

## LIČNE INFORMACIJE



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## RADNO ISKUSTVO

od 18.02.2019. do danas  
Viši asistent za užu naučnu oblast „Analitička hemija“  
Tehnološki fakultet Univerziteta u Tuzli, Tuzla

od 10.12.2014. do 10.12.2018.  
Asistent za užu naučnu oblast „Analitička hemija“  
Tehnološki fakultet Univerziteta u Tuzli, Tuzla

od 19.11.2012. do 18.11.2013.  
Pripravnik za poslove procesnog inžinjera „RJ Kondenzacija“  
Global Ispad Koksna Industrija Lukavac, Lukavac

## OBRAZOVANJE

od 2015/2016. do 16.09.2017.  
Magistar hemije i inžinjerstva materijala (MSc)  
Tehnološki fakultet Univerziteta u Tuzli, Tuzla

od 2008/2009 do 12.10.2012.  
Bachelor inžinjer prehrambene tehnologije (BSc)  
Tehnološki fakultet Univerziteta u Tuzli, Tuzla

od 2004/2005 do 11.06.2008.  
Hemski tehničar, biotehnološkog smjera  
Mješovita srednja ekonomsko hemijska škola Lukavac, Lukavac

## LIČNE VJEŠTINE

Maternji jezik      Bosanski jezik

## Ostali jezici

## RAZUMIJEVANJE

## GOVOR

## PISANJE

Slušanje

Čitanje

Govorna interakcija

Govorna produkcija

## Engleski jezik

B1

B1

B1

B1

B1

## Njemački jezik

B1

B1

B1

B1

B1

Stupnjevi: A1/2: Temeljni korisnik - B1/B2: Samostalni korisnik - C1/C2 Iskusni korisnik  
Zajednički europski referentni okvir za jezike

Rad na računaru Microsoft Office™  
Vozačka dozvola B kategorija

## DODATNE INFORMACIJE

Nagrade i priznanja Dobitnik Bronzane plakete Univerziteta u Tuzli

## Učešće na projektima

Naziv projekta

Učestovao u realizaciji tri naučno-istraživačka projekta

1. Sinteza, karakterizacija, bioaktivnost Cu(II), Co(II) i Ni(II) kompleksa sa 8-hidroksihinolinom (2019)
2. Istraživanje primjene taloga Bijelo more za neutralizaciju kiselih voda i uklanjanje teških metala (2018)
3. Dobijanje lignina i njegovih modelnih komponenata kao i katalitska nadogradnja u hemikalije viših vrijednosti (2018).

## Učešće na radionicama

Naziv radionice

Učestovao u realizaciji dvije naučne-projektne radionice

1. Hana Alihodžić, Abdel Đozić, Melisa Ahmetović, Indira Šestan, Sabina Begić, Mirtesa Zohorović, **Halid Junuzović** (2022). Application of organic activated bentonite in the treatment of ammonia-phenol wastewater. *1st TwiNSol-CECs Workshop*. Novi Sad, Srbija, October 2022, Book of abstracts, p. 41.
2. Abdel Đozić, Hana Alihodžić, **Halid Junuzović**, Indira Šestan, Sabina Begić, Mirtesa Zohorović, Melisa Ahmetović (2022). Application of raw bentonite in the treatment of ammonia-phenol wastewater. *1st TwiNSol-CECs Workshop*. Novi Sad, Srbija, October 2022, Book of abstracts, p. 42.

