# BIOGRAFIJA
# Sulejmanović Jasmina

## LIČNE INFORMACIJE


**Dr Sulejmanović (rođ. Smajić) Jasmina**

Zmaja od Bosne 33-35, 71000 Sarajevo, Bosna i Hercegovina

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https://www.researchgate.net/profile/Jasmina-Sulejmanovic

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## ZAPOSLENJE


**Prirodno-matematički fakultet Univerziteta u Sarajevu**

Odsjek za hemiju, Katedra za analitičku hemiju

Zmaja od Bosne 33-35, 71 000 Sarajevo, Bosna i Hercegovina

Kabinet: 133/I

**Vanredni profesor za naučnu oblast *Analitička hemija***

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## RADNO ISKUSTVO

| | |
|---|---|
| od 2021–danas | Saradnik-istraživač u okviru društva: International Society of Engineering Science and Technology, Velika Britanija |
| od.10. 2022-danas | Vanredni profesor za oblast *Analitička hemija* na Odsjeku za hemiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu, Bosna I Hercegovina |
| 2018–2022 | Docent za oblast *Analitička hemija* na Odsjeku za hemiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu, Bosna I Hercegovina |
| 2013-2018 | Viši asistent za oblast *Analitička hemija* na Odsjeku za hemiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu, Bosna I Hercegovina |
| 2008-2013 | Asistent za oblast *Analitička hemija* na Odsjeku za hemiju Prirodno-matematičkog fakulteta Univerziteta u Sarajevu, Bosna I Hercegovina |
| 2007-2008 | Mladi istraživač u sklopu projekta SIMCA (INTERREG-CARDS/PHARE – Adriatic New Neighbourhood Programme – «SIMCA No.38») |

## OBRAZOVANJE

2011–2018 **Doktor hemijskih nauka**, Prirodno-matematički fakultet, Univerzitet u Sarajevu
Doktorska disertacija: "*Upotreba hemijski modificiranog silika gela za prekoncentriranje i određivanje tragova metala iz uzoraka prirodne vode metodom FAAS*".
Mentor: Prof.dr. Mustafa Memić

2007–2011 **Magistar hemijskih nauka,** Prirodno-matematički fakultet, Univerzitet u Sarajevu
Magistarski rad: "*Razina odabranih teških metala u čestičnoj tvari* $PM_{>7,2;}$ $PM_{7,2}$-$PM_{3,0}$-$PM_{1,5}$- $PM_{0,95}$-$PM_{0,49}$ *i* $PM_{\leq 0,49}$ *okolinskog zraka u urbanom dijelu Sarajeva*".
Mentor: Prof.dr. Mustafa Memić

2003–2007 **Diplomirani inženjer hemije,** Prirodno-matematički fakultet, Univerzitet u Sarajevu
Diplomski rad: "*Određivanje glukoze spektrofotometrijskom o-toluidinskom metodom u nekim plodovima voća sa visokim sadržajem antocijaninskih glikozida".*
Mentor: Prof.dr. Emin Sofić

2003–1999 JU Opća gimnazija „Omer Filipović", Ključ
1999-1991 JU Osnovna škola „15. April", Ključ

Nastavno-pedagoški rad

Vanredni profesor za naučnu oblast *Analitička hemija*
Nosilac predmeta:

**I ciklus studija:**

Hemija životne sredine, Hemija životne sredine I, Hemija životne sredine II, Elektroanalitičke metode, Instrumentalne metode analize, Slobodni radikali u okolišu, Legislativa u okolišu.

**II ciklus studija:**

Separacione i prekoncentracione tehnike u analizi anorganskih jona, Senzori i analiza.

**III ciklus studija:**

Analitika elemenata u tragovima, Analitika tragova elemenata u vodi.

Saradnik na izvođenju laboratorijskih vježbi za naučnu oblast *Analitička hemija* za predmete:

**I ciklusa studija:**

Analitička hemija I, Analitička hemija II, Analitička hemija III, Elektroanalitičke metode, Odabrane spektrometrijske metode analize, Hemija životne sredine, Hemija životne sredine I, Analitička kontrola kvaliteta, Prečišćavanje otpadnih voda i plinova, Hemija i kvalitet voda, Instrumentalne metode analize

**II ciklusa studija:**

Analitika voda, Senzori i analiza

Saradnik za predmete na drugom fakultetu (Građevinski fakultet Univerziteta u Sarajevu):

**I ciklusa studija:**
Hemija u građevinarstvu (2008 - 2020)

Mentorstva

Od 2018. do danas uspješno realizovani završni radovi I i II ciklusa studija za **27 kandidata.**

Odbranjeni završni radovi I ciklusa:

