


PERSONAL
INFORMATION**Jasna Huremović**

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EMPLOYMENT


University of Sarajevo - Faculty of Science

Department of Chemistry, Division of Analytical Chemistry

 Zmaja od Bosne 35, 71 000 Sarajevo, Bosna I Hercegovina

Room: 135/I

Full professor in the field of Analytical chemistry

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WORK EXPERIENCE

- 2018–present **Full professor** in the field of Analytical chemistry at the Department of chemistry of the Faculty of science, University of Sarajevo, Bosnia and Herzegovina
- 2013–2018 **Associate professor** in the field of Analytical chemistry at the Department of chemistry of the Faculty of science, University of Sarajevo, Bosnia and Herzegovina
- 2009-2013 **Assistant professor** in the field of Analytical chemistry at the Department of chemistry of the Faculty of science, University of Sarajevo, Bosnia and Herzegovina

- 2002-2009 **Senior teaching assistant** in the field of Analytical chemistry at the Department of chemistry of the Faculty of science, University of Sarajevo, Bosnia and Herzegovina
- 1996-2002 **Teaching assistant** in the field of Analytical chemistry at the Department of chemistry of the Faculty of science, University of Sarajevo, Bosnia and Herzegovina
- 1995-1996 **Professor of chemistry**, The second gymnasium in Sarajevo

Teaching experience

Full professor in the field of Analytical chemistry

Teacher on subjects:

I cycle of study:

- Analytical chemistry I, Analytical chemistry III, Chemical and geochemical analysis of soil, Mechanisms of ion exchange, Chemistry and quality of waters, Chemical catastrophes in environment

II cycle of study:

- Water analytics, Chemical analysis of selected materials

III cycle of study:

- Air analytics

EDUCATION

- PhD in Chemistry**, Faculty of Science, University of Sarajevo
- 2004–2008 Doctoral dissertation: "Comparative determination of mercury in soil samples in selected BiH areas". Mentor: Prof. dr. Milena Horvat
- Master of chemical sciences**, Faculty of Science, University of Sarajevo
- 1999–2002 Master thesis: "Investigation of the pollution of Sarajevo's surroundings with regard to mercury, trace metals and radionuclides". Mentor: Prof. dr. Esma Ruždić
- Graduated chemical engineer**, Faculty of Science, University of Sarajevo
- 1989–1995 Diploma thesis: "Determination of lead(II) and cadmium(II) in water and suspended material of the river Miljacka by potentiometric stripping analysis". Mentor: Prof. dr. Esma Ruždić

PERSONAL SKILLS

Native language Bosnian

Foreign languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Stupnjevi: A1 i A2: Početnik - B1 i B2: Samostalni korisnik - C1 i C2: Iskusni korisnik
Zajednički europski referentni okvir za jezike

ADDITIONAL INFORMATION

Participation in projects

Project title	Assessment of the state of nature and management of natural resources in Bosnia and Herzegovina
Project holder	Prof. dr Senka Barudanović
Involvement	Member of the multidisciplinary author team
Financier	IKI (Climate Initiative of the German Federal Ministry for the Environment, Nature Protection and Nuclear Safety)
Duration	2018-2023
Project title	ERASMUS + project: “ Development of master curricula in ecological monitoring and aquatic bioassessment for Western Balkans HEIs“ (ECOBIAS)
Project holder	Prof. dr Samir Đug
Involvement	Collaborator
Financier	ERASMUS +
Duration	2020-2023
Project title	COST COLOSSAL project, CA COST Action CA16109, Chemical On-Line composition and source apportionment of fine aerosol
Project holder	COST
Involvement	Participant and member of the management committee
Duration	2018-2021
Project title	Determination of the content of macro and microelements in selected samples of wild and cultivated representatives of the genus <i>Mentha</i> from the area of Bosnia and Herzegovina
Project holder	Prof. dr Mandal Šaćira
Involvement	Collaborator
Financier	Federal Ministry of Education and Science
Duration	2018-2019
Project title	SaFiCa project – Sarajevo Canton Field Campaign 2017
Project holder	Prof. dr Katja Džepina

