

1. **Ljubijankić, N.**, Begić, S., Jadranin, M., Kazlagić, N., Ljubijankić, S. (2018) Synthesis and characterization of tetramethylammoniumdichlorobis(*N*-ethyl-salicylideneiminato-*O,N*) ruthenate (III), *XII International Conference of Chemists, technologists and environmentalists of the Republic of Srpska*, Teslić, BiH 2-3 November, The Book of Abstracts, p 18.
2. **Ljubijankić, N.**, Kazlagić, A., Salihbegović, A., Begić, S., Kadić, S., Špirtović-Halilović, S. (2018) Synthesis, Characterization and Biological Properties of Novel Ru(III) and Fe(III) Complexes with Thiosemicarbazide-based Ligands, *3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 19 – 21 October, Book of Abstracts, p. 47.
3. **Ljubijankić, N.**, Markotić, E., Granzov, I., Šuta, E., Begić, S., Ljubijankić, S. (2018) Synthesis and Characterization of New Ru(III) and Fe(III) Complexes with Schiff Bases Derived from Substituted Salicylaldehydes and Alkylamines, *3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 19 – 21 October, Book of Abstracts, p. 48.
4. **Ljubijankić, N.**, Šuta, E., Čatić, A., Begić, S., Ljubijankić, S. (2018) Synthesis and Characterization of New Ru(III) Complexes with Schiff Bases derived from Salicylaldehydes and Halogen Derivatives of Aniline. *3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 19 – 21 October, Book of Abstracts, p. 49.
5. Gojak-Salimović, S., Osmić, E., **Ljubijankić, N.**, Begić, S. (2018) The Effect of Ru(III) Complexes with *N*-phenyl-5-*X*-salicylideneimine and Indazole on the Briggs-Rauscher Oscillating Reaction. *3rd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH 19 – 21 October, Book of Abstracts, p. 50.
6. Kadić, S., **Ljubijankić, N.**, Begić, S., Kazlagić, N., Ljubijankić, S. (2018) Ecology in elementary school. *6th International Scientific Conference „June 5th – World Environment Day“*, Bihać, BiH, 18-19 June, Book of Abstracts, p. 64.
7. Kazlagić, A., Ljubijankić, S., Kadić, S., Begić, S., **Ljubijankić, N.** (2018) Properties and Ecotoxicology of Phosphorus. *6th International Scientific Conference „June 5th – World Environment Day“*, Bihać, BiH, 18-19 June, Book of Abstracts, p. 65.
8. Begić, S., **Ljubijankić, N.**, (2017) Zbrinjavanje hemijskog otpada u studentskim laboratorijama. *Peti naučno-stručni skup sa međunarodnim učešćem "5. juni – Svjetski dan zaštite okoliša"*, Bihać, BiH, 29. i 30. Juni. Zbornik sažetaka p. 58.
9. Ljubijankić, N., Cipurković A., **Begić, S.**, Horozić, E., Ljubijankić, S., (2017) Osobine i ekotoksikologija kadmija. *Peti naučno-stručni skup sa međunarodnim učešćem "5. juni - Svjetski dan zaštite okoliša"* Bihać, BiH, 29. i 30. Juni. Zbornik sažetaka p. 22.
10. **Ljubijankić N.**, Begić, S., Ljubović-Dedeić A., Salimović-Bešić I., Jadranin M., Bencun.B., Zukić M. (2016) Antimicrobial Activity of Ruthenium(III) Complex with *N*-phenyl-5-nitro-salicylideneimine. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH, 21-23 October, Book of Abstracts, p.80.
11. **Ljubijankić, N.**, Grgurić-Šipka, S., Tešević, V., Radulović, S., Arandjelović, S., Jadranin, M. (2016) Synthesis, Characterization and Antitumor Activity of the New Ruthenium(III) Complex with Schiff Base Derived from 5-methylsalicylaldehyde and methylamine. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH, 21-23 October, Book of Abstracts, p.81.
12. **Ljubijankić, N.**, Tešević, V., Grgurić-Šipka, S., Jadranin, M., Begić S., Buljubašić, L., Markotić, E., Ljubijankić, S. (2016) Synthesis and Characterization of Ru(III) Complexes with Thiosemicarbazide-based Ligands. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH, 21-23 October, Book of Abstracts, p.82.