- Gostevčić Ajla "Ispitivanje mogućnosti uklanjanja jona teških metala $SiO_2$-$Ta_2O_5$ sorbentom iz vodenih rastvora".
- Kovač Neira "Efikasnost sorpcije jona teških metala na $SiO_2$-$MoO_3$ sorbentu iz vodenih rastvora."
- Spiljak Nermana "Upotreba silika gela modificiranog sa cirkonij(IV) oksihlorid hidratom za uklanjanje jona teških metala iz vodenih rastvora."
- Ajanović Temima "Uticaj odabranih zelenih rastvarača na ekstraktibilnost iona natrija iz tla"
- Alispahić Nađa "Ispitivanje sastava i optimizacija osnovnih sorpcionih parametara za uklanjanje kadmij(II) jona iz vodenih rastvora pulveriziranom korom limuna".
- Mujanović Azemina "Ispitivanje mogućnosti primjene otpadne biomase kao materijala za uklanjanje iona cinka iz vodenih rastvora"
- Hasić Azra "Određivanje Cr(VI) u odabranim organima prepelice"
- Knežević Tanja "Efikasnost modificiranih sjemenki komorača za uklanjanje metilen plavog iz vodenih rastvora"
- Kubatlija Jovana "Efikasnost pulverizirane kore nara za uklanjanje metilen plavog iz vodenih rastvora"
- Kadrić Rusmira "Određivanje fizičko-hemijskih parametara otpadne biomase divljeg kestena i ljuske oraha kao potencijalnih biosorbenata"
- Nurikić Amila "Prekoncentriranje jona teških metala iz vodenih rastvora na otpadnoj biomasi kukuruza"
- Ćevriz Selena "Komparativna adsorpcija metilen plavog i eriohrom cnog T na sprašenoj kori nara"
- Topoljak Lamija „Optimizacija parametara sorpcije odabranih teških metala biosorbentom na bazi ljuske oraha"
- Kudumović Ermina „Optimizacija sorpcije aspirina upotrebom lignoceluloznog materijala kao biosorbenta"

Odbranjeni završni radovi II ciklusa:

- Krečo Anes „Efikasnost otpadne biomase nara (*Punica granatum*) za uklanjanje jona teških metala iz vodenog rastvora"
- Skopak Ena „Prekoncentriranje metalnih jona iz uzoraka riječne vode sorbentom na bazi nara (*Punica granatum*)"
- Gostevčić Ajla "Ispitivanje sorpcionog potencijala pulverizirane ljuske lješnika za uklanjanje eriohrom crnog T"
- Kojčin Minela "Ispitivanje sorpcionog potencijala sprašene kore nara za uklanjanje erio hrom crnog T"
- Kovač Neira "Ispitivanje sorpcionog potencijala sjemenki komorača (*Foeniculum vulgare*) za uklanjanje jona Cd, Cr, Cu i Pb"
- Alispahić Nađa "Odabir metode pripreme uzoraka drvne biomase (pelet i briket) za analizu na sadržaj teških metala"
- Ajanović Temima "Ispitivanje sorpcionog potencijala pulverizirane kore grejpa za uklanjanje eriohrom crnog T"
- Nurikić Amila "Sinteza, karakterizacija i primjena magnetnih nanočestica $SiO_2$, za uklanjanje teških metala batch metodom"
- Kadrić Rusmira "Primjena otpadne biomase kore kestena za imobilizaciju katjona teških metala iz vodenih rastvora"
- Ćevriz Selena "Sinteza novog nanosorbenta na bazi $SiO_2$ i ekstrakta kore nara i njegova primjena u prekoncentracionoj tehnici"
- Topoljak Lamija „Priprema visokoodržive membrane na bazi SiO2 za uklanjanje paracetamola iz vodene sredine"

- Trapo Amna "Procjena potencijalnog zdravstvenog rizika uslijed prisustva teških metala u bombonama"

Odbranjen magistarski rad na postdiplomskom studiju:

- Zrno Adis "Ispitivanje sorpcionog potencijala pulverizirane kore grejpa za uklanjanje metilen plavog"

Članstvo u Komisiji za ocjenu i odbranu doktorske disertacije

1. Član Komisije za ocjenu radne verzije doktorske disertacije pod naslovom „Studija sorpcije U(VI) upotrebom biosorbenata na bazi odabrane vrste cijanobakterija i poljoprivrednog otpada", kandidatkinje **Narcise Smječanin**, MA. (20.04.2022.)

2. Predsjednica Komisije za odbranu doktorske disertacije pod naslovom: „Studij sorpcije jona teških metala iz vodenih rastvora na kori limuna- *batch* metoda" kandidatkinje **Elme Šehović**, MA. (25.06.2021.)

Članstvo u Komisiji za ocjenu i odbranu završnih radova

*I ciklus studija: (do izbora u vanrednog)*
ak. 2022/2023 **1 kandidat**
ak. 2021/22 **3 kandidata**
ak. 2020/21 **20 kandidata**
ak. 2019/20 **6 kandidata**
ak. 2018/19 **12 kandidata**

*II ciklus studija*
Ak. 2022/23 **3 kandidata**
ak. 2021/22 **7 kandidata**
ak. 2020/21 **8 kandidata**
ak. 2019/20 **6 kandidata**
ak. 2018/19 **5 kandidata**

## LIČNE VJEŠTINE

Maternji jezik: Bosanski jezik

Strani jezici

| | RAZUMIJEVANJE | | GOVOR | | PISANJE |
|---|---|---|---|---|---|
| | Slušanje | Čitanje | Govorna interakcija | Govorna produkcija | |
| Njemački | B2 | B2 | B2 | B2 | B2 |
| Engleski | B2 | B2 | B1 | B1 | B2 |

Certifikat o poznavanju engleskog i njemačkog jezika: Soroš skola stranih jezika, Sarajevo
Stupnjevi: A1 i A2: Početnik - B1 i B2: Samostalni korisnik - C1 i C2: Iskusni korisnik
Zajednički europski referentni okvir za jezike

## DODATNE INFORMACIJE

Učešće u projektima

**Učešće u šest naučno-istraživačkih projekata:**

| | |
|---|---|
| Naziv projekta | „EUROPEAN METAL-ORGANIC FRAMEWORK NETWORK: COMBINING RESEARCH AND DEVELOPMENT TO PROMOTE TECHNOLOGICAL SOLUTIONS“ |
| Nosilac | Prof. Dr. Stefan Wuttke |
| Učešće | Sekundarni predlagač |
| Finansijer | |
| Trajanje | 2023-2027 |