## BIBLIOGRAFIJA

## Naučni radovi u časopisima

1. Melisa Ahmetović, Indira Šestan, Amra Odobašić, Husejin Keran, **Halid Junuzović** (2022). The influence of physicochemical characteristics of the soil on the distribution of heavy metals in plant cultures. *Food in Health and Disease, scientific-professional journal of nutrition and dietetics.* 11 (2). 41-49.
2. Jasmin Sefer, Husejin Keran, Melisa Ahmetović, Indira Šestan, **Halid Junuzović**, Amir Zenunović, Asmira Čanić (2022). Quality control of pine needles extracts (PNE) by using electroanalytical methods. *International Journal of Environment, Agriculture and Biotechnology.* 7 (5). 70-74.
3. Ramzija Cvrk, **Halid Junuzović**, Amela Kusur, Tijana Brčina, Amel Selimović (2022). Quality control and oxidative stability of selected edible cold pressed oils. *International Journal of Engineering Sciences & Research Technology.* 11 (8). 01-11.
4. Abdel Đozić, Hana Alihodžić, **Halid Junuzović**, Indira Šestan, Mirnesa Zohorović, Melisa Ahmetović (2022). Removal As(V) and Hg(II) ions from simulated wastewater using natural and modified Ca - bentonite. *International Journal of Environment, Agriculture and Biotechnology.* 7 (4). 178-185.
5. Abdel Đozić, Hana Alihodžić, **Halid Junuzović**, Indira Šestan, Mirnesa Zohorović, Melisa Ahmetović (2022). Efficiency of removal Cr(III), Ni(II), Pb(II) ions from simulated wastewater using natural and modified Ca - bentonite. *International Journal of Environment, Agriculture and Biotechnology.* 7 (4). 54-62.
6. Ramzija Cvrk, Halid Junuzović, Arnela Smajić-Bećić, Amela Kusur, Tijana Brčina (2022). Determination of crude fiber content and total sugars in correlation with the production process and storage time. *International Journal for Research in Applied Sciences and Biotechnology.* 9 (3). 01-06.
7. Arnela Smajić-Bećić, Ramzija Cvrk, **Halid Junuzović**, Amela Kusur, Tijana Brčina (2022). Influence of storage time on the content of vitamin C and phenol compounds in sour cherry compote. *International Journal of Food Science and Nutrition.* 7 (2). 29-32.
8. Arnela Smajić-Bećić, Ramzija Cvrk, **Halid Junuzović**, Amela Kusur, Tijana Brčina (2022). Comparative analysis of the content of polyphenol compounds and vitamin C in rosehip jam and plum jam. *International Journal of Food Science and Nutrition.* 7 (2). 33-37.
9. Amel Selimović, Fatima Djedović, **Halid Junuzović**, Ernad Kucalović, Amra Selimović, Tijana Brčina (2022). Influence of Freezing on the Chemical Composition and Total Phenols of Some Strawberry Varieties. *International Journal for Research in Applied Sciences and Biotechnology.* 9 (2). 107-111.
10. **Halid Junuzović**, Mirsad Salkić, Amra Selimović, Mersiha Suljkanović (2021). Spectrophotometric determination of L-ascorbic acid based on its oxidation by potassium peroxymonosulfate in an acidic medium. *International Journal of Scientific Research in Chemistry.* 6 (6). 01-06.
11. **Halid Junuzović**, Una Šerak, Amra Selimović, Ramzija Cvrk, Amel Selimović, Hurija Alibašić, Mirsad Salkić (2021). Chemical Characterization of Smoked beef Sausage – “Bosnian sudzuk”. *International Journal of Scientific Research in Chemistry.* 6 (5). 38-44.
12. Ramzija Cvrk, Amra Selimović, Tijana Brčina, Sabina Begić, Arnela S. Bećić, **Halid Junuzović** (2021). Research on quality of food frying oils used in commercial restaurants. *International Journal of Engineering Sciences & Research Technology.* 10 (2). 48-59.
13. Amira Cipurković, Emir Horozić, Snježana Marić, Lejla Mekić, **Halid Junuzović** (2021). Metal Complexes with 8-Hydroxyquinoline: Synthesis and In Vitro Antimicrobial Activity. *Open Journal of Applied Sciences.* 11. 01-10.
14. Hurija Alibašić, **Halid Junuzović**, Amel Selimović, Amra Selimović, Milica Vilušić, Tijana Brčina, Martina Tanović (2020). Određivanje sadržaja ukupnih polifenola i antioksidativne aktivnosti bezglutenских kreker na bazi kiselog tjestava. *Works of the Faculty of Agriculture and Food Sciences.* 70. 155-164.
15. Hurija Alibašić, **Halid Junuzović**, Amel Selimović, Amra Selimović, Tijana Brčina (2020). Chemical Composition and Sensory Properties of Gluten-Free Crackers with Buckwheat Sourdough. *International Journal for Research in Applied Sciences and Biotechnology.* 7 (4). 108-113.
16. Sabina Begić, **Halid Junuzović**, Amra Selimović, Mirsad Salkić, Ramzija Cvrk, Melisa Ahmetović (2020). Influence of pH and precipitating agent on the removal of heavy metal cations from industrial samples. *International Journal of Engineering Sciences & Research Technology.* 9 (10). 53-61.
17. Melisa Ahmetović, Elma Leko, Husejin Keran, Indira Šestan, Amra Odobašić, Asmira Čanić, **Halid Junuzović**, Amir Zenunović, Edina Srabović (2020) Examination of Physicochemical Parameters of Products Based on Cornelian Cherry (*Cornus mas L.*) and Honey. *International journal for Research in Applied Sciences and Biotechnology.* 7 (5). 257-261.
18. **Halid Junuzović**, Amra Selimović, Sabina Begić, Mirsad Salkić, Ramzija Cvrk, Melisa Ahmetović (2020). Precipitation and Separation Cations from Binary Aqueous Systems using Waste Sludge from the Solvay Process. *International Journal for Research in Applied Sciences and Biotechnology.* 7 (5). 229-233.
19. **Halid Junuzović**, Amra Selimović, Sabina Begić, Abdel Đozić, Ramzija Cvrk, Melisa Ahmetović, Hurija Alibašić (2020). Chemical Precipitation of cations from Aqueous Solutions using Waste Sludge from the Solvay Process as a Potential Agent. *International Journal for Research in Applied Sciences and Biotechnology.* 7 (5). 329-337.
20. Melisa Ahmetović, Husejin Keran, Indira Šestan, Amra Odobašić, Asmira Čanić, **Halid Junuzović**, Nusreta Hrnjić (2020). Influence of the Spreča River Flooding on Individual Physicochemical Parameters of Soil. *International Journal for Research in Applied Sciences and Biotechnology.* 7 (3). 13-18.

