**Библиографија публикација др Душана Сладића**

**Списак радова и прегледних радова у међународним часописима**

1. Ferjancic Zorana, Bihelovic Filip, Vulovic Bojan, Matovic Radomir, Trmcic Milena, Jankovic Aleksandar, Pavlovic Milos, Djurkovic Filip, Prodanovic Radivoje, Djurdjevic Djelmas Aleksandra, Kalicanin Nevena, Zlatovic Mario, Sladic Dusan, Vallet Thomas, Vignuzzi Marco, Saicic Radomir N. Development of iminosugar-based glycosidase inhibitors as drug candidates for SARS-CoV-2 virus via molecular modelling and in vitro studies, J. Enzyme Inhib. Med. Chem. (2024) 39: 2289007. IF 5,6 M21
2. Stojičkov Marko, Zlatar Matija S., Mazzeo Paolo Pio, Bacchi Alessia, Radanović Dušanka D., Stevanović Nevena, Jevtović Mima C., Novaković Irena T., Anđelković Katarina K., Sladić Dušan M., Čobeljić Božidar R., Gruden Maja A., The interplay between spin states, geometries and biological activity of Fe(III) and Mn(II) complexes with thiosemicarbazone, Polyhedron (2023) 237: 116389. IF 2,975 M22
3. Đorđević Jelena, Kolarević Stoimir M., Jovanović-Marić Jovana M., Oaldje-Pavlović Mariana M., Sladić Dušan M., Novaković Irena T., Vuković-Gačić Branka S., Synthesis and biological activity of alkylthio and arylthio derivatives of *tert*-butylquinone, J. Serb. Chem. Soc. (2022) 87: 1245-1258. IF 1,240 M23
4. Stevanović Nevena, Jevtović Mima C., Mitić Dragana M., Matić Ivana Z., Đorđić-Crnogorac Marija J., Vujčić Miroslava T., Sladić Dušan M., Čobeljić, Božidar R., Anđelković Katarina K., Evaluation of antitumor potential of Cu(II) complex with hydrazone of 2-acetylthiazole and Girard's T reagent, J. Serb. Chem. Soc. (2022) 87: 181-192. IF 1,240 M23
5. Stevanović Nevena, Zlatar Matija S., Novaković Irena T., Pevec Andrej, Radanović Dušanka D., Matić Ivana Z., Đorđić-Crnogorac Marija J., Stanojković Tatjana P., Vujčić Miroslava T., Gruden Maja A., Sladić Dušan M., Anđelković Katarina K., Turel Iztok, Čobeljić Božidar R., Cu(II), Mn(II) and Zn(II) complexes of hydrazones with a quaternary ammonium moiety: synthesis, experimental and theoretical characterization and cytotoxic activity, Dalton Trans. (2022) 51: 185-196. IF 4,569 M21
6. Stevanović Nevena, Mazzeo Paolo Pio, Bacchi Alessia, Matić Ivana Z., Đorđić-Crnogorac Marija J., Stanojković Tatjana P., Vujčić Miroslava T., Novaković Irena T., Radanović Dušanka D., Šumar-Ristović Maja T., Sladić Dušan M., Čobeljić Božidar R., Anđelković Katarina K., Synthesis, characterization, antimicrobial and cytotoxic activity and DNA-binding properties of d-metal complexes with hydrazones of Girard's T and P reagents, J. Biol. Inorg. Chem. (2021) 26: 863-880. IF 3,862 M21
7. Čobeljić Božidar R., Živković Marijana B., Matić Ivana Z., Novaković Irena T., Sladić Dušan M., Anđelković Katarina K., Krstić Natalija M., Synthesis, characterization and biological activity of Pt(II) complexes with steroidal thiosemicarbazones, J. Serb. Chem. Soc. (2021) 86: 459-468. IF 1,240 M23
8. Đorđević Jelena, Kolarević Stoimir M., Jovanović Jovana M., Kostić-Vuković Jovana M., Novaković Irena T., Jeremić Marko, Sladić Dušan M., Vuković-Gačić Branka S., Evaluation of genotoxic potential of *tert*-butylquinone and its derivatives in prokaryotic and eukaryotic test models, Drug Chem. Toxicol. (2020) 43: 522-530. IF 3,356 M22
9. Živković Marijana B., Novaković Irena T., Matić Ivana Z., Sladić Dušan M., Krstić Natalija M., Synthesis and preliminary screening for the biological activity of some steroidal Δ4-unsaturated semicarbazone derivatives, Steroids (2019) 148: 36-46. IF 2,523 M22
10. Kolarević Stoimir, Milovanović Dragana, Kračun-Kolarević Margareta, Kostić Jovana, Sunjog Karolina, Martinović Rajko, Đorđević Jelena, Novaković Irena, Sladić Dušan, Vuković-Gačić Branka, Evaluation of genotoxic potential of avarol, avarone, and its methoxy and methylamino derivatives in prokaryotic and eukaryotic test models, Drug Chem. Toxicol. (2019) 42: [130-139](https://doi.org/10.1080/01480545.2017.1413108). IF 2,405 M22
11. Jeremić Marko, Dinić Jelena B., Pešić Milica S., Stepanović Marija D., Novaković Irena T., Šegan Dejan M., Sladić Dušan M., J. Serb. Chem. Soc. (2018) 83: 1193-1270. IF 0,828 M23
12. Jakovljević Katarina, Joksović Milan D., Matić Ivana Z., Petrović Nina M., Stanojković Tatjana P., Sladić Dušan M., Vujčić Miroslava T., Janovć Barbara S., Joksović Ljubinka G., Trifunović Snežana S., Marković Violeta R., Novel 1,3,4-thiadiazole-chalcone hybrids containing catechol moiety: synthesis, antioxidant activity, cytotoxicity and DNA interaction studies, MedChemComm (2018) 9: 1679-1697. IF 2,608 M22
13. Jeremić Dejan, Đorđević Milena M., Miletić Srđan B., Anđelković Ljubica D., Sladić Dušan M., Brčeski Ilija D., Novel silver(I) compounds with 1-adamantanamine, J. Serb. Chem. Soc. (2018) 83: 699-705. IF 0,828 M23
14. Živković Marijana B., Matić Ivana Z., Rodić Marko V., Novaković Irena T., Krivokuća Ana M., Sladić Dušan M., Krstić Natalija M., Anticancer potential of new steroidal thiazolidin-4-one derivatives. Mechanisms of cytotoxic action and effects on angiogenesis *in vitro*, J. Steroid Biochem. Mol. Biol. (2017) 174: 72-85. IF 4,561 M21
15. Anđelković Katarina, Milenković Milica R., Pevec Andrej, Turel Iztok , Matić Ivana Z., Vujčić Miroslava, Sladić Dušan, Radanović Dušanka, Brađan Gabrijela, Belošević Svetlana, Čobeljić Božidar, Synthesis, characterization and crystal structures of two pentagonalbipyramidal Fe(III) complexes with dihydrazone of 2,6-diacetylpyridine and Girard's T reagent. Anticancer properties of various metal complexes of the same ligand, J. Inorg. Biochem. (2017) 174: 137-149. IF 3,348 M21
16. Vilipić Jovana P., Novaković Irena T., Zlatović Mario V., Vujčić Miroslava T., Tufegdžić Srdjan J., Sladić Dušan M., Interactions of cytotoxic amino acid derivatives of *tert*-butylquinone with DNA and lysozyme, J. Serb. Chem. Soc. (2016) 81: 1345-1358. IF 0,970 M23
17. Stojković Danijela Lj., Bacchi Alessia, Capucci Davide, Milenković Milica R., Čobeljić Božidar, Trifunović, Srećko R., Anđelković Katarina, Jevtić Verica V., Vuković Nenad, Vukić Milena D., Sladić Dušan M., Synthesis and characterization of palladium(II) complexes with glycine coumarin derivatives, J. Serb. Chem. Soc. (2016) 81: 1383-1392. IF 0,970 M23
18. Čobeljić Božidar, Milenković Milica, Pevec Andrej, Turel Iztok, Vujčić Miroslava, Janović Barbara, Gligorijević Nevenka, Sladić Dušan, Radulović Siniša, Jovanović Katarina, Anđelković Katarina, Investigation of antitumor potential of Ni(II) compexes with tridentate PNO acylhydrazones of 2-(diphenylphosphino)benzaldehyde and monodentate pseudohalides, J. Biol. Inorg. Chem. (2016) 21:145-162. IF 2,894 M21
19. Jeremić Marko, Pešić Milica, Dinić Jelena, Banković Jasna, Novaković Irena, Šegan Dejan, Sladić Dušan, Simple avarone mimetics as selective agents against multidrug resistant cancer cells, Eur. J. Med. Chem. (2016) 118: 107-120. IF 4,519 M21a
20. Živković Marijana B, Matić Ivana, Rodić Marko V, Novaković Irena T, Sladić Dušan M, Krstić Natalija M, Synthesis, characterization and in vitro cytotoxic activities of new steroidal thiosemicarbazones and thiadiazolines, RSC Adv. (2016) 6: 34312-34133. IF 3,840 M21
21. Vilipić Jovana, Novaković Irena, Stanojković Tatjana, Matić Ivana, Šegan Dejan, Sladić Dušan, Synthesis and biological activity of amino acid derivatives of avarone and its model compound, Bioorg. Med. Chem. (2015) 23: 6930-6942. IF 2,951 M21
22. Leovac Vukadin M, Rodić Marko V, Jovanović Ljiljana S, Joksović Milan D, Stanojković Tatjana, Vujčić Miroslava, Sladić Dušan, Marković Violeta, Vojinović-Ješić Ljiljana, Transition metal complexes with 1-adamantoyl hydrazones-Cytotoxic copper(II) complexes of tri- and tetradentate pyridine chelators containing an adamantane ring system, Eur. J. Inorg. Chem. (2015) 882-892. IF 2,965 M21
23. Filipović Nenad R, Bjelogrlić Snežana, Marinković Aleksandar, Verbić Tatjana Ž, Cvijetić Ilija N, Senćanski Milan, Rodić Marko, Vujčić Miroslava, Sladić Dušan, Striković Zlatko, Todorović Tamara T, Muller Christian D, Zn(II) complex with 2-quinolinecarboxaldehide selenosemicarbazone: synthesis, structure, interaction studies with DNA/HSA, molecular docking and caspase-8 and -9 independent apoptose induction, RSC Adv. (2015) 5: 95191-95211. IF 3,840 M21