Involvement	Collaborator
Duration	2017-2018
Project title	Disposal of chemical waste
Project holder	Prof. dr Mustafa Memić
Involvement	Collaborator
Financier	Environment protection fund, Sarajevo
Duration	2015-2016
Project title	TEMPUS – NETREL project: Network for education and training for public environmental laboratories
Project holder	Prof.dr. Tidža Muhić-Šarac
Involvement	Collaborator
Duration	2012-2016
Project title	International Atomic Energy Agency (IAEA) – Technical Cooperation Project RER/1/008: „Supporting Air Quality Management“
Involvement	Coordinator
Financier	IAEA
Duration	2012-2014
Project title	International Atomic Energy Agency (IAEA) – Technical Cooperation Project RER2/005: „Characterizing Seasonal Variations in Elemental Particulate Matter Concentrations in European Urban and Rural Areas under Different Climatic Conditions“
Involvement	Coordinator
Financier	IAEA
Duration	2009-2012
Project title	INTERREG-CARDS/PHARE – Adriatic New Neighbourhood Programme – «SIMCA No.38»,
Project holder	Prof.dr. Tidža Muhić-Šarac, Faculty of science of the University of Sarajevo as a partner to the Department of Environmental Chemistry, University of Venice, Italy
Involvement	Collaborator
Duration	2007-2009
Project title	Mercury emissions from the chlor-alkali industry
Project holder	Joint scientific research project as part of scientific and technological cooperation between Bosnia and Herzegovina and the Republic of Slovenia
Involvement	Collaborator
Duration	2003-2004
Project title	Geochemical characterization of soil in the vicinity of Sarajevo
Project holder	Joint scientific research project as part of scientific and technological cooperation between Bosnia and Herzegovina and the Republic of Slovenia

Involvement Collaborator
Duration 1999-2000

Project title Determination of heavy metals at the Miljacka watercourse filter plant
Project holder Prof. dr Velida Vatrenjak-Velagić
Involvement Collaborator
Financier Assembly of the city of Sarajevo
Duration 1994

Memberships

1. Bosnian National TrainMiC - European Commission; Joint Research Centre, IRMM – Institute for reference materials and measurement, Geel, Belgium, member of the organizing committee
2. Member of the Organizing committee of the International congress of chemists and technologists of Bosnia and Herzegovina
3. Member of the Society of chemists and technologists of the Sarajevo Canton
4. Member of the editorial board of the journal "Bulletin of the chemists and technologists of Bosnia and Herzegovina", Department of Chemistry, Faculty of Science, University of Sarajevo
5. Member of the international scientific committee: Second international symposium on materials, Electrochemistry & environment, 2th CIMEE, 18-20. October 2018, Tripoli, Libanon
6. Member of the ethics committee at the Faculty of science, University of Sarajevo
7. Member of the scientific and arbitration committee: "International Taşköprü Pompeiopolis Science Culture Research Symposium", Kastamonu University, Turkey, 10. i 12. April, 2017.

Seminars and educational gatherings

2019

Accreditation of flexible scopes, Institut za akreditiranje BiH (BATA), Sarajevo (19.03.)

2018

„Chemical on-line composition and source apportionment of fine aerosol“ within the COST COLLOSAL project , Bukurešt, Romania (24.-27.09.)

2018

3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo (19.-21.10.)

2017

Zakonska osnova za rad BATA-e, organizacija, politika kvaliteta, Sistem akreditiranja BiH, Uredba (EC) 765/2008, Zahtjevi standarda ISO/IEC 17011:2004, Zahtjevi za ocjenitelje i eksperte, Zahtjevi standarda BAS EN ISO/IEC 17025:2006, BATA dokumenti, EA, ILAC dokumenti, Planiranje

ocjenjivanja, tehnike ocjenjivanja, izvještavanje, Timske/grupne vježbe, (23.01. – 27.01.), Institut za akreditiranje BiH (BATA), Sarajevo

2016

Zakonska osnova za rad BATA-e, organizacija, politika kvaliteta, Sistem akreditiranja BiH, Uredba (EC) 765/2008, Zahtjevi standarda ISO/IEC 17011, Zahtjevi za ocjenitelje i eksperte, Zahtjevi standarda BAS EN ISO/IEC 17025:2006, Planiranje ocjenjivanja, tehnike ocjenjivanja, izvještavanje, Timske/grupne vježbe, (25.04. – 28.04.), Institut za akreditiranje BiH (BATA), Sarajevo

