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Магистратура	1993.	Природно-математички факултет, Универзитет у Крагујевцу	Неорганска хемија
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Репрезентативне референце			
1.	Sovrlić M, Mrkalić E, Jelić R, Ćendić Serafinović M, Stojanović S, Prodanović N, Tomović J. Effect of Caffeine and Flavonoids on the Binding of Tigecycline to Human Serum Albumin: A Spectroscopic Study and Molecular Docking. <i>Pharmaceuticals (Basel)</i> . 2022;15(3):266.		
2.	Avdović EH, Milanović ZB, Molčanov K, Roca S, Vikić-Topić D, Mrkalić EM, Jelić RM, Marković ZS. Synthesis, characterization and investigating the binding mechanism of novel coumarin derivatives with human serum albumin: Spectroscopic and computational approach. <i>Journal of Molecular Structure</i> . 2022;1254:132366.		
3.	Sovrlić M, Jelić R, Antonijević M, Marković Z, Tomović J, Mrkalić E. Influence of the caffeine on the interaction between haloperidol and human serum albumin: Spectroscopic and molecular docking approach. <i>Stud U Babes-Bol Che</i> . 2021;LXVI(4):7-22.		
4.	Petrović DjS, Jovičić Milić SS, Đukić MB, Radojević ID, Jelić RM, Jurišević MM, Radić GP, Gajović NM, Arsenijević NN, Jovanović IP, Marković NV, Stojković DLj, Jevtić VV. Synthesis, characterization, HSA/DNA binding, cytotoxicity study, and antimicrobial activity of new palladium(II) complexes with some esters of (S,S)-propylenediamine-N,N'-di-2-(3-methyl)butanoic acid. <i>Inorganica Chimica Acta</i> . 2021;528:120601.		
5.	Mrkalić E, Jelić R, Stojanović S, Sovrlić M. Interaction between olanzapine and human serum albumin and effect of metal ions, caffeine and flavonoids on the binding: A spectroscopic study. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i> . 2021;249:119295.		
6.	Čočić D, Jovanović-Stević S, Jelić R, Matić S, Popović S, Djurdjević P, Baskić D, Petrović B. Homo- and hetero-dinuclear Pt(II)/Pd(II) complexes: studies of hydrolysis, nucleophilic substitution reactions, DNA/BSA interactions, DFT calculations, molecular docking and cytotoxic activity. <i>Dalton Trans</i> . 2020;49(41):14411–14431.		
7.	Đukić MB, Jeremić MS, Filipović IP, Klisurić OP, Kojić VV, Jakimov DS, Jelić RM, Onnis V, Matović ZD. Synthesis, characterization, HSA/DNA interactions and antitumor activity of new [Ru(η ⁶ -p-cymene)Cl ₂ (L)] complexes. <i>Journal of Inorganic Biochemistry</i> . 2020;213:111256.		
8.	Djukić MB, Jeremić MS, Filipović IP, Klisurić OR, Jelić RM, Popović S, Matić S, Onnis V, Matović ZD. Ruthenium (II) Complexes of Isothiazole Ligands: Crystal Structure, HSA/DNA Interactions, Cytotoxic Activity and Molecular Docking Simulations. <i>ChemistrySelect</i> . 2020;5(37):11489-11502.		
9.	Berić JD, Stojanović SD, Mrkalić EM, Matović ZD, Milovanović DR, Sovrlić MM, Jelić RM. Interaction of haloperidol with human serum albumin and effect of metal ions on the binding. <i>Monatsh Chem</i> . 2018;149:2359–2368.		
10.	Jeremić MS, Radovanović MD, Bisceglie F, Kojić VV, Jelić R, Matović ZD. Rhodium(III) in a cage of the 1,3-propanediamine-N,N,N'-triacetate chelate: X-ray structure, solution equilibria, computational study and biological behavior. <i>Polyhedron</i> . 2018;156:19–30.		
11.	Stojković DLj, Jevtić VV, Radić GP, Đukić MB, Jelić RM, Zarić MM, Anđelković MV, Mišić MS, Baskić DD, Trifunović SR. Stereospecific ligands and their complexes. XXIV. Synthesis, characterization and some biological properties of Pd(II) and Pt(II) complexes with R ² -S,S-eddtyr. <i>New J Chem</i> . 2018;42:3924-3935.		
12.	Djukić M, Jeremić MS, Jelić R, Klisurić O, Kojić V, Jakimov D, Djurdjević P, Matović ZD. Further insights into ruthenium(II) piano-stool complexes with N-alkyl imidazoles. <i>Inorganica Chimica Acta</i> 2018; 483(1):359-370.		
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15.	Jeremić MS, Wadepohl H, Kojić VV, Jakimov DS, Jelić R, Popović S, Matović ZD, Comba P. Synthesis, structural analysis, solution equilibria and biological activity of rhodium(III) complexes with a quinqueadentate polyaminopolycarboxylate. <i>RSC Adv</i> . 2016;7:5282–5296.		
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17.	Trbojević J, Odović J, Trbojević-Stanković J, Nešić D, Jelić R. Relationship between the bioavailability and molecular properties of angiotensin II receptor antagonists. <i>Arch Biol Sci</i> . 2016;68(2):273-287.		
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20.	Jelić RM, Tomović MT, Stojanović SD, Joković Lj, Jakovljević IZ, Djurdjević PT. Study of inclusion complex of beta-cyclodextrin and levofloxacin and its effect on the solution equilibria between gadolinium(III) ion and levofloxacin. <i>Monatshefte Fur Chemie</i> 2015; 146(10):1621-1630		
21.	Trbojević-Stanković JB, Odović JV, Jelić RM, Nešić DM, Stojimirović BB. The Influence of Certain Molecular Descriptors of Fecal Elimination of Angiotensin II Receptor Antagonists. <i>Archives of biological sciences</i> 2015; 67(1):103-109		
22.	Mrkalić EM, Jelić RM, Klisurić OR, Matović ZD. Synthesis of novel palladium(II) complexes with oxalic acid diamide derivatives and their interaction with nucleosides and proteins. <i>Structural, solution, and computational study</i> . <i>Dalton Trans</i> 2014; 43(40):15126-15137.		
23.	Matović ZD, Mrkalić EM, Bogdanović GM, Kojić VV, Meetsma A, Jelić RM. Antitumor effects of a tetradentate amido-carboxylate ligands and corresponding square-planar palladium(II) complexes toward some cancer cells. <i>Crystal structure, DFT modeling and ligand to DNA probe Docking simulation</i> . <i>Journal of Inorganic Biochemistry</i> 2013; 121:134-144		
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27.	Manojlović N.T, Mašković P.Z, Vasiljević P.J, Jelić R.M, Jusković M.Ž, Sovrlić M, Mandić L, Radojković M. HPLC analysis, antimicrobial and antioxidant activities of <i>Daphne cneorum</i> L. <i>Hemijiska industrija</i> 2012; 66(5): 709–716.		
28.	Jelić R, Marković S, Petrović B. Equilibrium studies on complex formation reactions of dichlorido[(R,R)-trans-1,2-diaminocyclohexane]platinum (II) complex with ligands of biological significance. <i>Monatshefte fur Chemie</i> 2011; 142:985-992.		