24. Milenković Milica, Pevec Andrej, Turel Iztok, Milenković Marina, Čobeljić Božidar, Sladić Dušan, Krstić Natalija, Anđelković Katarina, Synthesis, crystal structures and antimicrobial activity af square-planar chloride and isocyanate Ni(II) complexes with the condensation product of 2-(diphenylphosphino)benzaldehide and Girard's T reagent, J. Coord. Chem. (2015) 68: 2858-2570. IF 2,212 M22
25. Novaković Miroslav, Novaković Irena T, Cvetković Mirjana, Sladić Dušan M, Tešević Vele V, Antimicrobial activity of the diarylheptanoids from the black and green alder, Braz. J. Bot. (2015) 38: 441-446. IF 1,385 M22
26. Marković Violeta, Debeljak Nevena, Stanojković Tatjana, Kolundžija Branka, Sladić Dušan, Vujčić Miroslava, Janović Barbara, Tanić Nikola, Perović Milka, Tešić Vesna, Antić Jadranka, Joksović Milan D, Anthraquinone–chalcone hybrids: Synthesis, preliminary antiproliferative evaluation and DNA-interaction studies, Eur. J. Med. Chem. 2015; 89: 401-410. IF 3,902 M21
27. Milenković Milica, Cantoni Giulia, Bacchi Alessia, Spasojević Vojislav V, Milenković Marina T, Sladić Dušan M, Krstić Natalija M, Andjelković Katarina K, Synthesis, characterization and antimicrobial activity of Pd(II) and Fe(III) complexes with ethyl (2E)-2-[2(diphenylphosphino)benzylidene]hydrazinecarboxylate, Polyhedron (2014) 69: 47-52. IF 2,047 M22
28. Krstić Natalija M, Matić Ivana Z, Juranić Zorica D, Novaković Irena T, Sladić Dušan M, Steroid dimers - In vitro cytotoxic and antimicrobial activities, J. Steroid Biochem. Mol. Biol. (2014) 143: 365-375. IF 4,049 M21
29. Čobeljić Božidar, Pevec Andrej, Turel Iztok, Spasojević Vojislav V, Milčić Miloš K, Mitić Dragana M, Sladić Dušan M, Anđelković Katarina K, Analysis of the structure of the Cu(I) and Cu(II) complexes with 3-acetylpyridine and thiocyanate, Polyhedron (2014) 69, 77-83. IF 2,047 M22
30. Vujčić Miroslava T, Tufegdžić Srdjan J, Novaković Irena T, Djikanović Daniela B, Gašić Miroslav J, Sladić Dušan M, Studies on the interactions of bioactive quinone avarone and its methylamino derivatives with calf thymus DNA, Int. J. Biol. Macromol. (2013) 62: 405-410. IF 3,096 M22
31. Čobeljić Božidar, Pevec Andrej, Turel Iztok, Swart Marcel, Mitić Dragana M, Milenković Marina T, Marković Ivanka D, Jovanović Maja, Sladić Dušan M, Jeremić Marko, Anđelković Katarina K, Synthesis, characterization, DFT calculations and biological activity of derivatives of 3-acetylpyridine and the zinc(II) complex with the condensation product of 3-acetylpyridine and semicarbazide, Inorg. Chim. Acta (2013) 404: 5-12. IF 2,041 M22
32. Milenković Milica, Bacchi Alessia, Cantoni Giulia, Radulović Siniša S, Gligorijević Nevenka N, Aranđelović Sandra S, Sladić Dušan M, Vujčić Miroslava T, Mitić Dragana M, Anđelković Katarina K, Synthesis, characterisation and biological activity of Co(III) complex with the condensation product of 2-(diphenylphosphino)benzaldehyde and ethyl carbazate, Inorg. Chim. Acta (2013) 395: 33-43. IF 2,041 M22
33. Milenković Milica, Bacchi Alessia, Cantoni Giulia, Vilipić Jovana, Sladić Dušan M, Vujčić Miroslava T, Gligorijević Nevenka N, Jovanović Katarina K, Radulović Siniša S, Andjelković Katarina K, Synthesis, characterization and biological activity of three square-planar complexes of Ni(II) with ethyl (2E)-2-[2-(diphenylphosphino) benzylidene]hydrazinecarboxylate and monodentate pseudohalides, Eur. J. Med. Chem. (2013) 68: 111-120. IF 3,499 M21
34. Marković Violeta R, Janićijević Ana, Stanojković Tatjana P, Kolundžija Branka S, Sladić Dušan M, Vujčić Miroslava T, Janović Barbara, Joksović Ljubinka, Đurđević Predrag T, Todorović Nina M, Trifunović Snežana S, Joksović Milan D, Synthesis, cytotoxic activity and DNA-interaction studies of novel anthraquinone-thiosemicarbazones with tautomerizable methylene group, Eur. J. Med. Chem. 2013; 64: 228-238. IF 3,499 M21
35. Krstić Natalija M, Pavlović Vladimir D, Novaković Irena T, Matić Ivana Z, Sladić Dušan M, Synthesis, characterization and biological evaluation of some novel P-heterocyclic androst-4-ene derivatives, Mol. Divers. 2013; 17: 547-561. IF 3,153 M21
36. Milenković Milica, Warzajtis Beata, Rychlewska Urszula, Radanović Dušanka, Anđelković Katarina, Božić Tatjana, Vujčić Miroslava, Sladić Dušan, Synthesis, spectral and solid state characterization of a new bioactive hydrazine bridged cyclic diphosphonium compound, Molecules (2012) 17: 2567-2578. IF 2,428 M22
37. Krstić Natalija M, Bjelaković Mira S, Pavlović Vladimir D, Robeyns Koen, Juranić Zorica D, Matić Ivana, Novaković Irena, Sladić Dušan M, New androst-4-en-17-spiro-1,3,2-oxathiaphospholanes. Synthesis, assignment of absolute configuration and in vitro cytotoxic and antimicrobial activities, Steroids (2012) 77(5): 558-565. IF 3,106 M22
38. Čobeljić Božidar, Warzajtis Beata, Rychlewska Urszula, Radanović Dušanka, Spasojević Vojislav, Sladić Dušan, Eshkourfu Rabia, Anđelković Katarina, Synthesis and structure of a Ni(II) complex with N',N'2-bis[(1E)-1-(2-quinolyl)methylene]propanedihydrazide: multiple intramolecular CH...pi interactions between quinoline and quinolineimine chelate, J. Coord. Chem. (2012) 65(4): 655-667. IF 1,932 M22
39. Novaković Irena, Anđelković Uroš, Zlatović Mario, Gašić Miroslav J, Sladić Dušan, Bioconjugate of Lysozyme and the Antibacterial Marine Sesquiterpene Quinone Avarone and Its Derivatives, Bioconjugate Chem. (2012) 23(1): 57-65. IF 5,002 M21
40. Eshkourfu Rabia, Čobeljić Božidar, Vujčić Miroslava, Turel Iztok, Pevec Andrej, Sepčić Kristina, Zec Manja, Radulović Siniša, Srdić-Radić Tatjana, Mitić Dragana, Anđelković Katarina, Sladić Dušan, Synthesis, characterization, cytotoxic activity and DNA binding properties of the novel dinuclear cobalt(III) complex with the condensation product of 2-acetylpyridine and malonic acid dihydrazide, J. Inorg. Biochem. (2011) 105(9): 1196-1203. IF 3,354 M21
41. Vujčić Miroslava, Lazić Milan, Milenković Milica, Sladić Dušan, Radulović Siniša, Filipović Nenad, Anđelković Katarina, A comparative study of DNA binding and cell cycle phase perturbation by the dinuclear complex of Cd(II) with the condensation product of 2-acetylpyridine and malonic acid dihydrazide N',N'2-bis[(1E)-1-(2-pyridyl)ethylidene]propanedihydrazide, J. Biochem. Mol. Toxicol. (2011) 25(3): 175-82. IF 1,957 M22
42. Bjelogrlić Snežana, Todorović Tamara, Bacchi Alessia, Zec Manja, Sladić Dušan, Srdić-Rajić Tatjana, Radanović Dušanka, Radulović Siniša, Pelizzi Giancarlo, Anđelković Katarina, Synthesis, structure and characterization of novel Cd(II) and Zn(II) complexes with the condensation product of 2-formylpyridine and selenosemicarbazide, J. Inorg. Biochem. (2010) 104(6): 673-682. IF 3,317 M21
43. Božić Tatjana, Novaković Irena, Gašić Miroslav J, Juranić Zorica, Stanojković Tatjana, Tufegdžić Srđan, Kljajić Zoran, Sladić Dušan, Synthesis and biological activity of derivatives of the marine quinone avarone, Eur. J. Med. Chem. (2010) 45(3): 923-929. IF 3,269 M21
44. Todorović Tamara R, Rychlewska Urszula, Warzajtis Beata, Radanović Dušanka D, Filipović Nenad R, Pajić Ivana A, Sladić Dušan M, Anđelković Katarina K, Synthesis, characterization and antimicrobial activity of Ni(II) and Zn(II) complexes with N',N'2-bis[(1E)-1-(2-pyridyl)ethylidene]propanedihydrazide. Crystal structures of two highly solvated bimetallic complexes of Ni(II), Polyhedron (2009) 28(12): 2397-2402. IF 2,207 M21
45. Todorović Tamara R, Bacchi Alessia, Sladić Dušan M, Todorović Nina M, Božić Tatjana T, Radanović Dušanka D, Filipović Nenad R, Pelizzi Giancarlo, Anđelković Katarina K, Synthesis, characterization and biological activity evaluation of Pt(II), Pd(II), Co(III) and Ni(II) complexes with N-heteroaromatic selenosemicarbazones, Inorg. Chim. Acta (2009) 362(10): 3813-3820. IF 2,322 M22
46. Filipović Nenad, Borrmann Horst, Todorović Tamara, Borna Marija, Spasojević Vojislav, Sladić Dušan, Novaković Irena, Anđelković Katarina, Copper(II) complexes of N-heteroaromatic hydrazones: Synthesis, X-ray structure, magnetic behavior, and antibacterial activity. Inorg. Chim. Acta (2009) 362(6): 1996-2000. IF 2,322 M22
47. Dražić Branka, Popović Gordana, Jelić Ratomir, Sladić Dušan, Mitić Dragana, Anđelković Katarina, Tešić Živoslav, Acid-base equilibria of the Zn(II) and Fe(III) complexes with condensation products of 2-acetylpyridine and the dihydrazide of oxalic and malonic acid, J. Serb. Chem. Soc. (2009) 74(3): 269-277. IF 0,820 M23