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|---|---|
| Naziv projekta | „PRIMJENA INDIKATORA U PROCJENI STANJA VODOTOKA KANTONA SARAJEVO I BIOREMEDIJAIJA KAO PERSPEKTIVNO RJEŠENJE ZAŠTITE“ |
| Nosilac | Prof.dr. Renata Bešta-Gajević |
| Učešće | Saradnik |
| Finansijer | Ministarstvo za nauku, visoko obrazovanje i mlade Kantona Sarajevo |
| Trajanje | (2022-2023) |

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|---|---|
| Naziv projekta | “STUDIJ PILOT POSTROJENJA ZA UKLANJANJE TEŠKIH METALA IZ INDUSTRIJSKIH OTPADNIH VODA UPOTREBOM SORBENATA NA BAZI AGRO-OTPADA“ |
| Nosilac | prof. dr. Mustafa Memić (2019), doc.dr. Jasmina Sulejmanović (2020), Prirodno-matematički fakultet Univerziteta u Sarajevu |
| Učešće | Saradnik/ Voditelj |
| Finansijer | Ministarstvo za obrazovanje, nauku i mlade Kantona Sarajevo |
| Trajanje | 2 godine (**2019-2021**) |

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| Naziv projekta | "PROCJENA ZDRAVSTVENOG RIZIKA NA OSNOVU SADRŽAJA ŠTETNIH SUPSTANCI HEMIJSKI ANALIZIRANE DRVNE BIOMASE (PELET I BRIKET) DOSTUPNE NA BOSANSKO-HERCEGOVAČKOM TRŽIŠTU |
| Nosilac | prof.dr. Mirha Pazalja, Farmaceutski fakultet Univerziteta u Sarajevu |
| Učešće | Saradnik |
| Finansijer | Federalno ministarstvo obrazovanja i nauke |
| Trajanje | 2 godine (**2019-2021**) |

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| Naziv projekta | „RAZVOJ *BATCH* METODE ZA UKLANJANJE TEŠKIH METALA IZ VODENIH RASTVORA PRIMJENOM BIOSORBENATA NA BAZI LIGNOCELULOZNOG OTPADA“ |
| Nosilac | prof. dr. Mustafa Memić, Prirodno-matematički fakultet Univerziteta u Sarajevu |
| Učešće | Saradnik |
| Finansijer | Federalno ministarstvo obrazovanja i nauke |
| Trajanje | 2 godine (**2018-2020.**) |

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| Naziv projekta | *TEMPUS – NETREL PROJEKT*: NETWORK FOR EDUCATION AND TRAINING FOR PUBLIC ENVIRONMENTAL LABORATORIES - MREŽA ZA EDUKACIJU I OBUKU ZA JAVNE OKOLINSKE LABORATORIJE |
| Nosilac | prof.dr. Tidža Muhić-Šarac, Prirodno-matematički fakultet Univerziteta u Sarajevu |
| Učešće | Saradnik |
| Finansijer | ----- |
| Trajanje | 4 godine (**2012-2016**) |

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|---|---|
| Naziv projekta | *INTERREG-CARDS/PHARE – ADRIATIC NEW NEIGHBOURHOOD PROGRAMME – «SIMCA No.38»,* |
| Nosilac | Prof.dr. Tidža Muhić-Šarac, Prirodno-matematički fakultet Univerziteta u Sarajevu kao partner Odjelu okolinske hemije, Univerziteta u Veneciji, Italija, |
| Učešće | Mladi istraživač |
| Finansijer | ----- |

Trajanje 2 godine (**2007-2009)**

Članstva

1. Član društva *International Society of Engineering Science and Technology*, United Kingdom
2. Član Nacionalnog tima Bosne i Hercegovine i autorizovani trener za modul „Interna kontrola kvaliteta" u okviru TrainMiC-a (Bosnian National TrainMiC - European Commission; Joint Research Centre, IRMM – Institute for Reference Materials and Measurement, Geel, Belgija)
3. Član Organizacionog komiteta Međunarodnog Kongresa hemičara i tehnologa Bosne i Hercegovine
4. Član Naučnog komiteta črtvrtog Međunarodnog Kongresa hemičara i tehnologa Bosne i Hercegovine
5. Član Društva hemičara i tehnologa Kantona Sarajevo
6. Član školskog odbora JU Srednja ekonomska škola Sarajevo

Učešće na konferencijama/ obukama/ manifestacijama

2022 4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 30.06-02.07, Sarajevo, BiH.

2021 Učesnik međunarodne istraživačke radionice (Effective Researcher and Pedagogic Starification in Academics), Univerzitet u Sarajevu, Prirodno-matematički fakultet, Sarajevo (14.12.)

2018 3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 19-21 October, Sarajevo, BiH.

2017 Učešće na manifestaciji „Otvoreni dani hemije" na Odsjeku za hemiju, Prirodno-matematičkog fakulteta u Sarajevu (13.-14.04.)

2016 2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, 21-23 October, Sarajevo, BiH.

2014 Obuka: „Određivanje sadržaja pesticida i farmaceutika u površinskim vodama metodom HPLC-DAD", TEMPUS-NETREL („Network for education and training for public environmental laboratories") projekt, Univerzitet u Sarajevu, Prirodno-matematički fakultet, Sarajevo (08.-12.02.)

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 (13.-14.11.)

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 (24.-25.10.)

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 (01.-02.11.)

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 (28.03.)

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 (10.-11.11.)

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.)

Training in Metrology in Chemistry, Training of New Trainers, Institute of Metrology and European Commission Joint Research Centre, IRMM – Institute for Reference Materials and Measurements, Geel, Belgium (24.-26.03.)