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31.	Djurđević P, Jelic RM, Joksović Lj, Lazarević I, Jelikić-Stankov M. Study of Solution Equilibria Between Gadolinium(III) Ion and Moxifloxacin. <i>Acta Chimica Slovenica</i> 2010; 57(2):386-397.
32.	Chaves S, Jelic RM, Mendonca C, Carrasco M, Yoshikawa Y, Sakurai H, Santos AM. Complexes of hydroxy(thio)pyrone and hydroxy(thio)pyridinone with Zn(II) and Mo(VI). Thermodynamic stability and insulin-mimetic activity. <i>Metallomics</i> 2010; 2(3): 220-227.
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35.	Chaves S, Gil M, Canario S, Jelic R, Romao MJ, Trincao J, Herdtweck E, Sousa J, Diniz C, Fresco P, Santos MA. Biologically relevant O,S-donor compounds. Synthesis, molybdenum complexation and xanthine oxidase inhibition. <i>Dalton Transactions</i> 2008; 13:1773-17782.
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37.	Jovanović Z, Radonjić V, Jelić R, Petrović-Šubić N, Stoilković S, Soldatović I, Terzić V, Đurić D. Prevalence of prolonged QTc interval at patients taking psychopharmacs. <i>Ser J Exp Clin Res.</i> 2018;19(2):159-166.
38.	Jelić RM, Stojanović SD, Berić JD, Odović J. The effect of tigecycline on the binding of fluoroquinolones to human serum albumin. <i>Ser J Exp Clin Res.</i> 2018;19(1):17-25.

Збирни подаци научне, односно уметничке и стручне активности наставника

Укупан број цитата	Science Citation Index, Web of Science		
	Scopus		
Укупан број радова са SCI или (SSCI) у последњих 10 година	25		
Тренутно учешће на пројектима	2	Домаћи	2
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Други релевантни подаци			