48. Gligorijević Nevenka, Todorović Tamara, Radulović Siniša, Sladić Dušan, Filipović Nenad, Gođevac Dejan, Jeremić Dejan, Anđelković Katarina, Synthesis and characterization of new Pt(II) and Pd(II) complexes with 2-quinolinecarboxaldehyde selenosemicarbazone: Cytotoxic activity evaluation of Cd(II), Zn(II), Ni(II), Pt(II) and Pd(II) complexes with heteroaromatic selenosemicarbazones, Eur. J. Med. Chem. (2009) 44(4): 1623-1629. IF 3,269 M21
49. Radanović Dušanka, Kaluđerović Goran, Gomez-Ruiz Santiago, Sladić Dušan, Šumar-Ristović Maja, Brčeski Ilija, Anđelković Katarina, Crystal Structure of 2-{1-[(1-(2-Pyridinio)ethylidene)hydrazono]ethyl}pyridinium diperchlorate, the Product of Template Condensation in the Presence of Cr(III), J. Chem. Crystallogr. (2009) 39(2): 138-142. IF 0,622 M23
50. Mitić Dragana M, Miodragović Đenana U, Sladić Dušan M, Vitnik Željko J, Miodragović Zoran M, Anđelković Katarina K, Radulović Milanka D, Juranić Nenad O, Synthesis, NMR, DFT and antimicrobial studies of Zn(II) complexes with N-benzyloxycarbonyl-S-alanine, J. Serb. Chem. Soc. (2008) 73(8-9): 815-24. IF 0,611 M23
51. Filipović Nenad R, Bacchi Alessia, Lazić Milan, Pelizzi Giancarlo, Radulović Siniša, Sladić Dušan M, Todorović Tamara R, Anđelković Katarina K, Synthesis, structure and cytotoxic activity evaluation of a dinuclear complex of Cd(II) with N',N'2-bis[(1E)-1-(2-pyridyl)ethylidene]propanedihydrazide, Inorg. Chem. Commun. (2008) 11(1): 47-50. IF 1,854 M22
52. Pajić Ivana, Vujčić Zoran, Vujčić Miroslava, Novaković Irena, Sladić Dušan, Gašić Miroslav J, Chemical modification of the lectin of the marine coral Gerardia savaglia by marine quinone avarone, J. Serb. Chem. Soc. (2007) 72(12): 1271-1274. IF 0,536 M23
53. Vujčić Miroslava, Tufegdžić Srđan, Vujčić Zoran, Gašić Miroslav J, Sladić Dušan, Interactions of the anti-tumor sesquiterpene hydroquinone avarol with DNA in vitro, J. Serb. Chem. Soc. (2007) 72(12): 1265-1269. IF 0,536 M23
54. Todorović Tamara R, Bacchi Alessia, Juranić Nenad O, Sladić Dušan M, Pelizzi Giancarlo, Božić Tatjana T, Filipović Nenad R, Anđelković Katarina K, Synthesis and characterization of novel Cd(II), Zn(II) and Ni(II) complexes with 2-quinolinecarboxaldehyde selenosemicarbazone. Crystal structure of bis(2-quinolinecarboxaldehyde selenosemicarbazonato)nickel(II), Polyhedron (2007) 26(13): 3428-3436. IF 1,957 M21
55. Tsoukatou Maria, Marechal Jean Philippe, Hellio Claire, Novaković Irena, Tufegdžić Srđan, Sladić Dušan, Gašić Miroslav J, Clare Anthony S, Vagias Constantinos, Roussis Vassilios, Evaluation of the activity of the sponge metabolites avarol and avarone and their synthetic derivatives against fouling micro- and macroorganisms. Molecules (2007) 12(5): 1022-1034. IF 1,113 M23
56. Penov-Gaši Katarina M, Đurendić-Brenesel Maja Đ, Đurendić Evgenija A, Sakač Marija N, Čanadi Janoš J, Daljev Jovana J, Armbruster Thomas, Andrić Silvana, Sladić Dušan M, Božić Tatjana T, Novaković Irena T, Juranic Zorica D, Synthesis and biological evaluation of some 17-picolyl and 17-picolinylidene androst-5-ene derivatives, Steroids (2007) 72(1): 31-40. IF 2,849 M22
57. Filipović Nenad R, Todorović Tamara R, Sladić Dušan M, Novaković Irena T, Jeremić Dejan A, Anđelković Katarina K, Synthesis, characterization and biological activity evaluation of novel Pd(II) and Pt(II) complexes with heterocyclic hydrazone ligands, Mater. Sci. Forum (2007) 555: 423-427. IF 0,399 M23
58. Malešević Nevenka, Srdić Tatjana, Radulović Siniša, Sladić Dušan, Radulović Vesna, Brčeski Ilija, Anđelković Katarina, Synthesis and characterization of a novel Pd(II) complex with the condensation product of 2-(diphenylphosphino)benzaldehyde and ethyl hydrazinoacetate. Cytotoxic activity of the synthesized complex and related Pd(II) and Pt(II) complexes, J. Inorg. Biochem. (2006) 100(11): 1811-1818. IF 2,654 M21
59. Todorović Tamara R, Bacchi Alessia, Pelizzi Giancarlo, Juranić Nenad O, Sladić Dušan M, Brčeski Ilija D, Anđelković Katarina K, Synthesis and characterization of Zn(II) and Cd(II) complexes with 2,6-diacetylpyridine-bis(selenosemicarbazone). Crystal structure of a Ni(II) complex with a modified 2,6-diacetylpyridine-bis(selenosemicarbazone), Inorg. Chem. Commun. (2006) 9(8): 862-865. IF 1,826 M22
60. Lazić Milan, Radulović Siniša, Todorović Tamara, Sladić Dušan, Tešić Živoslav, Anđelković Katarina, Evaluation of cytotoxic activity of d-metal complexes with hydrazone ligands, Mater. Sci. Forum 2006; 518: 513-518. IF 0,399 M23
61. Radulović Vesna, Bacchi Alessia, Pelizzi Giancarlo, Sladić Dušan, Brčeski Ilija, Anđelković Katarina, Synthesis, Structure, and Antimicrobial Activity of Complexes of Pt(II), Pd(II), and Ni(II) with the Condensation Product of 2-(Diphenylphosphino)benzaldehyde and Semioxamazide, Monatsh. Chem. 2006; 137(6): 681-691. IF 0,935 M22
62. Sladić Dušan, Gašić Miroslav J, Reactivity and biological activity of the marine sesquiterpene hydroquinone avarol and related compounds from sponges of the order Dictyoceratida, Molecules (2006) 11(1): 1-33. (review). IF 1,113 M23
63. Kapetanović Radomir, Sladić Dušan, Popov Simeon, Zlatović Mario, Kljajić Zoran, Gašić Miroslav J, Sterol composition of the adriatic sea algae Ulva lactuca, Codium dichotomum, Cystoseira adriatica and Fucus virsoides, J. Serb. Chem. Soc. 2005; 70(12): 1395-1400. IF 0,522 M23
64. Prodanović Radivoje, Milosavić Nenad, Sladić Dušan, Zlatović Mario, Božić Branislav, Ćirković-Veličkovic Tanja, Vujčić Zoran, Transglucosylation of hydroquinone catalysed by a-glucosidase from baker's yeast, J. Mol. Catal. B: Enzym. (2005) 35(4-6): 142-146. IF 1,685 M22
65. Todorović Tamara, Anđelković Katarina, Sladić Dušan, Jeremić Dejan, Minić Dragica, Investigation of thermal stability of Zn(II), Pt(II) and Pd(II) complexes with (E)-2-oxo-2-{N-[1-(pyridin-2-yl)ethylidene]hydrazino}acetamide, Mater. Sci. Forum (2005) 494: 375-379. IF 0,602 M22
66. Prodanović Radivoje M, Milosavić Nenad B, Sladić Dušan, Ćirković-Veličkovic Tanja, Vujčić Zoran, Synthesis of hydroquinone-a-glucoside by a-glucosidase from baker's yeast, Biotechnol. Lett. (2005) 27(8): 551-554. IF 1,108 M23
67. Lazić Milan J, Anđelković Katarina K, Sladić Dušan M, Tešić Živoslav L, Radulović Siniša S, The evaluation of cytotoxic activity of planar pentadentate ligand 2',2'''-(2,6-pyridindiyldiethylidyne) dioxamohydrazide dihydrate (H2LxH2O) and its metal coordination complexes; pitfalls in the use of the MTT-assay, J. Exp. Clin. Cancer Res. 2005; 24(1): 63-68. IF 0,670 M23
68. Vojić Mirjana P, Popović Gordana V, Sladić Dušan M, Pfendt Lidija B, Protolytic equilibria in homogeneous and heterogeneous systems of ketoconazole and its direct spectrophotometric determination in tablets, J. Serb. Chem. Soc. (2005) 70(1): 67-78. IF 0,522 M23
69. Anđelković Katarina, Sladić Dušan, Bacchi Alessia, Pelizzi Giancarlo, Filipović Nenad, Rajković Miloš, Complexes of iron(II), iron(III) and zinc(II) with condensation derivatives of 2-acetylpyridine and oxalic or malonic dihydrazide. Crystal structure of tris[(1-(2-pyridyl)ethylidene)hydrazine]iron(II) perchlorate. Transition Met. Chem. (Dordrecht, Neth.) 2005; 30(2): 243-50. IF 0,857 M23
70. Sladić Dušan, Novaković Irena, Vujčić Zoran, Božić Tatjana, Božić Nataša, Milić Dragan, Šolaja Bogdan, Gašić Miroslav J, Protein covalent modification by biologically active quinones. J. Serb. Chem. Soc. (2004) 69(11): 901-907. IF 0,522 M23
71. Anđelković Katarina, Jakovljević Gordana, Zlatović Mario, Tešić Živoslav, Sladić Dušan, Howing Jonas, Tellgren Roland, Synthesis and characterization of zinc(II), palladium(II) and platinum(II) complex with 2'-[1-(2-pyridinyl)ethylidene]oxamohydrazide. The crystal structure of bis{2'-[1-(2-pyridinyl)ethylidene]oxamohydrazido}zinc(II) trihydrate, J. Serb. Chem. Soc. 2004; 69(8-9): 651-60. IF 0,522 M23
72. Minić Dragica, Jakovljević Gordana, Sladić Dušan, Anđelković Katarina, Investigation of thermal stability and kinetic studies of transition metal complexes with the condensation product of 2,6-diacetylpyridine and semioxamazide, Mater. Sci. Forum (2004) 453-454: 567-572. IF 0,613 M22
