Begić S., Ziani I., Smječanin N., Karadža A., Šehović E., Omanović R., Nuhanović M. (2022) Electrocoagulation coupled with oxidation as an effective approach for industrial wastewater treatment.

[2022]

4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Book of Abstracts, PP-ENC-23, p.123.

Omanović, R., Memić, M., Šabanović, E. (2016) Application of Grapefruit Peel as Biosorbent for Removal of Copper(II), Lead(II), Cadmium(II) and Zinc(II) from Aqueous Solution.

2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, BiH 21-23 October, Book of Abstracts, PP-AEC-02, p.30

Omanović R., Halilović N., Memić M. (2016) Application of faas for indirect determination of some ions in water samples.

[2016]

XI Meeting Of Chemists And Chemical Engineers, Zagreb: Croatian Society of Chemical Engineers, Book of Abstracts, Page: 125

Halilović N., Bašić A., Omanović R., Gojak-Salimović S. (2014) Spectrophotometric Analysis of Caffeine in Energy Drinks.

[2014]

Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH 10-12 October, Book of Abstracts, PP-PTC-11, p.143

SCIENTIFIC RESEARCH AND PROFESSIONAL PAPERS

Sulejmanović, J., Memić, M., Šehović, E., Omanović, R., Begić, S., Pazalja, M., Ajanović, A., Azhar, O., Sher, F. (2022) Synthesis of green nano sorbents for simultaneous preconcentration and recovery of heavy metals from water.

[2022]

Chemosphere, 133971. (Web of Science Core Collection: Science Citation Index Expanded, Current Contents

Agriculture, Biology & Environmental Sciences, Impact factor: 7.086 za 2020, Q1)

Ibrahimović, E., Pugonja, E., Trako, N., Huremović, J., Selović, A., Sulejmanović, J. Omanović, R. (2021) Heavy metal contamination of street dust of Canton Sarajevo, Bosnia and Herzegovina – health risk assessment.

[2021]

Human and Ecological Risk Assessment: An International Journal, 28(1), 100-113. (Web of Science Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor: 5.190 za 2020, Q1).

Halilovi, N., Kau i-kufca, M., Ademovi, Z., Bai-Halilovi, A., & Omanovi, R. (2021) Analysis of stability of naturally aged single base propellants.

[2021]

African Journal of Pure and Applied Chemistry, 15(1), 1-7.

NETWORKS AND MEMBERSHIPS

ASSOCIATION OF CHEMISTS AND TECHNOLOGISTS OF THE CANTON OF SARAJEVO

[Sarajevo, 2021 – Current]

Member

Link: <https://www.dtkts.ba/>

INTERNATIONAL SOCIETY OF ENGINEERING SCIENCE AND TECHNOLOGY

[Nottingham, 2021 – Current]

Research Assistant

Link: <https://www.isest.org/>