13. Horozić E., Cipurković A., Crnkić A., Marić S., Ljubijankić N. (2016) Spectroscopic Investigations of Co(II) and Cu(II) Interaction with Imatinib Mesylate and Capecitabine. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH, 21-23 October, Book of Abstracts, p.83.
14. Cipurković, A., Trumić, I., Selimbašić, V., Dozić, A., **Ljubijankić, N.** (2016) Distribution of Some Heavy Metals in the Process of Cement Clinker Production using Alternative Fuels. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH, 21-23 October, Book of Abstracts, p.84.
15. Galijašević, S., Cipurković, A., Ljubijankić, S., Jadranin, M., Granzov, I., **Ljubijankić, N.** (2016) Synthesis and Characterization of Fe(III) Complexes with Salicylaldehyde Thiosemicarbazone. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH, 21-23 October, Book of Abstracts, p.85.
16. Begić, S., **Ljubijankić, N.** (2016) Synthesis and Characterization of Novel Neutral Complex Compounds Ru(III) with Schiff Bases and N-heterocycles. *2nd International Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina*, Sarajevo, BiH, 21-23 October, Book of Abstracts, p.86.
17. **Ljubijankić, N.**, Cipurković, A., Ljubijankić, S. (2016) Željezo u organizmu: ravnoteža apsorpcije, transporta i skladištenja. *Četvrti naučno-stručni skup sa međunarodnim učešćem "5. juni - Svjetski dan zaštite okoliša", Bihać, Bosna i Hercegovina*, 1 - 2 juni 2016.
18. Ljubijankić, S., **Ljubijankić, N.** (2015) Biljni uređaj za prečišćavanje otpadnih voda – Ljubijankići, Cazin. *Treći naučno-stručni skup sa međunarodnim učešćem "5. juni - Svjetski dan zaštite okoliša", Bihać, Bosna i Hercegovina*, 4 - 5 juni, Zbornik sažetaka, p. 81.
19. Redžić, S., Kahrović, E., Turkušić, E., **Ljubijankić, N.**, Zahirović, A. (2015) Amperometrijsko određivanje askorbinske kiseline na staklenoj karbon elektrodi modificiranoj sa Natrij bis[N-2-oksifenil-5-bromo salicilideniminato-ONO]rutenat(III) kompleksom. *Treći naučno-stručni skup sa međunarodnim učešćem "5. juni - Svjetski dan zaštite okoliša", Bihać, Bosna i Hercegovina*, 4 - 5 juni. Zbornik sažetaka, p. 22
20. **Ljubijankić, N.**, Zahirović, A., Kahrović, E. (2014) Spectroscopic evidence on interaction of ruthenates (III) derived from N-low alkyl-5-substituted salicylideneimine with calf thymus DNA. *Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International Participation*, Sarajevo, Bosnia and Herzegovina, 10-12 October 2014, Book of Abstracts, p.87.
21. Ljubijankić, S., Zahirović, A., Memišević, M., **Ljubijankić, N.**, Kahrović, E. (2014) Spectrophotometric determination of binding constants of Ru(III) salicylideneimine complexes with CT DNA, *Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International Participation*, Sarajevo, Bosnia and Herzegovina, 10-12 October, Book of Abstracts, p.89
22. Turkušić, E., Kahrović, E., **Ljubijankić, N.**, Zahirović, A. (2014) Hemijski senzori i biosenzori u kontroli i zaštiti okoliša i zdravlja. *Drugi naučno-stručni skup sa međunarodnim učešćem "5. juni - Svjetski dan zaštite okoliša", Bihać, Bosna i Hercegovina*, 4 - 5 juni, Zbornik sažetaka, p. 36
23. Zahirović, A., Begić-Hairlahović, S., **Ljubijankić, N.**, Turkušić, E., Kahrović, E. (2013) The Spectroscopic characterization of some Ru(III) complexes with Schiff bases derived from salicylaldehyde and investigation of interaction with CT DNA. *International Turkish Congress on Molecular Spectroscopy, Istanbul, Turkey, September 15-20*, Book of Abstracts, Applied Spectroscopies – P7, p. 88.
24. Kahrović, E., Turkušić, E., **Ljubijankić, N.**, Begić, S., Dugandžić, V., Zahirović, A. (2012) The Spectroscopic Investigations of a Ruthenium Schiff Base Complex with CT DNA, *40 International Congress on Coordination Chemistry, Valencia, Spain, September 9-13*, Book of Abstracts, MS.D2.P.601, C404-C405
25. Zahirović, A., **Ljubijankić, N.** (2012) Synthesis and characterization of a new anionic compound dichlorobis(N-buthylsalicylideneiminato-O,N)ruthenate(III). *IX meeting of young chemical engineers, Zagreb, Croatia*, February 16-17, Book of Abstracts, p. 61
26. Kahrović, E., Dehari, S., Dehari, D., Jusufi, S., Reci, H., Begić, S., **Ljubijankić, N.** (2009) Ruthenium (III) complexes with bidentate Schiff bases. Preliminary interaction of Tetraethylammoniumdichloro-bis[N-phenyl-4-

bromo-salicylideniminato-N,O]ruthenat(III) with DNA. *14th International Conference on Biological Inorganic Chemistry*, Nagoya, Japan, July 25-30, (J Biol Inorg Chem 14 (Suppl 1):S175-S184).

27. **Ljubijankić N.**, Popović – Javorić, R., Šćeta, S., Šapčanin, A., Tahirović, I., Sofić, E. **(2007)** Daily fluctuation of the cortisol in the saliva and serum of healthy persons. *15th Meeting of Balkan clinical laboratory Federation, Antalya, Turkey, September 04-07*, Abstract of the 15 th Meeting of Balkan clinical laboratory Federation, XIV, 07,1.