73. Natić Maja, Tešić Živoslav, Anđelković Katarina, Brčeski Ilija, Radulović Siniša, Manić Sandra, Sladić Dušan, Synthesis and Biological Activity of Pd(II) and Cu(II) Complexes with Acylhydrazones of Usnic Acid, Synth. React. Inorg. Met.-Org. Chem. 2004; 34(1): 101-113. IF 0,715 M23
74. Anđelković Katarina, Howing Jonas, Tellgren Roland, Jeremić Dejan, Ivanović-Burmazović Ivana, Sladić Dušan, Synthesis and Structural Characterization of the Co(III) Complex with 2'-[1-(2-Pyridinyl)-Ethylidene]-Oxamohydrazide (Hapsox): the Crystal Structure of Bis-{2'-[1-(2-Pyridinyl)-Ethylidene]bis(Oxamohydrazido)}Cobalt(III) Perchlorate, [Co(apsox)2]ClO4, J. Coord. Chem. (2003) 56(7): 611-22. IF 0,841 M23
75. Novaković Irena, Vujčić Zoran, Božić Tatjana, Božić Nataša, Milosavić Nenad, Sladić Dušan, Chemical modification of b-lactoglobulin by quinones, J. Serb. Chem. Soc. 2003; 68(4-5): 243-248. IF 0,474 M23
76. Bacchi Alessia, Pelizzi Giancarlo, Jeremić Dejan A, Sladić Dušan M, Gruden-Pavlović Maja A, Anđelković Katarina K, Synthesis and structural characterization of copper(II) complexes with the 2 '-[1-(2-pyridinyl)ethylidene]oxalohydrazide ligand, Transition Met. Chem. (2003) 28(8): 935-8. IF 0,949 M22
77. Popović Gordana V, Sladić Dušan M, Stefanović Violeta M, Pfendt Lidija B, Study on protolytic equilibria of lorazepam and oxazepam by UV and NMR spectroscopy, J. Pharm. Biomed. Anal. (2003) 31(4): 693-699. IF 1,425 M22
78. Kamenarska Zornitsa, Gašić Miroslav J, Zlatović Mario, Rašović Aleksandar, Sladić Dušan, Kljajić Zoran, Stefanov Kamen, Seizova Katya, Najdenski Hristo, Kujumgiev Atanas, Tsvetkova Iva, Popov Simeon, Chemical composition of the brown alga Padina pavonia (L.) Gaill. from the Adriatic Sea, Bot. Mar. (2002) 45(4): 339-345. IF 1,032 M22
79. Božić Tatjana, Sladić Dušan, Zlatović Mario, Novaković Irena, Trifunović Snežana, Gašić Miroslav J, Regioselectivity of conjugate additions to monoalkyl-1,4-benzoquinones, J. Serb. Chem. Soc. (2002) 67(8-9): 547-551. IF 0,361 M23
80. Pajić Ivana, Kljajić Zoran, Dogović Nikola, Sladić Dušan, Juranić Zorica, Gašić Miroslav J, A novel lectin from the sponge Haliclona cratera: isolation, characterization and biological activity, Comp. Biochem. Physiol., Part C: Toxicol. Pharmacol. 2002; 132C(2): 213-221. IF 1,249 M21
81. Pfendt Lidija B, Popović Gordana V, Damjanović Tatjana Z, Sladić Dušan M, Protolytic equilibria of bromazepam, J. Serb. Chem. Soc. (2002) 67(3): 187-195. IF 0,361 M23
82. Trifunović Srećko R, Marković Zorica, Sladić Dušan, Anđelković Katarina, Sabo Tibor, Minić Dragica, The synthesis and characterization of nickel(II) and copper(II) complexes with the polydentate dialkyl dithiocarbamic acid ligand 3-dithiocarboxy-3-aza-5-aminopentanoate, J. Serb. Chem. Soc. (2002) 67(2): 115-122. IF 0,361 M23
83. Zlatović Mario, Sladić Dušan, Gašić Miroslav J, The kinetics of the reduction of the lipophilic quinone avarone by n-alkyl-1,4-dihydronicotinamides of various lipophilicities, J. Serb. Chem. Soc. (1999) 64(11): 647-654.
84. Anđelković Katarina, Tellgren Roland, Niketić Svetozar R, Sladić Dušan, Poleti Dejan, Crystal and molecular structure of five coordinate copper(II) complex with 2,6-bis[1-(methoxycarbonylmethyl-hydrazono)ethyl]pyridine, J. Chem. Crystallogr. (1999) 29(5): 575-580. IF 0,409 M23
85. Beljanski Vladimir, Anđelković Katarina, Poleti Dejan; Tešić Živoslav, Brčeski Ilija, Sladić Dušan, Copper(II) complexes of usnic acid condensation products and their antibacterial activities, Synth. React. Inorg. Met.-Org. Chem. (1998) 28(10): 1607-1617. IF 0,429 M23
86. Krstić Ljubomir, Solujić Slavica, Sukdolak Slobodan, Stefanović Milutin, Sladić Dušan, The preparation of an isoxazole derivative of 4-hydroxycoumarin, J. Serb. Chem. Soc. 1998; 63(11): 841-844.
87. Sladić Dušan, Beljanski Vladimir, Prelesnik Bogdan, Bogdanović Goran, Ivanović Ivana, Anđelković Katarina, Preparation, crystal structure and antibacterial activity of condensation products of usnic acid and acyl hydrazides, J. Serb. Chem. Soc. (1998) 63(3): 171-182.
88. Milić Dragana R, Šolaja Bogdan A, Došen-Mićović Ljiljana, Ribar Bela, Kapor Agneš, Sladić Dušan, Gašić Miroslav J, Structure and reactivity of steroidal quinones, J. Serb. Chem. Soc. (1997) 62(9): 755-768.
89. Radotić Ksenija, Zakrzewska Joanna, Sladić Dušan, Jeremić Milorad, Study of photochemical reactions of coniferyl alcohol. I. Mechanism and intermediate products of UV radiation-induced polymerization of coniferyl alcohol, Photochem. Photobiol. (1997) 65(2): 284-291. IF 2,426 M21
90. Gašić Miroslav J, Zlatović Mario, Ignjatović Ljubiša M, Putniković Bogdan, Sladić Dušan, Improved electrochemical epoxidation of cholesterol and avarol dimethyl ether, J. Serb. Chem. Soc. (1996) 61(11): 1033-1077.
91. Oprić Miroslav M, Poznanović Slobodan, Kljajić Zoran, Sladić Dušan, Pupić Gordana, Perunović Branko, Gašić Miroslav J, Labelling of breast carcinoma, thyroid carcinoma and melanoma with manno- and galacto-specific lectins from marine invertebrates, Eur. J. Histochem. (1996) 40(3): 211-218. IF 0,518 M23
92. Dogović Nikola, Sladić Dušan, Kljajić Zoran, Poznanović Slobodan, Gašić Miroslav J, Isolation and partial characterization of a lectin from the marine sponge Crambe crambe, J. Serb. Chem. Soc. (1996) 61(2): 83-88.
93. Sladić Dušan, Gašić Miroslav J, Effects of iron(II) compounds on the amount of DNA damage in Friend erythroleukemia cells induced by avarol. Role of hydroxyl radicals, J. Serb. Chem. Soc. (1994) 59(12): 915-20.
94. Davidović Asima, Tabaković Ibro, Sladić Dušan, Dogović Nikola, Gašić Miroslav J, Mechanism of oxidation of 1-benzyl-1,4-dihydronicotinamide by the biologically active p-benzoquinone derivative, avarone, in a cationic micellar medium. An electrochemical approach, Bioelectrochem. Bioenerg. (1991) 26(3): 457-468. IF 1,227 M23
95. Dogović Nikola, Sladić Dušan, Gašić Miroslav J, Tabaković Ibro, Davidović Asima, Gunić Esmir, Reactivity of avarone and related p-benzoquinones with NADH model compounds. Gazz. Chim. Ital. 1991; 121(2): 63-6. IF 0,839 M22
96. Cozzolino Rosaria, De Giulio Alfonso, De Rosa Salvatore, Strazzullo Giuseppe, Gašić Miroslav J, Sladić Dušan, Zlatović Mario, Biological activities of avarol derivatives, 1. Amino derivatives, J. Nat. Prod. 1990; 53(3): 699-702. IF 1,303 M21
97. Pfendt Lidija B, Sladić Dušan M, Janjić Tomislav J, Popović Gordana V, Study of heterogeneous equilibria in saturated aqueous solutions of some 7-chloro-1,4-benzodiazepines, Analyst (Cambridge, U. K.) (1990) 115(4): 383-387. IF 1,588 M21
98. Schroeder Heinz C, Wenger Rosemarie, Gerner Horst, Reuter Petra, Kuchino Yoshiyuki, Sladić Dušan, Mueller Werner E. G, Suppression of the modulatory effects of the antileukemic and anti-human immunodeficiency virus compound avarol on gene expression by tryptophan, Cancer Res. (1989) 49(8): 2069-2076. IF 4,302 M21a
99. Trifunović Ivan, Sladić Dušan, Dogović Nikola, Gašić Miroslav J, Carbon-13 chemical shift assignment in substituted 1,4-cyclohexadienones, J. Serb. Chem. Soc. 1987; 52(10): 559-563.
100. Tabaković Ibro, Davidović Asima, Mueller Werner E. G, Zahn Rudolf K, Sladić Dušan, Dogović Nikola, Gašić Miroslav J, Electrochemical reactivity of biologically active quinone/hydroquinone sesquiterpenoids on glassy carbon electrodes, Bioelectrochem. Bioenerg. 1987; 17(3): 567-577. IF 0,699 M23
101. Mueller Werner E. G, Sladić Dušan, Zahn Rudolf K, Baessler Karl Heinz, Dogović Nikola, Gerner Horst, Gašić Miroslav J, Schroeder Heinz C, Avarol-induced DNA strand breakage in vitro and in Friend erythroleukemia cells, Cancer Res. (1987) 47(24, Pt. 1): 6565-6571. IF 4,338 M21a
102. Sladić Dušan, Kljajić Zoran, Dogović Nikola, Gašić Miroslav J, Bromoperoxidases and the content of lipid halogen in algae from south Adriatic, J. Serb. Chem. Soc. (1987) 52(3): 127-131.
103. Anđus Radoslav K, Ćirković Tanasije, Marjanović Marina, Gašić Miroslav J, Dogović Nikola, Sladić Dušan, Synaptosome inhibition by cytostatically and/or antibiotically active substances of marine invertebrate origin; modeling of dose-response patterns, Period. Biol. 1986; 88(2): 99-101. IF 0,297 M23
104. Gašić Miroslav J, Sladić Dušan, Tabaković Ibro, Davidović Asima, The avarol-avarone redox behavior in acetonitrile, Croat. Chem. Acta 1985; 58(4): 531-536. IF 0,657 M22