2016

„Determination of the content of pesticides and pharmaceuticals in surface waters using the HPLC-DAD method“, TEMPUS-NETREL (Network for education and training for public environmental laboratories) project, University in Sarajevo, Faculty of science, Sarajevo (08.-12.02.) (member of the organizing committee)

2015

International conference on sustainable development, ISCD 2015, (12-15.11.) – Beograd, Srbija (<http://www.icsd.eu/icsd-2015-call-papers>) – member of the Scientific Committee

2015

„QA/QC in environmental sample testing laboratories“, TEMPUS-NETREL (Network for education and training for public environmental laboratories) project, University of Sarajevo, Faculty of science, Sarajevo (20.-24.04.) (member of the organizing committee)

2015

Preparation of samples from the environment - water, TEMPUS-NETREL (Network for education and training for public environmental laboratories) project, University of Sarajevo, Faculty of science, Sarajevo (02.-06.02.) (member of the organizing committee and lecturer)

2014

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina (13.-14.11.) (member of the organizing committee)

2013

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina, (24.-25.10.) (member of the organizing committee)

2012

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina, (01.-02.11.) (member of the organizing committee)

2012

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina (28.03.) (member of the organizing committee)

2011

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina, (10.-11.11.) (member of the organizing committee)

2011

Regional Workshop on Effects of Atmospheric Particulate Matter on Human Health within the framework of the International Atomic Energy Agency (IAEA) technical cooperation project RER/2/005 «Characterising Seasonal Variations in Elemental Urban and Rural Areas under Different Climatic Conditions», Floriana, Malta (16.-20.05.)

2010

Regional Planning and Review Meeting within the framework of the International Atomic Energy Agency (IAEA) technical cooperation project RER/2/005 «Characterising Seasonal Variations in Elemental Urban and Rural Areas under Different Climatic Conditions», Montenegro, Podgorica (06.-09.12.)

2010

Expert Mission to Analyze results from APM Intercomparison Exercise within the framework of the International Atomic Energy Agency (IAEA) technical cooperation project RER/2/005 “Characterising Seasonal Variations in Elemental Urban and Rural Areas under Different Climatic Conditions”, Institute of Nuclear Technology – Radiation Protection, Aghia Paraskevi, Athens, Greece (11.-13.10.)

2010

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina (22.-23.04.) (member of the organizing committee)

2009

Regional Training Course on Evaluation of Analytical Data, Source Identification and Source Apportionment, International Atomic Energy Agency (IAEA), Technological and Nuclear Institute, Lisbon, Portugal (19.-24.10.)

2009

The Planning and Coordination Meeting within the framework of the International Atomic Energy Agency (IAEA) technical cooperation project RER/2/005 «Characterising Seasonal Variations in Elemental Urban and Rural Areas under Different Climatic Conditions», Krakow, Poland (17.-19.06.)

2009

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“ University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina (16.-17.04.) (member of the organizing committee)

2008

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina, (25.-27.08.) (member of the organizing committee)

2008

Quality in South East Europe: Obstacles and opportunities, European Commission, Joint Researches Centre-IRMM, Radovljica, Slovenia (11.-13.06.)

2006

International Training in Metrology in Chemistry „Principles and Applications of Metrology in Chemistry“, University of Sarajevo, Faculty of Science, Department of Chemistry, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Belgium, Sarajevo, Bosnia and Herzegovina (01.-03.11.)

2006

International Training in Metrology in Chemistry, University of Maribor, Faculty of chemistry and chemical engineering, Maribor, European Commission Joint Research Centre, IRMM– Institute for Reference Materials and Measurements, Belgium, Maribor, Slovenia (05.-07.02.)

2004

Reference materials for environmental studies selection and use, European Commission, Joint Research Centre, IRMM - Institute for Reference Materials and Measurements, Geel, Belgium (02.-03.02.)

1999

Training Program on Sampling Techniques on Foodstuff and Environment, Phare

program, Sarajevo (15.-17.12.)

1998

Introduction in quality systems, Interpretation of laboratory standard ISO 17025, Pieters Consulting BVBA, Sarajevo (23.-25.09.)

1997

Autumn school on advanced analytical methods in environmental research supported by UNESCO, Visegrád, Hungary (05.-12.10.)