Nagrade i priznanja

1. Nagrada za naučni/umjetnički rad akademskog i naučnoistraživačkog osoblja Univerziteta u Sarajevu za 2022. godinu
2. Nagrada za naučni/umjetnički rad akademskog i naučnoistraživačkog osoblja Univerziteta u Sarajevu za 2021. godinu
3. Nagrada za naučni/umjetnički rad akademskog i naučnoistraživačkog osoblja Univerziteta u Sarajevu za 2020. godinu
4. Nagrada za naučni/umjetnički rad akademskog i naučnoistraživačkog osoblja Univerziteta u Sarajevu za 2019. godinu

Ostale aktivnosti

1. Recenzent u međunarodnim naučnim časopisima (*Chemosphere* (Elsevier), *Sustainability* (MDPI), *Biomass Conversion and Biorefinery* (Springer), *Molecules* (MDPI) *Cleaner Chemical Engineering*- (Elsevier), *Air, Soil and Water Research* (SAGE), *Plant, Soil and Environment* (CAAS Journals), *International Journal of Environmental Analytical Chemistry* (Taylor&Francis), *Analytical Letters* (Taylor&Francis),
2. Saradnik-istraživač u okviru društva: International Society of Engineering Science and Technology, Velika Britanija
3. Organizator međunarodne istraživačke radionice (Research skills development training) održane na Prirodno-matematičkom fakulteta Univerziteta u Sarajevu 13.12.2022.godine.
4. Organizator međunarodne istraživačke radionice (Effective Researcher and Pedagogic Starification in Academics) održane na Prirodno-matematičkom fakulteta Univerziteta u Sarajevu 14.12.2021.godine.
5. Organizator posjete Dr. Farooq Shera sa Nottingham Trent Univerziteta (NTU) iz Velike Britanije, u svojstvu gosta predavača studentima Odsjeka za hemiju (PMF-UNSA) na temu „*Climate change, Carbon reduction, Strategies and Energy Trilemma*“ (17.12.2021.godine) u sklopu predmeta „Hemija životne sredine I“ i „Legislativa za okoliš“ čiji sam nosilac.
6. Učesnik/inicijator u realizaciji uspostave međuuniverzitetske saradnje (UNSA i NTU) potpisane 27.04.2022.godine (No. 0/01/-4783/22).

**BIBLIOGRAFIJA**

Radovi na naučnim konferencijama

2023

Amna Trapo, **Jasmina Sulejmanović**[1], and Elma Šehović, Chocolate and candies: health risk or treat? 2nd International conference "Food & Climate Change" Koprivnica, Croatia16.-17.10., Book of Abstracts, P35, 99 92

Mirza Nuhanović, Narcisa Smječanin, **Jasmina Sulejmanović**, Valorization of chestnut shell for the removal of heavy metals under real conditions, 13th International SeDNet Conference, Lisbon, Portugal, 6-8, September (poster presentation)

Lada Lukić-Bilela, Renata Bešta-Gajević, Roman Ozimec, **Jasmina Sulejmanović**, Vojo Milanović, Senad Isaković, Kerim Hrvat, Majra Šišić Čaluk, Amra Salčinović Fetić, Maja Đekić , Calcite

moonmilk deposits: morphology and environment of formation in karst caves of the central Dinarides in Bosnia and Herzegovina, 3rd Congress of Geneticists in Bosnia and Herzegovina with International Participation – CONGUB&H, Sarajevo, Bosnia and Herzegovina, 02nd- 04th October, 2023, Book of Abstracts, pp.59

2022 Josip Jurković, Elmedina Bristrić, Sanel Haseljić, Sabrija Čadro, Fejzo Bašić, Rasim Omanović, **Jasmina Sulejmanović**, Determination of water extractable chloride in the greenhouse soil and minimizing interferences caused by the presence of Fe ions, 32nd International scientific-expert conference of agriculture and food industry, Sarajevo, Bosnia and Herzegovina, 01-02.12.2022. (poster presentation)

**Jasmina Sulejmanović***, Ena Skopak, Elma Šehović, Adnan Zahirović, Farooq Sher, Waste Biomass of Pomegranate (*Punica granatum*) as Green Biosorbent Material for Water Remediation, 25th Conference on Process Integration for Energy Saving and Pollution Reduction - PRES'22, Bol, Croatia, 05-08.09.2022, Book of Abstracts, PRES22.0168 (oral presentation)

Sher F., **Sulejmanović J**., Begić S., Ziani I., Smječanin N., Karadža A., Šehović E., Omanović R., Nuhanović M., Electrocoagulation coupled with oxidation as an effective approach for industrial wastewater treatment, 4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Knjiga sažetaka, PP-ENC-23, p.123.

**Sulejmanović, J.**, Zrno, A., Omanović, R., Topčagić, A., Begić, S. and Jurković, J., Novel approach for effective removal of methylene blue dye from water using grapefruit peel as a potential biosorbent, 4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Knjiga sažetaka, PP-ENC-05, p.105.

**Sulejmanović, J**., Kojčin, M., Kubatlija, J., Karadža, A., Žero, S. and Zahirović, A., Adsorption of Eriochrome Black T (EBT) and Methylene Blue (MB) dyes using pulverized pomegranate peel as biosorbent – Characterization and optimization, 4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Knjiga sažetaka, PP-ENC-08, p.108

Jurković, J., Tvica M., Babajić E., Čengić L.,**Sulejmanović J**., Redox - sensitive elements (Ti, As, V and Fe) in a clay pit samples with and without Al – normalization , 4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Knjiga sažetaka, PP-ENC-01, p.101.