**Цитираност**

Радови кандидата су цитирани 1831 пут, без аутоцитата 1595 пута.

Према бази података Scopus, Хиршов индекс h износи 26, односно 24 без аутоцитата.

**Списак радова у домаћим часописима**

1. Rašović Aleksandar, Jovančićević Branimir, Sladić Dušan, Kljajić Zoran, Scheeder Georg, Wehner Hermann, Application of biological markers for the identification of petroleum-type pollutants in recent sediments (alluvial formation of the Danube River, Pancevo Petroleum Refinery), Hem. Ind. 2002; 56(1): 17-24.
2. Maksimović Vuk, Sladić Dušan, Vučinić Željko, The reaction of hydrogen peroxide with monosaccharides: concentration and temperature dependence and participation of highly reactive species, Iugosl. Physiol. Pharmacol. Acta 1998; 34(1): 135-144.
3. Gašić Miroslav J, Stjepčević Jovo, Stjepčević Brano, Kljajić Zoran, Dogović Nikola, Sladić Dušan, Matić Slaviša, Müller Werner E. G, Zahn Rudolf K, Ispitivanje biološke aktivnosti ekstrakata morskih organizama južnog Jadrana, Studia marina 1983; 13: 19.

**Списак предавања по позиву на научним скуповима**

1. Д. Сладић, Допринос Симе Лозанића развоју хемијске номенклатуре и терминологије, Научни скуп „Допринос Симе Лозанића науци, образовању, привреди и друштву“, Српска академија наука и уметности, Београд, 2023.
2. D. Sladić, DNA as a Target: Metal Complexes and Natural Products (пленарно предавање), International Meeting on Medicinal and Bio(in)organic Chemistry, Vrnjačka Banja, 2017.
3. D. Sladić, Antitumor Potential of Transition Metal Complexes with Hydrazone Ligands (секцијско предавање), 9th European Biological Inorganic Chemistry Conference, Eurobic 9, Wroclaw, 2008.
4. D. Sladić, Marine Sesquiterpene Hydroquinones and Quinones – Compounds with a Great Biomedical Potential (пленарно предавање), 5th International Conference of the Chemical Societies of the South-East European Countries ICOSECS 5, Ohrid, 2006.
5. Д. Сладић, Биохемијски механизми антитуморног дејства хинона (секцијско предавање), XXXV Саветовање Српског хемијског друштва, Београд, 1993.
6. D. Sladić, Avarol: a cytostatic and anti-AIDS compound (пленарно предавање), III German-Yugoslav Symposium “Marine Organisms in Basic and Applied Research”, Београд, 1991.

**Научна саопштења**

**На међународним скуповима штампана у књигама радова у целини или у облику проширеног извода, не мањег од две стране**

1. D. Minić, M. Matić, D. Sladić, Ž. Tešić, K. Andjelković, Investigation of thermal stability and kinetics of reactions of thermal decomposition of copper(II) complexes with hydrazone derivatives of usnic acid, 5th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Beograd, 2000, Book of Abstracts p. 202

2. M.J. Lazić, K.K. Anđelković, D.M. Sladić, Ž.Lj. Tešić, S.S. Radulović, Inadequacy of the use of the MTT-assay in the examination of cytotoxic activity of planar pentadentate ligand 2',2'''-(2,6-pyridindiyldiethylidyne)dioxamohydrazide dihydrate (H2LxH2O) and its coordination metal complexes, 7th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Beograd, 2004, Book of Abstracts, Vol. II, p. 802

3. N.R. Filipović, M.B. Rajković, T.R. Todorović, D.M. Sladić, I.T. Novaković, K.K. Anđelković, Synthesis, characterization and biological activity evaluation of Zn(II), Pd(II) and Pt(II) complexes with heterocyclic hydrazone ligands, 8th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Beograd, 2006, Book of Abstracts, Vol. II, p. 710

**На међународним научним скуповима штампана у књигама радова у облику кратког извода:**

1. D. Sladić, M.J. Gašić, J. Stüber, W.E.G. Müller, R.K. Zahn, Deoxyribonucleic acid alterations caused by avarol and its derivatives, Vth International Symposium on Marine Natural Products, Pariz, 1985

2. D.D. Svrzić, D. Sladić, Lj. Rakić, Separation of bovine brain gangliosides by lectin affinity chromatography, Sixth General Meeting of European Society for Neurochemistry, Prag, 1986

3. Z. Kljajić, M.J. Gašić, M. Čuplerović, M. Movsesijan, D. Sladić, R.K. Zahn, W.E.G. Müller, D-mannose specific lectin from Gerardia savaglia ,IX Interlec, Cambridge, 1987

4. I. Tabaković, A. Davidović, W.E.G. Müller, R.K. Zahn, D. Sladić, N. Dogović, M.J. Gašić, Redox reactivity investigation of the sesquiterpenoid avarol/avarone couple by cyclic voltammetry, Fifth European Symposium on Organic Chemistry, Jerusalim, 1987

5. I. Tabaković, A. Davidović, N. Dogović, D. Sladić, M.J. Gašić, Redox reactivity of the avarol/avarone couple in a micellar medium, Sixth European Symposium on Organic Chemistry, Beograd, 1989

6. N. Dogović, D. Sladić, E. Gunić, I. Tabaković, M.J. Gašić, Hydrogen transfer reactions from 1-benzyl-1,4-dihydronicotinamide to 1,4 benzoquinone Sixth European Symposium on Organic Chemistry, Beograd, 1989

7. D. Svrzić, D. Sladić, Lj. Rakić, Influence of estrogen on trophic effects of bovine serum albumin exerted on neuronal cell culture - a developmental study, 2nd International Congress of Neuroendocrinology, Bordeaux, 1990

8. D. Svrzić, D. Sladić, Lj. Rakić, Trophic effect of bovine serum albumin on neuronal cell culture in development, VII International Congress on Neuromuscular Diseases, Minhen, 1990

9. S.R. Niketić, K. Anđelković, R. Tellgren, D. Sladić, D. Poleti, Synthesis and structure of five coordinate copper(II) complex with 2,6-bis[1-methoxycarbonylmethylhydrazono)ethyl]pyridine, 1st International Conference of the Chemical Societies of the South-East European Countries, Chemical Sciences and Industry, Halkidiki, Grčka, 1998

10. T. Božić, M.J. Gašić, M. Zlatović, D. Sladić, Regioselectivity of nucleophilic addition of thiols to quinones, 1st International Conference of the Chemical Societies of the South-East European Countries, Chemical Sciences and Industry, Halkidiki, Grčka, 1998

11. R. Kovačević, D. Sladić, S. Bojović, Learning model for teaching theme “Organic compounds of oxygen”, 1st International Conference of the Chemical Societies of the South-East European Countries, Chemical Sciences and Industry, Halkidiki, Grčka, 1998

12. S. Radulović, M. Lazić, K. Anđelković, D. Sladić, Ž.Lj. Tešić, Investigation of the cytostatic activity of usnic acid condensation products and their copper(II) complexes on HeLa cells, 5th International Symposium on Applied Bioinorganic Chemistry, Krf, 1999, Book of Abstracts, p. 171

13. T. Božić, M.J. Gašić, S. Radulović, Z. Juranić, T. Stanojlović, Lj. Ignjatović, D. Sladić, Structure and antitumor activity of alkylthio- and arylthio-derivatives of avarone, 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, 2000, Book of Abstracts, Vol. I, p. 136

14. D. Jeremić, K. Anđelković, I. Ivanović-Burmazović, I. Hodžić, D. Sladić, Complex of cobalt(II) with the condensation product of 2,6-diacetylaniline and semioxamazide, 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, 2000, Book of Abstracts, Vol. I, p. 227