1997

Environmental Studies - International Summer University, Tuzla, BiH (18.07.-08.08.)

Editions (reviewed university textbooks)

1. Tidža Muhić-Šarac i **Jasna Huremović**, Hemija i kvalitet tla, Prirodno-matematički fakultet Sarajevo. CIP: 550.4(075.8), ISBN 978-9958-592-63-8
2. Mustafa Memić, **Jasna Huremović**, Esma Ruždić, Zbirka zadataka iz instrumentalnih metoda, Prirodno-matematički fakultet Sarajevo. CIP: 543.55(075.8)(076), ISBN 978-9958-592-74-4
3. **Jasna Huremović**, Mehanizmi jonske izmjene, univerzitetski udžbenik, izdavač: Univerzitet u Sarajevu, Prirodno-matematički fakultet Sarajevo. CIP: 54-128(075.8), ISBN 978-9958-592-25-6

Scientific papers

1. Bobar, D., **Huremović, J.**, Korjenić, E., Selović, A., Bobar, S., Šehović, E. (2022) Bioaccumulation of metals in fish of different diets from hydro-accumulations on the Neretva River, Bosnia and Herzegovina. Bulletin of the chemists and technologist of Bosnia and Herzegovina, accepted for publication
2. Adžemović, S., Aliefendić, S., Mehić, E. A. Ranica, Vehab, I., Alagić, N., Delibašić, Š., Herceg, K., Karić, M., Hadžić, B., Gojak-Salimović, S., Ljubijankić, N., Džepina, K., Ramić, E., **Huremović, J.** (2022) Estimation of atmospheric deposition utilizing lichen *Hypogymnia physodes*, moss *Hypnum cupressiforme* and soil in Bosnia and Herzegovina. International journal of environmental science and technology, <https://doi.org/10.1007/s13762-022-04133-8>
3. Žero, S., Žužul, S., **Huremović, J.**, Pehnc, G, Bešlić, I., Rinkovec, J., Godec, R., Kittner, N., Pavlović, K., Požar, N., Castillo, J.J., Sanchez, S., Manousakas, M.I., Furger, M., Prevot, A.S.H., Močnik, G, Džepina K. (2022) New insight into the measurements of particle-bound metals in the urban and remote atmospheres of the Sarajevo Canton and modeled impacts of particulate air pollution in Bosnia and Herzegovina. Environmental science & technology, 56(11), 7052-7062. doi: 10.1021/acs.est.1c07037.
4. Ismičić-Tanjo, Dž., **Huremović, J.**, Selović, A., Šabanović E. (2021) Human health risk assessment of mercury in soil-plants system. International journal of environmental research, 15: 797-805. <https://doi.org/10.1007/s41742-021-00357->

