

PUBLIKACIJE U NAUČNIM ČASOPISIMA

Radovi indeksirani u Web of Science – Current Contents

1. Zahirović Adnan, **Osmanković Irnesa**, Turkušić Emir and Kahrović Emira. "Improved method for spectrophotometric determination of ruthenium using 1,10-phenantroline: Applications for analysis of complex compounds." *Analytical Methods*, 10(42) (2018): 5078-5083.
2. Kahrović Emira, Adnan Zahirović, Aleksandar Višnjevac, **Irnesa Osmanković**, Emir Turkušić and Harun Kurtagić. "Chalcone and Flavonol Copper(II) Complexes Containing Schiff Base Co-Ligand: Synthesis, Crystal Structures and Catecholase-like Activity." *Croatica Chemica Acta*, 91(2), (2018): 1-13.
3. Kahrović Emira, Adnan Zahirović, Šeherzada Kadrić, Emir Turkušić, **Irnesa Osmanković**, and Hurija Džudžević Čančar. "Structural feature of calf thymus deoxyribonucleic acid–ruthenium (III) interaction in aqueous solution by difference Fourier transformed infrared spectroscopy." *Spectroscopy Letters* 50, no. 8 (2017): 426-431.

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1. **Svraka Irnesa**, Mustafa Memić, Jasmina Sulejmanović, and Tidža Muhić-Šarac. "Preconcentration of metal ions using silica gel 60 F254." *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina* 42 (2014): 11-16.

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Svjetske i međunarodne konferencije

1. Adnan Zahirović, Emir Turkušić, **Irnesa Osmanković**, Aleksandar Višnjevac and Emira Kahrović, Thermodynamic Aspect of Dicopper(II) Chalcone Complexes Interaction with CT DNA, Pure and Applied Chemistry International Conference 2019, Bangkok, Thailand, February 7 – 8, 2019.
2. Aleksandar Višnjevac, Adnan Zahirović, **Irnesa Osmanković**, Emir Turkušić, Emira Kahrović: *Crystal structures and bioactivity studies of four novel chalcone and flavonol copper(II) complexes containing Schiff base co-ligand*. 31st European Crystallographic Meeting, Oviedo, Spain, Aug. 22nd to 27th, 2018 (poster).
3. Adnan Zahirović, Emira Kahrović, Marina Cindrić, Emir Turkušić, **Irnesa Svraka**. *Synthetic Approaches to First Ruthenium – Quercetin Complexes: Insight into Design, Reactivity towards CT DNA and Antioxidant Activity*. 13th European Biological Inorganic Chemistry Conference, Budapest, Hungary, August 28 – September 01 2016, Book of Abstracts, p. 301 (P148).

Regionalne i domaće konferencije

1. **Irnesa Svraka**, Šeherzada Kadrić, Adnan Zahirović, Emira Kahrović. *FT-IR Spectroscopy Investigation of Cobalt(II) – CT DNA Interaction in Water Solution*. 2nd Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International Participation, Sarajevo, Bosnia and Herzegovina, 21-23 October 2016, Book of Abstracts, p. 78.
2. **Irnesa Svraka**, Elma Šabanović and Mustafa Memić, *Determination of Fe and Mn from Aqueous Solutions after Preconcentration on Yttrium(III) Oxide*, 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.42.

3. Elma Šabanović, Mustafa Memić and **Irnesa Svraga**, *The use of pulverized Cucurbita pepo peel for the preconcentration of Co and Ni ions from aqueous solutions*, 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.36.