15. M. Mandić, D. Sladić, K. Anđelković, D. Milojković-Opsenica, Ž. Tešić, Complexes of copper(II), platinum(II), and palladium(II) with the condensation product of usnic acid and isonicotinic acid hydrazide, 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, 2000, Book of Abstracts, Vol. I, p. 239

16. T.Z. Damjanović, L.B. Pfendt, G.V. Popović, D.M. Sladić, Study of protolytic equilibria of bromazepam by UV spectrophotometry and 13C NMR spectroscopy, 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, 2000, Book of Abstracts, Vol. II, p. 248

17. I. Milovanović, M.J. Gašić, Z. Kljajić, D. Sladić, N. Dogović, Z. Juranić, Isolation and characterization of the lectin from the marine sponge Haliclona cratera, 2nd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemical Sciences for Sustainable Development, Halkidiki, 2000, Book of Abstracts, Vol. II, p. 257

18. S. Radulović, Z. Juranić, M. Mandić, D. Sladić, K. Anđelković, Ž. Tešić, Platinum(II) and palladium(II) complexes of usnic acid condensation products and their cyostatic activity, XVIth International Symposium on Medicinal Chemistry, Bologna, 2000, Book of Abstracts, p. 513

19. K. Andjelković, J. Howing, R. Tellgren, M. Šumar, D. Jeremić, D. Sladić, Synthesis and structure determination of bis{1-(2-pyridinyl)ethylidene)oxamohydrazido}zinc(II) trihydrate,

3rd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemistry in the new Millennium-an Endless Frontier, Bukurešt, Rumunija, 2002, Book of Abstracts Vol. I, p. 292.

20. I. Novaković, D. Sladić, Z. Vujčić, T. Božić, M.J. Gašić, Chemical modification of β-lactoglobulin by quinones, 3rd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemistry in the New Millenium – an Endless Frontier, Bukurešt, Rumunija, 2002, Book of Abstracts, PO413

21. D. Sladić, J. Howing, R. Tellgren, D. Jeremić, K. Andjelković, Synthesis and structural characterization of 2'-{1-(2-pyridinyl)-ethylidene}oxamohydrazide and its complex with cobalt(III), 3rd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemistry in the New Millenium – an Endless Frontier, Bukurešt, Rumunija, 2002, Book of Abstracts, PO464

22. G.M. Jakovljević, M.A. Gruden-Pavlović, Ž.Lj. Tešić, D.M. Sladić, K.K. Andjelković, Synthesis and characterization of Pd(II) and Pt(II) complexes with 2'-{1-(2-pyridinyl)-ethylidene}oxamohydrazide (Hapsox), 3rd International Conference of the Chemical Societies of the South-Eastern European Countries on Chemistry in the New Millenium – an Endless Frontier, Bukurešt, Rumunija, 2002, Book of Abstracts, PO560

23. D. Sladić, I. Novaković, Z. Vujčić, T. Božić, D. Milić, M.J. Gašić, Protein covalent modification by biologically active marine sesquiterpene quinone avarone, Chemistry and Biology of Marine Organisms, Kolympari, Grčka, 2003, Book of Abstracts, p. 174

24. I. Novaković, T. Božić, D. Sladić, Z. Vujčić, M. Gašić, Chemical modification of lysozyme by quinones, 29th Meeting of the Federation of the European Biochemical Societies, Varšava, 2004, Book of Abstracts P3.1-13

25. T. Božić, I. Novaković, Z. Vujčić, M.Ј. Gašić, D. Sladić, Effects of the quinone antitumor agent avarone and its derivatives on the glycolytic enzyme hexokinase, 4th International Conference of the Chemical Societies of the South-East European Countries on Chemical Sciences in Changing Times: Visions, Challenges and Solutions, Beograd, 2004, Book of Abstracts, Vol.I, GT-P 146

26. T. Todorović, I. Brčeski, D. Sladić, V. Leovac, K. Anđelković, Synthesis and characterization of 3d metal complexes with 2,6-diacetylpyridine bis(selenosemicarbazone), 4th International Conference of the Chemical Societies of the South-East European Countries, Beograd, 2004, Book of Abstracts Vol. I, p. 83

27. I. Novaković, S. Tufegdžić, D. Sladić, M.J. Gašić, J.-P. Marechal, C. Hellio, A.S. Clare, M. Tsoukaou, C. Vagias, V. Roussis, Antifouling activities of avarol/avarone and their derivatives against settlement of the tropical barnacle Balanus amphitrite. XI International Symposium of Marine Natural Products, Sorrento, Italy (2004)

28. K. Anđelković, A. Bacchi, G. Pelizzi, V. Radulović, I. Brčeski, D. Sladić, Structure of Pd(II) Complexes with a 2-(Diphenylphosphino)benzaldehyde Derivative, XX Congres of the International Union of Crystallography, Florence, 2005, Book of Abstracts C279

29. I.D. Brčeski, M.D. Soković, V.M. Leovac, D. Sladić and K.K. Anđelković, Synthesis, structure and antifungal activity of Ni(II), Cu(II) and Cu(I) complexes with 2-(diphenylphosphino)benzaldehyde semicarbazone, thiosemicarbazone and selenosemicarbazone, X International Symposium on Bioinorganic Chemistry, Szklarska Poreba, Poland, 2005, Book of Abstracts p. 50

30. D. Mitić, B. Dražić, K. Anđelković, D. Sladić, Ž. Tešić, G. Pavlović, G. Popović, Acid-base equilibria of Zn(II) and Fe(III) complexes with condensation derivatives of 2-acetylpyridine and oxalic or malonic dihydrazide as ligands, X International Symposium on Bioinorganic Chemistry, Szklarska Poreba, Poland 2005, Book of Abstracts p. 88

31. T. Todorović, K. Anđelković, N. Malešević, S. Radulović, Ž. Tešić, I. Brčeski, D. Sladić, Synthesis, characterization, antimicrobal and antitumor activity of Pt(II) and Pd(II) complexes with 2-{(2*E*)-2-[2-(diphenylphosphino)benzylidene]hydrazino}-2-oxoacetamide, X International Symposium on Bioinorganic Chemistry, Szklarska Poreba, Poland, 2005, Book of Abstracts p. 107

32. J.-P. Marechal, C. Hellio, B. Veron, A.S. Clare, I. Novaković, S. Tufegdžić, D. Sladić, M.J. Gašić, M. Tsoukatou, C. Vagias, V. Roussis, Antifouling activities of avarol/avarone and their derivatives against marine bacteria, microalgae and barnacles, 13th International Congress on Marine Corrosion and Fouling, Rio de Janeiro, Brazil (2006)

33. D.M. Sladić, A. Bacchi, G. Pelizzi, T.R. Todorović, K.K. Anđelković, Crystal structure of nickel(II) complex with 2-{1-[6-(1-selenosemicarbozonoethyl)-2-pyridyl]ethylidene}hydrazine carbonitrile, 23rd European Crystallographic Meeting, Leuven, Belgium 2006, Book of Abstracts p. s288

34. V. Radulović, N. Malešević, T. Srdić, S. Radulović, D. Sladić, K. Andjelković, Cytotoxic activity of novel Pd(II) and Pt(II) complexes with condesation products of 2-(diphenylphosphino)benzaldehyde and semioxamazide or ethyl hydrazinoacetate, 1st European Chemistry Congress, Budapest, Hungary, 2006, Book of Abstracts p. 369

35. K.K. Andjelković, T.R. Todorović, I.Z .Živanović, I.D. Brčeski, D.M. Sladić D. Minić, Synthesis, characterization and thermal decomposition of Zn(II), Cd(II) and Ni(II) complexes with quinoline-2-carbaldehyde selenosemicarbazone, 5th International Conference of the Chemical Societies of the South-East European Countries, Ohrid, Macedonia, 2006, Book of Abstracts Vol. I, p. 302

36. N.R. Filipović, T.R. Todorović, D.M. Sladić, T. Božić, K.K. Anđelković, Synthesis, Characterization and Biological Activity Evaluation of Zn(II), Cd(II) and Ni(II) Complexes with Selenosemicarbazone Ligands,

Egyptian First International Conference In Chemistry, Sharm El-Sheikh, Egypt, 2006, Book of Abstracts p. 104

37. M.J. Gašić, I. Novaković, T. Božić, Z. Juranić, D. Sladić, Preparation and evaluation of antitumor activity of derivatives of avarone, ASMC07, International Symposium on Advances in Synthetic and Medicinal Chemistry, Sankt Peterburg, 2007, Book of Abstracts Р 65

38. D. Sladić, M. Vujčić, S. Tufegdžić, M.J. Gašić, Interactions of antitumor quinone-hydroquinone couple avarone–avarol with DNA, ASMC07, International Symposium on Advances in Synthetic and Medicinal Chemistry, Sankt Peterburg (2007), Book of Abstracts Р 177

39. T. Todorović, N. Juranić, D. Sladić, N. Filipović, S. Trifunović, K. Anđelković, NMR study of Cd(II) and Zn(II) complexes with 2-quinolinecarboxaldehyde selenosemicarbazone, The 41st IUPAC World Chemistry Congres, Turin, Italy, 2007, Book of Abstracts p.156

40. K.Anđelković, D.Sladić, A.Bacchi, N.Filipović, M.Lazić, S.Radulović, T.Todorović, Synthesis, structure and evaluation of cytotoxicity of Cd(II) complex with *N*',*N*'2-bis[(1*E*)-1-2-(2-pyridyl)ethylidene]propanedihydrazide, The 41st IUPAC World Chemistry Congres, Turin, Italy, 2007, Book of Abstracts p. 156

41. N. Filipović, N. Gligorijević, S. Radulović, T. Todorović, D. Sladić, K. Anđelković, Evaluation of cytotoxic activity of Ni(II) and Cd(II) complexes with 2-quinolinecarboxaldehyde selenosemicarbazone, The 41st IUPAC World Chemistry Congres, Turin, Italy, 2007, Book of Abstracts p. 157