5. Hasanbegović, E., **Huremović, J.**, Žero, S. (2021) Adsorption capacity of nitrate from artificial fertilizers and soil on pyrophyllite, *International Journal of Environmental science and technology*, 18(12): 3731-3738.
6. Delibašić, Š., Đokić-Kahvedžić, N., Karić, M., Keskin, I., Velispahić, A., **Huremović, J.**, Herceg, K., et al. (2020) Health risk assessment of heavy metal contamination in street dust of Federation of Bosnia and Herzegovina. *Human and ecological risk assessment: An international journal*, DOI: 10.1080/10807039.2020.1826290
7. Mašić, A., Bibić, D., Pikula, B., Blažević, A., **Huremović, J.**, Žero, S. (2020) Evaluation of optical particulate matter sensors under realistic conditions of strong and mild urban pollution. *Atmospheric measurement techniques*, 13, 6427–6443.
8. **Huremović, J.**, Žero, S., Bubalo, E. et al. (2020) Analysis of PM₁₀, Pb, Cd, and Ni atmospheric concentrations during domestic heating season in Sarajevo, Bosnia and Herzegovina, from 2010 to 2019. *Air quality, atmosphere and health*, 13, 965–976. <https://doi.org/10.1007/s11869-020-00852-4>
9. Bašić, M., Beganović, L., **Huremović, J.**, Žero, S. (2020) Assessment of metals and their estimated daily intakes in various nuts. *Agriculture & forestry*, 66(3), 211-219.
10. Delibašić, Š., **Huremović, J.**, Žero, S., Gojak-Salimović, S. (2020) Water quality of the Trstionica River (Bosnia and Herzegovina). *Chemistry in industry*, 69(7-8), 371-376.
11. Pehnec, G, Jakovljević, I., Godec, R., Sever Štrukil, Z., Žero, S., **Huremović, J.**, Džepina K. (2020) Carcinogenic organic content of particulate matter at urban locations with different pollution sources. *Science of the total environment*, 734, 139414. <https://doi.org/10.1016/j.scitotenv.2020.139414>
12. Bukva, M., Kapo, D., Huseinbašić N., Gojak-Salimović S., **Huremović, J.** (2019) Content of iron in fruits, vegetables, herbs and spices samples marketed in Sarajevo, Bosnia and Herzegovina. *Chemistry in industry*, 68(7-8), 281–287.
13. Vehab, A., **Huremović, J.**, Žero, S., Šabanović, E. (2019) Essential and toxic metals content in hen eggs at different geographic area in Bosnia and Herzegovina, *Annals. Food science and technology*, 20(1), 97-104.
14. Ramić, E., **Huremović, J.**, Muhić-Šarac, T., Đug, S., Žero, S., Olovčić A. (2019) Biomonitoring of air pollution in Bosnia and Herzegovina using epiphytic lichen *Hypogymnia physodes*. *Bulletin of environmental contamination and toxicology*, 102(6), 763–769.
15. Burović, S., Korać, F., **Huremović, J.**, Ostojić, J. (2018) Atmospheric corrosion of metals in urban area. *Bulletin of the chemists and technologists of Bosnia and Herzegovina*, 51, 25-33.

16. Nesimović, E., **Huremović, J.**, Gojak-Salimović, S., Avdić, N., Žero, S., Nesimović, E. (2017) Chemical characterisation of the spring waters used for health care, Guber, Srebrenica, Bosnia and Herzegovina, Bulletin of the chemists and technologists of Bosnia and Herzegovina, 49, 43-48.
17. **Huremović, J.**, Horvat, M., Kotnik, J., Kocman, D., Žižek, S., Ribeiro Guevara, S., Muhić-Šarac T., Memić, M. (2017) Characterization of mercury contamination surrounding a chlor-alkali production facility in Tuzla, Bosnia and Herzegovina. Analytical letters, 50(6), 1049–1064.
18. Žero, S., **Huremović, J.**, Memić, M., Muhić-Šarac, T. (2017) Determination of total and bioaccessible metals in airborne particulate matter from an urban and a rural area at Sarajevo. Toxicological & environmental chemistry, 99(4), 641-651.
19. Mutap, A., **Huremović, J.**, Nuhanović, M. (2016) Analysis of the some metals in human hair by the AAS method. Bulletin of the chemists and technologists of Bosnia and Herzegovina, 46, 19-26.
20. Šabanović, E., Memić, M., Sulejmanović, J., **Huremović, J.** (2016) Sorption of metals on pulverized pumpkin peels (*Cucurbita pepo L.*). Analytical letters, 49(15), 2446–2460.
21. Alagić, N., **Huremović, J.** (2015) Determination of metal contents in various chocolate samples. Bulletin of the chemists and technologists of Bosnia and Herzegovina, 45, 39-42.
22. **Huremović, J.**, Muhić-Šarac, T., Memić, M., Žero, S., Selović, A. (2015) Multielement and rare earth element composition of soil and lichen from Sarajevo, Bosnia and Herzegovina. Ekoloji, 24, 95, 1-9.
23. Sulejmanović, J., Memić, M., **Huremović, J.**, Selović, A. (2015) Simultaneous preconcentration and determination of Co(II), Cr(III), Fe(III), Mn(II), Ni(II) and Pb(II) by FAAS using silica gel modified with niobium(V) oxide, Chemical science review and letters, 4(14), 662-670.
24. Šabanović, E., Memić, M., Sulejmanović, J., **Huremović, J.** (2015) Pulverized banana peel as an economical sorbent for the preconcentration of metals. Analytical Letters, 48(3), 442-452.
25. Olovčić, A., Memić, M., Žero, S., **Huremović, J.**, Kahrović, E. (2014) Chemical analysis of iron slags and metallic artefacts from early iron age. International research journal of pure & applied chemistry, 4(6), 859-870.
26. Đorđević, D., Stortini, A.M., Relić, D., Mihajlidi-Zelić, A., **Huremović, J.**, Barbante, C., Gambaro, A. (2014) Trace elements in size-segregated urban aerosol in relation to the anthropogenic emission sources and the resuspension. Environmental science and pollution research, 21, 10949–10959.