Masleša, A., **Sulejmanović, J**., Šehović, E., Begić, S., Sher, F. and Selović. A,. Biosorption removal study of Methylene blue dye from aqueous solution on a Citrus limon peel, 4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Knjiga sažetaka, PP-ENC-04, p.104.

Krečo, A., **Sulejmanović, J**., Zahirović, A., Memić, M., Novel "in-house" chemical treatments of pomegranate peel (Punica granatum) for simultaneous heavy metal removal, 4th International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina, Sarajevo, 30.06-02.07, Knjiga sažetaka, OP-26, p.34. (oral presentation)

Narcisa Smječanin, Jasmina Sulejmanović, Ermin Mašić, Mirza Nuhanović, Removal of U(VI) by selected type of cyanobacteria from the territory of Bosnia and Herzegovina, 10th Jubilee international conference on radiation in various fields of research (RAD 2022), Herceg Novi, Montenegro, 13-17 June, Book of Abstracts, pp.161

2021 Musić E., Pazalja M., Salihović M., **Sulejmanović J**., Begić S. Analysis of heavy metals in ashes of wood biomass. The 7th International Congress "Engineering, Environment and Materials in Process Industry" – EEM2021, Sarajevo, 2021, BiH 17-19 March, Book of Abstracts CHE-23, pp 254

2019 Mirha Pazalja, Mirsada Salihović, **Jasmina Sulejmanović**, Mustafa Memić, Sabina Begić. VI International scientific-professional symposium "Environmental resourses, sustainable development and food production", Tuzla, 14-15 Novembar 2019, Bosnia and Herzegovina, Book of Abstracts: section:Chemical analysis, control and monitoring"

Konjević I., Selović A., **Sulejmanović J**., Jelena Ostojić. Ultrasound-Assisted extraction of heavy metals from different oarticle size fractions of soil. 7th Conference of the young chemists of Serbia, Serbia 2.novembar, 2019, Book of abstracts, CA PP 18

2018 **Sulejmanović, J**., Salešević, M., Memić, M. Silica Gel Impregnated by Vanadium(V) Oxide: Synthesis, Characterization and Application as a Novel Solid Phase Extractant for Cd(II), Cr(III), Cu(II) and Pb(II). 3rd *International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 19-21 October, Book of Abstracts, PP-AC-04, p.34

Jurković, J., **Sulejmanović**, **J.**, Tahmaz, J. Determination of Water Content in Infant Formula. 3rd *International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 19-21 October, Book of Abstracts, PP-AC-05, p.35

2016 Alagić N., Herceg K., Huremović J., **Sulejmanović J**., Žero S. Levels of Pb, Cr, and Cd in Soil Samples hrom Sarajevo and Central Bosnia Canton Areas. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 21-23 October, Book of Abstracts, PP-AEC-14, p.42

Kopić E., Muhić-Šarac T., **Sulejmanović J**. Content of Cd, Cu, Fe, Mn, Pb and Zn in Hair Dyes. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 21-23 October, Book of Abstracts, PP-AEC-08, p.36

**Sulejmanović J.**, Memić M., Begić S. Silica Gel-Molybdenum(VI) Oxide as a New Sorbent for Solid Phase Extraction of Cd(II), Cu(II), Mn(II) and Pb(II). *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 21-23 October, Book of Abstracts, PP-AEC-07, p.35

Abdić Š., Memić M., **Sulejmanović J.**, Begić S. Untreated Tangerina Peel (*Citrus reticulate*) as Biosorbent for the Removal of Cd(II), Cu(II), Pb(II) and Zn(II) from Aqueous Solutions. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 21-23 October, Book of Abstracts, PP-AEC-06, p.34

2014 Redžić S., Sijarić G., Muhić-Šarac T., Pehlić E., **Sulejmanović J.** Analysis of the soil in the vicinity of the mine "Bužim" – northwestern part of Bosnia and Herzegovina. *Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation*, Sarajevo, BiH 10-12 October, Book of Abstracts, PP-AEC-22, p.55

Smajić M., **Sulejmanović J.**, Memić M. Chemically modified Silica gel with Zirconium (IV) Oxychlorid Octahydrate for Solid Phase Extraction and Preconcentration of Cr (III) and Pb (II). *Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation*, Sarajevo, BiH 10-12 October, Book of Abstracts, PP-AEC-22, p.48

2012 De Pieri, S., Arruti, A., Huremovic, J., **Sulejmanovic, J.**, Muhic-Sarac, T., Memic, M., Selovic, A., Đorđević, D., Fernández-Olmo, I., Gambaro, A., Barbante, C. PAHs in Sarajevo city gas phase distribution in night and day samples source recognition and human inhalation risk. *XXIII Congresso Nazionale della Divisione di Chimica Analitica*, Societa Chimica Italiana, Isola d'Elba, 16-20 Septembar, Book of Abstracts, p.126.

2009 Huremović, J., Gambaro, A., Muhić-Šarac, T., Radaelly, M., Memić, M., Stortini, A.M., Selović, A., **Smajić, J.**, Pieri, S.D. PM-10 and heavy metals in particulate matter of Sarajevo town, Bosnia and Herzegovina, *5th BioMAP, 5th International Workshop on Biomonitoring of Air pollution*, Buenos Aires, Argentina, 20-24 September, poster prezentacija, Book of Abstracts, BM09048.