42. Đ. Miodragović, G. Bogdanović, Z. Miodragović, K. Anđelković, D. Sladić, J. Galezowska, H. Kozlowski, Investigation of interaction of Zn2+ with tacrine, 2nd European Conference on Chemistry for Life Sciences, Wroclaw, Poland, 2007, Book of Abstracts p. 254

43. D. Mitić, G. Pavlović, K. Anđelković, D. Sladić, B. Nastasijević, Đ. Miodragović, Synthesis, characterization and antimicrobial activity of the first complexes of Ag(I) with *N*-Boc-Gly and *N*-Boc-*S*-Ala, 2nd European Conference on Chemistry for Life Sciences, Wroclaw, Poland, 2007, Book of Abstracts p.255

44. K. Anđelković, N. Filipović, T. Todorović, D. Jovanović, S. Tufegdžić, D. Sladić, Synthesis and characterization of Cu(II), Cd(II), Pt(II) and Pd(II) complexes with condensation derivative of pyridine-2-carboxaldehyde and ethyl hydrazinocetate, The Ninth Yugoslav Materials Research Society Conference, Herceg Novi, Montenegro, 2007, Book of Abstracts p. 80

45.D. Sladić, M. Vujčić, S. Tufegdžić, I. Novaković,M.J.Gašić, Investigation of the interaction of antitumor sesquiterpene quinone avarone and related compounds with DNA, Sixth International Conference of the Chemical Societies of the South-Eastern European Countries, Chemistry and 21st Century Challenges: Science and Innovation, Sofia, Bulgaria, 2008, Book of Abstracts p. 124

46. 1. I. Pajić, Z. Vujčić, M. Vujčić, I. Novaković, T. Božić, D. Sladić, M.J. Gašić, Chemical modification of the lectin of the marine coral *Gerardia savaglia* by derivatives of the marine quinone avarone, Sixth International Conference of the Chemical Societies of the South-Eastern European Countries, Chemistry and 21st Century Challenges: Science and Innovation, Sofia, Bulgaria, 2008

47. M. Vujčić, S. Tufegdžić, I. Novaković,D. Sladić, A study of the interactions of the biologically active methoxy derivative of the marine quinone avarone with DNA, Eleventh annual conference YUCOMAT 2009, Herceg Novi, Montenegro, 2009, Book of Abstracts p. 82

48. D.M. Sladić, K.K. Anđelković, T.R. Todorović, S. Bjelogrlić, S. Radulović, Antiproliferative activity of d-metal complexes with 2-formylpyridine selenosemicarbazone, EUROBIC10, 10th European Biological Inorganic Chemistry Conference, Thessaloniki, Greece, 2010, Book of Abstracts, PO236

49. M. Vujčić, J. Vilipić, M. Milud El Nagah, D. Sladić, A preliminary study of the DNA damage induced by extracts of Uvae ursi folium, YUCOMAT 2010, Herceg Novi, Montenegro, 2010, Book of Abstracts, P.S.Е. 1, p. 165

50. I. Novaković**,** U. Anđelković, M. Zlatović, M.J. Gašić, D. Sladić, Application of instrumental analysis for investigation of protein modification by quinones, The 7th International Conference on Instrumental Methods of Analysis Modern Trends and Application, Chania, Crete, Grece, 2011, Book of Abstracts p. 204

51. K. Anđelković, M. Milenković, D. Sladić, Synthesis, characterization and biological activity of a biologically active diphosphonium compound, Thirteenth annual conference YUCOMAT 2011, Herceg Novi, Montenegro, 2011, Book of Abstracts P.S.E.1, p. 158

52. D. Mitić, N. Filipović, T. Todorović, D. Sladić, K. Anđelković, Synthesis, characterization, cytotoxic and DNA-binding properties of d-metal complexes with N-heteroaromatic dihydrazides, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, 1st Workshop, Milan, Italy, 2012, Book of Abstracts, p. 7

53. N. Filipović, T. Todorović, D. Mitić, D. Sladić, K. Anđelković, Metal complexes with N-heteroaromatic monohydrazones: synthesis, structure and cytotoxic activity, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, 1st Workshop, Milan, Italy, 2012, Book of Abstracts, p. 8

54. T. Todorović, N. Filipović, D. Mitić, D. Sladić, K. Anđelković, Metal complexes with non-substituted N-heteroaromatic mono and bis selenosemicarbazones: synthesis, characterization and cytotoxic activity, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, 1st Workshop, Milan, Italy, 2012, Book of Abstracts, p. 6

55. D. Mitić, B. Čobeljić, I. Turel, A. Pevec, M. Milenković, I. Marković, M. Jovanović, D. Sladić, K. Anđelković, Biological activities of derivatives of 3-acetylpyridine and the zinc(II) complex with the condensation product of 3-acetylpyridine and semicarbazide, EUROBIC11, 11th European Biological Inorganic Chemistry Conference, Granada, Spain, 2012, Book of Abstracts p. 141

56. K. Anđelković, M. Milenković, A. Bacchi, D. Sladić, D. Mitić, S. Aranđelović, M. Vujčić, Synthesis, characterization and biological activity of Co(III) complex with the condensation product of 2-(diphenylphosphino)benzaldehyde and ethyl carbazate, EUROBIC11, 11th European Biological Inorganic Chemistry Conference, Granada, Spain, 2012, Book of Abstracts p. 149

57. D. Sladić, K. Anđelković, T. Todorović, N. Filipović, D. Mitić, M. Zec, S. Radulović, Anti-metastatic and anti-angiogenic properties of potential new anti-cancer drugs based on metal complexes of selenosemicarbazones, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, 1st Working Group Meeting, Porto, Portugal, 2013, Book of Abstracts, p. 63

58. K. Anđelković, D. Sladić, D. Mitić, N. Filipović, M. Zec, S. Radulović, T. Todorović, Synthesis, characterization, cytotoxic and antioxidative activity of d-metal complexes with 2,6-diacetylpyridine bis(selenosemicarbazone), COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, 1st Working Group Meeting, Porto, Portugal, 2013, Book of Abstracts, p. 62

59. I. Novaković, S. Тufegdžić, N. Кrstić, I. Pajić, J. Vilipić, I. Маtić, M. Јеremić, D. Sladić, Steroid dimers – *in vitro* cytotoxic and antimicrobial activities, 8th International Conference of the Chemical Societies of the South-East European Countries, Belgrade, Serbia, 2013. Book of Abstracts p. 80

60. M. Milenković, J. Vilipić, B. Čobeljić, M. Jeremić, K. Anđelković, D. Sladić, Antimicrobial activity of three square-planar complexes of Ni(II) with ethyl (2*E*)-2-[2-(diphenylphosphino)benzylidene]hydrazinecarboxylate and monodentate pseudohalides, 8th International Conference of the Chemical Societies of the South-East European Countries, Belgrade, Serbia, 2013. Book of Abstracts p. 79

61. Jelena Dinić, Marko Jeremić, Jasna Banković, Ana Podolski-Renić, Sonja Stojković, Zorica Milošević, Irena Novaković, Dušan Sladić, Milica Pešić, Anti-cancer activity of new marine quinone avarone mimetics in human multi-drug resistant non-small cell lung carcinoma cells, COST Action CM1106 2nd Working Group Meeting, Warsaw, Poland, 2013, Book of Abstracts, p. 34

62. D. Sladić, M. Milenković, J. Vilipić, M. Vujčić, S. Radulović, K. Anđelković, Cytotoxic and antimicrobial activity of three square-planar Ni(II) complexes with ethyl (2*E*)-2-[2-(diphenylphosphino)benzylidene]hydrazinecarboxylate and different monodentate pseudohalides, COST Action CM1106 2nd Working Group Meeting, Warsaw, Poland, 2013, Book of Abstracts, p. 53

63. J. Vilipić, T. Stanojković, I. Novaković, S. Тufegdžić, M. Јеremić, M. Živković, N. Кrstić, D. Sladić, Synthesis and biological activity investigation of ten new amino acid *tert*-butylquinone derivatives, XXIII Congress of Chemists and Technologists of Macedonia, Ohrid, Macedonia, 2014, Book of Abstracts p. 180

64. M. Živković, I. Novaković, S. Тufegdžić, J. Vilipić, M. Јеremić, D. Sladić, N. Кrstić, Synthesis, characterization and *in vitro* antimicrobial activity of new steroidal thiosemicarbazones and thiadiazolines, XXIII Congress of Chemists and Technologists of Macedonia, Ohrid, Macedonia, 2014, Book of Abstracts p. 178

65. J. Vilipić, T. Stanojković, I. Novaković, D. Sladić, Cytotoxic activity investigation of twenty new amino acid *tert*-butylquinone and avarone derivatives, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, & CIBICAN Conference on Molecular Pharmacology and Mechanisms of New Anticancer Drugs, Puerto de la Cruz, Tenerife, 2014, Book of Abstracts p. 13

66. D. Sladić, M. Milenković, B. Čobeljić, K. Jovanović, S. Radulović, K. Anđelković, Synthesis, characterization and biological activity of three square-planar Ni(II) complexes with 2-(diphenylphosphino)benzaldehyde 4-phenylsemicarbazone, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, Budapest, Hungary, 2014, Book of Abstracts p. 26

67. M. Pešić**,** M**.** Jeremić, I. Novaković, J. Dinić, J. Banković, A. Podolski-Renić, D. Sladić, Structure-activity relationship and selectivity of new marine quinone avarone mimetics towards cancer cells**,** COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, Budapest, Hungary, 2014, Book of Abstracts p. 25

68. D. Sladić, B. Janović, B. Čobeljić, M. Milenković, M. Vujčić, K. Anđelković, *In vitro* investigation of DNA interactions of square-planar Ni(II) complexes of acylhydrazones of 2-(diphenylphosphino)benzaldehyde and monodentate pseudohalides, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, 3rd Working Group Meeting, Athens, Greece, 2015, Book of Abstracts, P28, p. P-125