27. Jelić-Knezović, N. Memić, M., Mabić, M., **Huremović, J.** and Mikulić, I. (2014) Correlation between water hardness and cardiovascular diseases in Mostar city, Bosnia and Herzegovina. *Journal of water and health*, 12(4), 817-23.
28. Razanica, A., **Huremovic, J.**, Zero, S. Gojak-Salimovic, S., Memic, M. (2014) Heavy metals in street dust in Sarajevo area, Bosnia and Herzegovina. *Current world environment*, 9(1), 43-47.
29. Higuera, P., Oyarzun, R., Kotnik, J., Esbrí, J.M., Martínez-Coronado, A., Horvat, M., López-Berdonces, M.A., Llanos, W., Vaselli, O., Nisi, B., Mashyanov, N., Ryzov, V., Spiric, Z., Panichev, N., McCrindle, R., Feng, X., Fu, X., Lillo, J., Loredó, J., García, M.E., Alfonso, P., Villegas, K., Palacios, S., Oyarzún, J., Maturana, H., Contreras, F., Adams, M., Ribeiro-Guevara, S., Niecenski, L.F., Giammanco, S., **Huremović, J.** (2014) A compilation of field surveys on gaseous elemental mercury (GEM) from contrasting environmental settings in Europe, South America, South Africa and China: separating fads from facts. *Environmental geochemistry and health*, 36, 713–734.
30. **Huremović, J.**, Braha, B., Muhić-Šarac, T., Selović, A., Memić, M. (2014) Sadržaj teških metala u začinskom bilju s tržišta u Sarajevu, Bosna i Hercegovina. *Kemija u industriji*, 63(3-4), 77–81.
31. De Pieri, S., Arruti A., **Huremović J.**, Sulejmanović, J., Selović, A., Đorđević, D., Fernández-Olmo, I., Gambaro, A. (2014) PAHs in the urban air of Sarajevo: levels, sources, day/night variation, and human inhalation risk. *Environmental monitoring and assessment*, 186, 1409-1419.
32. Bukvić, E., **Huremović, J.**, Memić M., Gojak-Salimović S. (2013) Heavy metals in fruits and vegetables from markets in Sarajevo, Bosnia and Herzegovina. *Technologica acta*, 6(2), 29-36.
33. Bećiragić, S., **Huremović, J.**, Muhić-Šarac, T., Memić, M., Selović, A., Žero, S. (2013) Metal levels in surface soils after different extraction procedures. *Bulletin of the chemists and technologists of Bosnia and Herzegovina*, 41, 1-5.
34. Nesimović, E., **Huremović, J.**, Muhić-Šarac, T., Žero, S. (2013) Sadržaj taških metala u duhanu cigareta sa sarajevskog tržišta. *Radovi Poljoprivredno-prehrambenog fakulteta Univerziteta u Sarajevu*, 63(1), 135-141.
35. Bukvić, E., **Huremović, J.**, Memić, M., Gojak, S., Muhić-Šarac, T. (2013) Umjetne boje u prehrambenim proizvodima i kozmetici. *Radovi Poljoprivredno-prehrambenog fakulteta Univerziteta u Sarajevu*, 63(1), 111-118.
36. Velispahić, A., **Huremović, J.**, Selović A., Sulejmanović, J. (2012-2013) Određivanje sadržaja kroma u biljnom materijalu. *Radovi - Hrvatsko društvo za znanost i umjetnost*, XIV-XV, 200-206.
37. Delić, E., **Huremović, J.**, Sulejmanović, J., Selović A. (2012-2013)

Određivanje teških metala u udžbeničkoj hartiji. Radovi - Hrvatsko društvo za znanost i umjetnost, XIV-XV, 222-226.

38. Kešeljević, B., **Huremović, J.**, Sulejmanović, J. (2012) Determination of mercury in the urine by atomic absorption spectrometry - cold vapor technique. Glasnik hemičara i tehnologa Bosne i Hercegovine, 38, 31-34.

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