Muhić-Šarac, T., **Sulejmanović J.**, Huremović, J., Selović, A., Memić, M. Heavy metals in particulate matter of Sarajevo town, Bosnia and Herzegovina, *2nd Symposium of Chemistry and Environment*, Bar, Montenegro, 16-19 September, Book of Abstracts, PS1109, p.128

| Naučno istraživački i stručni radovi | |
|---|---|
| | 1. Sher, Farooq, Imane Ziani, Megan Smith, Galina Chugreeva, Seyid Zeynab Hashimzada, Liziê Daniela Tentler Prola, Jasmina Sulejmanović, and Emina K. Sher (2024). Carbon quantum dots conjugated with metal hybrid nanoparticles as advanced electrocatalyst for energy applications–A review. *Coordination Chemistry Reviews*, 500, p.215499. ((***Web of Science*** *Core Collection: Science Citation Index Expanded, Impact factor:* ***24.83*** *za 2022,* ***Q1***)<br>2. Farooq Sher, Narcisa Smječanin, Harun Hrnjić, Emir Bakunić, **Jasmina Sulejmanović** (**2024**). Prospects of renewable energy potentials and development in Bosnia and Herzegovina – A review, Renewable and Sustainable Energy Reviews, Volume 189, Part A, January 2024, 113929 ((***Web of Science*** *Core Collection: Science Citation Index Expanded, Impact factor:* ***15.9*** *za 2022,* ***Q1***)<br>3. Josip Jurković, Anera Kazlagić**, Jasmina Sulejmanović**, Narcisa Smječanin, Erna Karalija, Ante Prkić, Mirza |

Nuhanović, Mitja Kolar, Antonio Albuquerque (**2023**). Assessment of heavy metals bioaccumulation in Silver Birch (*Betula pendula Roth*) from an AMD active, abandoned gold mine waste. *Environmental Geochemistry and Health*, 1-19 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Impact factor:* ***4.2*** *za 2022,* ***Q1***)

4. **Sulejmanović, J**., Kojčin, M., Grebo, M., Zahirović, A., Topčagić, A., Smječanin, N., Al-Kahtani, A.A. and Sher, F., (**2023**). Functionalised mesoporous biosorbents for efficient removal of hazardous pollutants from water environment. *Journal of Water Process Engineering*, 55, p.104219. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Impact factor:* ***7.0*** *za 2022,* ***Q1***)

5. **Sulejmanović, J.,** Gostevčić, A., Karadža, A., Zahirović, A., Topčagić, A., Ostojić, J., ... & Sher, F. (**2023**). Synergetic removal of hazardous pollutants from aqueous environment using lignocellulosic biosorbents. *Journal of Molecular Liquids*, 122860. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents - Physical, Chemical & Earth Sciences, Impact factor:* ***6.0*** *za 2022,* ***Q1***)

6. **Sulejmanović, J**., Skopak, E., Šehović, E., Karadža, A., Zahirović, A., Smječanin, N., ... & Sher, F. (**2023**). Surface engineered functional biomaterials for hazardous pollutants removal from aqueous environment. *Chemosphere*, 139205. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***8.943*** *za 2022,* ***Q1***)

7. Pazalja, M., **Sulejmanović, J**., Begić, S., & Salihović, M. (**2023**). Heavy metals content and health risk assessment of selected leafy plants consumed in Bosnia and Herzegovina. *Plant, Soil & Environment*, *69*(4). (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor: 2.4 za 2022,* ***Q2***)

8. Suljević, D., Fočak, M., **Sulejmanović, J.**, Šehović, E., & Alijagic, A. (**2023**). Low-dose and repeated exposure to nickel leads to bioaccumulation and cellular and metabolic alterations in quails. *Environmental Pollution*, *322*, 121174. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***8.9*** *za 2022,* ***Q1***)

9. Smječanin, N., Nuhanović, M., **Sulejmanović, J**., Mašić, E., & Sher, F. (**2023**). Highly effective sustainable membrane based cyanobacteria for uranium uptake from aqueous environment. *Chemosphere*, *313*, 137488. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***8.943*** *za 2022,* ***Q1***)

10. Jurković J., Kovo K., Durić L., Botonjić M., **Sulejmanović J.**, Ajanović T., Nuhanović M., Sijahović E. (2022). Use of green solvents in shaking and ultrasound assisted extraction of mobile and mobilizable fractions of potassium from soil. Agriculture and Forestry, 68(4), 19-30 (***Web of Science*** *Master Journal list, Web of Science: Zoological record, Impact factor:* ***0.22*** *za 2021,* ***Q3***)

11. Šehović, E., Memić, M., **Sulejmanović, J.,** Hameed, M., Begić, S., Ljubijankić, N., ... & Sher, F. (2022). Thermodynamic valorisation of lignocellulosic biomass green sorbents for toxic pollutants removal. *Chemosphere*, *307*, 135737. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***8.943*** *za 2022,* ***Q1***)

12. Sadaf, S., Singh, A. K., Iqbal, J., Kumar, R. N., **Sulejmanović, J**., Habila, M. A., ... & Sher, F., **2022**. Advancements of sequencing batch biofilm reactor for slaughterhouse wastewater assisted with response surface methodology. *Chemosphere*, 135952. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***8.943*** *za 2022,* ***Q1***)

13. Smječanin, N., Bužo, D., Mašić, E., Nuhanović, M., **Sulejmanović, J**., Azhar, O., & Sher, F., **2022**. Algae based green biocomposites for uranium removal from wastewater: Kinetic, equilibrium and thermodynamic studies. *Materials Chemistry and Physics*, *283*, 125998 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Impact factor za* ***4.094*** *za 2020,* ***Q2***)