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21. Amra Selimović, **Halid Junuzović**, Sabina Begić, Abdel Đozić, Mirsad Salkić, Melisa Ahmetović (2020). Investigation of Solvay Process Waste Sludge Potential for Precipitation of Heavy Metals from Aqueous Solutions. *International Journal of Basic & Applied Sciences*. 20 (1). 07-11.
22. **Halid Junuzović**, Amra Selimović, Sabina Begić (2019). Removal of lead and zink from their monocomponent and two-component aqueous solutions using sodium hydroxide, *Technologica Acta*. 12 (2). 01-06.
23. **Halid Junuzović**, Sabina Begić, Amra Selimović, Abdel Đozić, Ramzija Cvrk, Melisa Ahmetović (2019). Efficiency of Carbonate Precipitation and Removal of Copper and Nickel Ions from their Monocomponent and Two-component Aqueous Solutions, *International Journal for Research in Applied Sciences and Biotechnology*. 6 (6). 11-15.
24. Amra Selimović, **Halid Junuzović**, Sabina Begić Ramzija Cvrk (2019). Efficiency of precipitation and removal of Pb(II) and Zn(II) from their monocomponent and two-component aqueous solutions using  $\text{Na}_2\text{CO}_3$ , *5th International Conference New Technologies, Development and Application II*. Sarajevo, Bosnia and Herzegovina, 27-29 June 2019, 569-575.
25. **Halid Junuzović**, Amra Selimović, Sabina Begić, Abdel Đozić (2019). Application of Sodium Hydroxide as a Precipitating Agent for Removal of Copper and Nickel from Water. *8th International Conference Water for All 2019*. Osijek, Croatia, 21-22 March 2019. Proceedings, 135-140.
26. Amel Selimović, Dijana Miličević, Amra Selimović, Ramzija Cvrk, Tijana Brčina, **Halid Junuzović**, Hurija Alibašić, Amela Jašić (2018). Utjecaj raževog kiselog tjestova fermentisanog sa Lactobacillus plantarum na svojstva hljeba, *XII Conference of Chemists, Technologists and Environmentalists of Republic of Srpska*. Teslić, Bosnia and Herzegovina, 02-03 November 2018, Proceedings, 349-358.
27. Martina Andrejaš, Dijana Miličević, Gordan Avdić, **Halid Junuzović** (2018). Crackers made on orange trope and different seeds. *6th International Conference „Vallis Aurea“: Focus on Research and Innovation*. Požega-Vienna, Croatia-Austria, 20-22 September 2018, Proceedings, p. 01-07.
28. Amra Selimović, Amel Selimović, **Halid Junuzović**, Aida Salkić, Selma Sarajlić (2016). Antioksidativna aktivnost u vodenim infuzijama različitih biljnih mješavina. *XI Conference of Chemists, Technologists and Environmentalists of Republic of Srpska*. Teslić, Bosnia and Herzegovina, 18-19 November 2016, Proceedings, 40-48.
29. Sabina Begić, **Halid Junuzović**, Sanel Hodžić, Hava Mahmutović, Damir Aličić (2018). Kvalitet vode i pčelarenje, *3rd Internatioanl Congres Beekeeping and Bee products*. Bihać, Bosnia and Herzegovina, November 2018, Book of abstracts, p. 54

## Stručni radovi na konferencijama