14. **Sulejmanović J.**, Jurković J., Ajanović T., Selović A., Nuhanović M., Ajanović A., Kovo K., Durić L., Botonjić M., **2022**. Extractability of sodium ions from soil, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 58, 7-18. (***Web of Science*** *Core Collection: Emerging Sources Citation Index*)

15. **Sulejmanović J**., Memić M., Šehović, Omanović R., Begić S., Pazalja M., Ajanović A., Azhar O. and Sher F., **2022**. Synthesis of green nano sorbents for simultaneous preconcentration and recovery of heavy metals from water, *Chemosphere*, 133971, https://doi.org/10.1016/j.chemosphere.2022.133971 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***7.086*** *za 2020,* ***Q1***)

16. Smječanin, N., Nuhanović, M., **Sulejmanović, J**., Grahek, Ž. and Odobašić, A., **2022**. Study of uranium biosorption process in aqueous solution by red beet peel. *Journal of Radioanalytical and Nuclear Chemistry*, pp.1-13. https://doi.org/10.1007/s10967-022-08192-6 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Physical, Chemical & Earth Sciences, Impact factor:* ***1.371*** *za 2020,* ***Q3****)*

17. Ibrahimović E., Pugonja E., Trako N., Huremović J., Selović A., **Sulejmanović, J.** and Omanović, R., **2021**. Heavy metal contamination of street dust of Canton Sarajevo, Bosnia and Herzegovina–Health risk assessment. Human and Ecological Risk Assessment: An International Journal, 28 (1): 100-113. https://doi.org/ 10.1080/10807039.2021.2017261 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***5.190*** *za 2020,* ***Q1****)*

18. Hassan M. H. A., Sher F., Sehar S., Rasheed T., Zafar A, **Sulejmanović J.**, Ali U., and Rashid T., **2021**, Hydrothermally engineered enhanced hydrate formation for potential $CO_2$ capture applications. Journal of Environmental Chemical Engineering, 9(6): 106515, https://doi.org/10.1016/j.jece.2021.106515 (Web of Science Core Collection: Science Citation Index Expanded, Impact factor: **4.300** za 2020, **Q1**)

19. Pazalja M., Salihović M.**, Sulejmanović**, Smajović A., Begić S., Špirtović-Halilović S., Sher F., **2021**, Heavy metals content in ashes of wood pellets and the health risk assessment related to their presence in the environment. Scientific reports 11(1): 1-9, https://doi.org/10.1038/s41598-021-97305-4 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Physical, Chemical & Earth Sciences, Impact factor:* ***3.998*** *za 2020,* ***Q1****)*

20. **Sulejmanović J.**, Kovač N., MemićM., Šabanović E., BegićS., Sher F., **2021**. Selective removal of lead ions from aqueous solutions using $SiO_2$–$MoO_3$: Isotherm, kinetics and thermodynamic studies, Case Studies in Chemical and Environmental Engineering, 3, 100083, https://doi.org/10.1016/j.cscee.2021.100083. (*Directory of Open Access Journals (DOAJ))*

21. Sher, F., Iqbal, S.Z., Rasheed, T., Hanif K., **Sulejmanović J**., Zafar F., Lima E.C., **2021**. Coupling of electrocoagulation and powder activated carbon for the treatment of sustainable wastewater. Environmental Science Pollution Research. https://doi.org/10.1007/s11356-021-14129-5 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***4.223*** *za 2020,* ***Q1***)

22. Nuhanović, M., Smječanin, N., Mulahusić, N., **Sulejmanović J**., **2021**. Pomegranate peel waste biomass modified with H3PO4 as a promising sorbent for uranium(VI) removal. Journal of Radioanalytical Nuclear Chemistry 328, 617–626. https://doi.org/10.1007/s10967-021-07664-5 (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Physical, Chemical & Earth Sciences, Impact factor:* ***1.371*** *za 2020,* ***Q3***)

23. Suljević, D., Handžić, N., Fočak, M., Lasić, I., Sipović, F., **Sulejmanović, J.**, & Alijagic, A., **2021**. Lead Exposure Influences Serum Biomarkers, Hepatocyte Survival, Bone Marrow Hematopoiesis, and the Reproductive Cycle in Japanese Quails. *Biological Trace Element Research*, 199 (4): 1574-1583. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Impact factor:* ***3.738*** *za 2020,* ***Q2***)

24. Suljević, D., **Sulejmanović, J.**, Fočak, M., Halilović, E., Pupalović, D., Hasić, A., & Alijagic, A., **2021**, Assessing hexavalent chromium tissue-specific accumulation patterns and induced physiological responses to probe chromium toxicity in Coturnix japonica quail. *Chemosphere*, 266, 129005. (***Web of Science*** *Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Impact factor:* ***7.086*** *za 2020,* ***Q1***)

25. Sehar, S., Sher, F., Zhang, S., Khalid, U., **Sulejmanović, J**., & Lima, E. C., **2020**, Thermodynamic and kinetic study of synthesised graphene oxide-CuO nanocomposites: A way forward to fuel additive and photocatalytic

potentials. *Journal of Molecular Liquids*, 313,(In-press).Arcticle number [113494] https://doi.org/10.1016/j.molliq.2020.113494 (***Web of Science** Core Collection: Science Citation Index Expanded, Current Contents Physical, Chemical & Earth Sciences, Impact factor: **6.165** za 2019, **Q1***).

26. Elma Šabanović, Mustafa Memić, **Jasmina Sulejmanović**, Alisa Selović, **2020**, Simultaneous adsorption of heavy metals from water by novel lemon-peel based biomaterial, *Polish Journal of Chemical Technology*, 22(1): 46-53 (***Web of Science** Core Collection: Science Citation Index Expanded, Impact factor: **0.975** za 2019*)

27. **Jasmina Sulejmanović**, Mustafa Memić, Elma Šabanović, Nevzeta Ljubijankić, **2019**, A tantalum(V) oxide impregnated silica gel surface: application as a promising adsorbent for simultaneous heavy metal preconcentration, *Analytical Methods* 11(48): 6184-6192 (***Web of Science** Core Collection: Science Citation Index Expanded, Current Contents Agriculture, Biology & Environmental Sciences, Current Contents Physical, Chemical & Earth Sciences, Impact factor: **2.896** za 2019, **Q2***)

28. Jurković Josip, **Sulejmanović Jasmina**, Tahmaz Jasmina, Gavrić Teofil, 2019, Determination of water content in infant formula, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina* , 53: 37-42 (***Web of Science** Core Collection: Emerging Sources Citation Index*)

29. **Jasmina Sulejmanović**, Elma Šabanović, Sabina Begić**,** Mustafa Memić**, 2019,** Molybdenum(VI) oxide-modified silica gel as a novel sorbent for the simultaneous solid-phase extraction of eight metals with determination by flame atomic absorption spectrometry, *Analytical Letters*, 52(4): 588-601. (***Web of Science** Core Collection, Impact factor: **1.206** za 2017, **Q3***)

30. Šemsa Abdić, Mustafa Memić, Elma Šabanović, **Jasmina Sulejmanović**, Sabina Begić, **2018**, Adsorptive removal of eight heavy metals from aqueous solution by unmodified and modified agricultural waste: tangerine peel, *International Journal of Environmental Science and Technology*, 1-8 (***Web of Science** Core Collection: Science Citation Index Expanded, Impact factor: **2.037** za 2017, **Q2**)*

31. Elma Šabanović, Mustafa Memić**, Jasmina Sulejmanović**, Jasna Huremović, **2016**, Sorption of metals on pulverized pumpkin (*Cucurbita Pepo L.*) peels, *Analytical Letters*, 49(15): 2446-2460 (***Web of Science** Core Collection, Impact factor: **1.15** za 2016, **Q3***)

32. **Jasmina Sulejmanović**, Mustafa Memić, Jasna Huremović, Alisa Selović, **2015**, Simultaneous preconcentration 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 (*SCOPUS, Thomson Reuters Since Citation Index, DOAJ, Chemical Abstracts Service (CAS)*)

33. Alema Dedić, Mustafa Memić, **Jasmina Sulejmanović**, **2015**, Preconcentration of heavy metals on oxides of cerium and zirconium and their determination by FAAS, *Pelagia Research Library, Der Chemica Sinica*, 6(4):51-56 (*Chemical Abstracts Service, EBSCO Database, Environmental Impact Abstract, Environmental Science Database, CABI*)

34. Elma Šabanović, Mustafa Memić**, Jasmina Sulejmanović**, Jasna Huremović, **2015**, Pulverized banana peel as an economical sorbent for the preconcentration of metals, *Analytical Letters*, 48 (3): 442-452 (***Web of Science** Core Collection, Impact factor: **1.088** za 2015, **Q3***)

35. Svraka I., Memić M., **Sulejmanović J.**, Muhić-Šarac T. **2014**, Preconcentration of metal ions using silica gel 60 $F_{254}$, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*, 42: 11-16 (*Chemical Abstract*)

36. **J. Sulejmanović**, T. Muhić-Šarac, M. Memić, A. Gambaro, A. Selović. **2014**, Trace metal concentrations in size-fractionated urban atmospheric particles of Sarajevo, Bosnia and Herzegovina, *International Journal of Environmental Research* 8 (3): 711-718 (***Web of Science** Core Collection: Science Citation Index Expanded, Impact Factor: **1.105** za 2014, **Q2***)

37. De Pieri S, Arruti A, Huremovic J, **Sulejmanovic J**, Selovic 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 (3): 1409-1419 (***Web of Science** Core Collection: Science Citation Index Expanded, Impact Factor: **1.592** za 2014, **Q2***)

38. Velispahić Aldina, Huremović Jasna, Selović Alisa i **Sulejmanović Jasmina**, **2013**, Određivanje sadržaja kroma

| | |
|---|---|
| | u biljnom materijalu u okolini tvornice cementa. *Radovi hrvatskog društva za znanost I umjetnost XIV-XV:* 222-226 (*CAB Publishing-UK*)<br><br>39. Delić Ena, Huremović Jasna, **Sulejmanović Jasmina** i Selović Alisa, **2013**, Određivanje teških metala u udžbeničkoj hartiji. *Radovi hrvatskog društva za znanost I umjetnost XIV-XV*: 222-226 (*CAB Publishing-UK*)<br><br>40. Kurtagić H., Redžić S., Memić M., **Sulejmanović J., 2013**, Identification and quantification of quercetin, naringenin and hesperetin by RP LC – DAD in honey samples from BIH, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina,* 40: 25-30 (*Chemical Abstract*)<br><br>41. Kešeljević, B., Huremović, J., **Sulejmanović, J., 2012**, Determination of mercury in the urine by atomic absorption spectrometry – cold vapor technique, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina* , 38: 31-34. *(Chemical Abstract)*<br><br>42. Mustafa Memić, Alisa Selović, **Jasmina Sulejmanović**, **2011**, Antifugalna aktivnost odabranih policikličnih aromatičnih ugljikovodika prema lignolitičkim gljivama, *Hemijska industrija*, 65 (5): 575–581 (***Web of Science***, *SCI Expanded, JCR, Scopus*) |

Sarajevo, 09.11.2023. Sulejmanović Jasmina