69. B. Čobeljić, M. Milenković, G. Brađan, D. Sladić, M. Milenković, K. Anđelković, Synthesis, Characterization and Antimicrobial Activity of Ni(II) Complexes with Condensation Product of 2-(Diphenylphosphino)benzaldehyde and Girard’s T Reagent, Seventeenth Annual Conference „YUCOMAT“, Herceg Novi, Montenegro, 2015, Book of Abstracts, P.S.E.2, p.85

70. D. Sladić, K. Anđelković, B. Čobeljić, A. Pevec, I. Turel, N. Gligorijević, S. Radulović, K. Jovanović, Investigation of antitumor potential of Ni(II) complexes with condensation product of 2-(diphenylphosphino)benzaldehyde and Girard’s T reagent, COST Action CM1106, Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells, 4th Workshop, Chioggia, Italy, 2016, Book of Abstracts, p. P6

**На скуповима националног значаја штампана у књигама радова у облику кратког извода:**

1. D. Sladić, Ž. Čeković, Sinteza nekih bicikličnih makrocikličnih laktona, IX jugoslovenski sastanak studenata čiste i primenjene hemije sa međunarodnim učešćem, Novi Sad, 1980

2. I.D. Trifunović, D. Sladić, N. Dogović, M.J. Gašić, 13C NMR spektralna analiza derivata hidrohinona i hinona, XXVIII savetovanje hemičara SR Srbije, Beograd,1986

3. D. Sladić, Z. Kljajić, N. Dogović, M.J. Gašić, Bromoperoksidaze i sadržaj halogena u lipidima algi južnog Jadrana, IV jugoslovenski simpozijum o organskoj hemiji, Beograd, 1987

4. I. Tabaković, A. Davidović, D. Sladić, N. Dogović, M.J. Gašić, Ciklična voltametrija redoks para avarol/avaron u protičnom rastvoru, IV jugoslovenski simpozijum o organskoj hemiji, Beograd, 1987

5. N. Dogović, D. Sladić, M.J. Gašić, Redoks reakcije seskviterpenskog p-hinona, avarona, sa nekim biološki važnim jedinjenjima, IV jugoslovenski simpozijum o organskoj hemiji, Beograd, 1987

6. N. Dogović, D. Sladić, I. Tabaković, M.J. Gašić, Reaktivnost avarona i srodnih p-benzohinona sa model-jedinjenjem nikotinamidnih koenzima u različitim micelarnim sistemima, XXXIII Savetovanje Srpskog hemijskog društva, Novi Sad, 1991

7. M. Zlatović, S. Trifunović, D. Sladić, S. Poznanović, Z. Kljajić, M.J. Gašić, Antimikrobno i toksično dejstvo derivata avarona, IX jugoslovenski kongres hemije i hemijske tehnologije, Herceg Novi, 1992

8. B. Putniković, Lj. Ignjatović, D. Sladić, M. Zlatović, M. Gašić, Elektrohemijske epoksidacije holesterola, XXXVI Savetovanje Srpskog hemijskog društva, Beograd, 1994

9. M. Zlatović, D. Sladić, B. Savić, M. Gašić, Reaktivnost biolo{ki aktivnog hinona avarona sa površinski aktivnim modelima NADH, XXXVI Savetovanje Srpskog hemijskog društva, Beograd, 1994

10. B. Putniković, D. Milić, M. Zlatović, Lj. Ignjatović, B. Šolaja, D. Sladić, M.J. Gašić, Ispitivanje elektrohemijske reaktivnosti steroidnih hinona, XXXVII Savetovanje Srpskog hemijskog društva, Novi Sad, 1995

11. D. Trivić, D. Sladić, S. Bojović, Korelacija gradiva opšte i organske hemije u gimnaziji, XXXVII Savetovanje Srpskog hemijskog društva, Novi Sad, 1995

12. S. Poznanović, M. Oprić, N. Dovezenski, Z. Kljajić, D. Sladić, M.J. Gašić, Lektini kao sredstvo za detekciju tumorskih glikokonjugata, “Istraživanje Jadranskog mora i zaštita”, Kotor, 1995

13. Lj. Došen-Mićović, M. Zlatović, D. Sladić, M.J. Gašić, Konformacione osobine 1,4-benzohinonske funkcionalne grupe, 38. Savetovanje Srpskog hemijskog društva, Beograd, 1996

14. T. Božić, M.J. Gašić, S. Poznanović, D. Sladić, Dobijanje i biološka aktivnost alkiltio- i ariltio-derivata hinona, 38. Savetovanje Srpskog hemijskog društva, Beograd, 1996

15. B.V. Prelesnik, V. Beljanski, K. Anđelković, D. Sladić, G. Bogdanović, I. Ivanović, Struktura 11-[(1-naftoil)hidrazona] usninske kiseline, V Konferencija Srpskog kristalografskog društva, Subotica, 1996

16. Lj. Krstić, S. Sukdolak, S. Solujić, D. Sladić, Formiranje heterocikla kondenzovanih sa kumarinskim sistemom, Jubilarni naučni skup Sto godina Srpskog hemijskog društva, Beograd, 1997

17. R. Kapetanović, S. Popov, D. Sladić, Z. Kljajić, M.J. Gašić, Steroli zalene morske alge Ulva lactuca, Jubilarni naučni skup Sto godina Srpskog hemijskog društva, Beograd, 1997

18. K. Anđelković, D. Poleti, S.R. Niketić, R. Tellgren, D. Sladić, Kristalna i molekulska struktura bakar(II) kompleksa sa 2,6-bis[1-(metoksikarbonilmetilhidrazono)etil]-piridinom koordinacionog broja 5, VI Konferencija Srpskog kristalografskog društva, Beograd, 1997

19. V. Beljanski, K. Anđelković, Ž. Tešić, D. Poleti, D. Sladić, Kompleksi Cu(II) sa derivatima usninske kiseline i acil-hidrazida, II Jugoslovenska konferencija o novim materijalima, Herceg Novi, 1997

20. Z. Vujčić, D. Mokranjac, D. Sladić, S. Paranos, S. Petrović, R.M. Jankov, Modification of β-lactoglobulin with quinones, II Naučni sastanak imunologa Jugoslavije, Beograd, 1997

21. G. Popović, D. Sladić, L. Pfendt, V. Stefanović, Određivanje mesta deprotonacije u molekulima oksazepama i lorazepama primenom NMR spektrometrije, Drugi kongres farmaceuta Jugoslavije sa međunarodnim učešćem, Beograd, 1998, izvod: Arh. Farm. 48, 872 (1998)

22. G.V. Popović, D.M. Sladić, L.B. Pfendt, V.M. Stefanović, Ispitivanje međusobnog odnosa 1H NMR hemijskih pomeranja i p*K*a vrednosti amidnog protona 1,4-benzodiazepina, XXXIX savetovanje Srpskog hemijskog društva, Beograd, 1999, Izvodi radova, str. 14

23. Lj. Krstić, S. Solujić, S. Sukdolak, N. Ristić, D. Sladić, M. Čutović, Dobijanje novih jedinjenja sa kondenzovanim hinolinskim i kumarinskim sistemima, XXXIX savetovanje Srpskog hemijskog društva, Beograd, 1999, Izvodi radova, str. 74

24. T. Božić, B. Putniković, I. Radinović, M. Zlatović, M.J. Gašić, D. Sladić, Odnos redoks reaktivnosti i biološke aktivnosti alkiltio- i ariltio-derivata avarona, XXXIX savetovanje Srpskog hemijskog društva, Beograd, 1999, Izvodi radova, str. 78

25. S. Tufegdžić, T. Božić, M. Zlatović, Z. Juranić, M.J. Gašić, D. Sladić, Dobijanje i biološka aktivnost derivata avarola sa elektron-akceptorskim supstituentima, XL savetovanje Srpskog hemijskog društva, Novi Sad, 2001, Izvodi radova, str.82

26. M.Šumar, D. Jeremić, D. Sladić, I. Ivanović-Burmazović, K. Andjelković, Complexes if Co(II) with condensation derivatives of 2-acetylpyridine and semioxamazide, Fourth Yugoslav Materials Research Society Conference, Herceg Novi, Yugoslavia, 2001, Book of Abstracts p. 98

27. D. Jeremić, M. Šumar, D. Sladić, Ž. Tešić, K. Andjelković,

Condensation product of 2,6-diacetylpyridine with semioxamazide and its Cu(II) complex, Fourth Yugoslav Materials Research Society Conference, Herceg Novi, Yugoslavia, 2001, Book of Abstracts p. 99

28. G. Popović, T. Damjanović, D. Sladić, L. Pfendt, Identification of the diazepine ring opening site in the reaction of acidic hydrolysis of bromazepam, Treći kongres farmaceuta Jugoslavije sa međunarodnim učešćem, Novi horizonti u farmaciji, Beograd, 2002, Izvodi radova, str. 463

29. Z. Stojanović, Ž. Tešić, K. Andjelković, D. Sladić, M. Natić, S. Radulović, Sinteza i biološka aktivnost metalnih kompleksa sa derivatima usninske kiseline; Preparation and biological activity of metal complexes of usnic acid derivatives, Treći kongres farmaceuta Jugoslavije sa medjunarodnim učešćem, Beograd, 2002, Arh.Farm., 52, 4 , P44, 444

30. T.R. Todorović, N.R. Filipović, D.M. Sladić, M.B. Rajković, K.K. Andjelković

Sinteza i karakterizacija kompleksa Fe(II), Fe(III) i Zn(II) sa kondenzacionim derivatima 2-acetilpiridina i dihidrazida oksalne, odnosno malonske kiseline, XLII Savetovanje Srpskog hemijskog društva, Novi Sad, 2004, Izvodi radova str.72

31. V.M. Radulović, R.R. Marković, I.D. Brčeski, D.M. Sladić, Ž.Lj. Tešić, K.K. Anđelković, Sinteza i karakterizacija kompleksa platine(II) i paladijuma(II) sa kondenzacionim proizvodima 2-(difenilfosfino)benzaldehida, XLIII Savetovanje srpskog hemijskog društva, Beograd, 2005, Izvodi radova str.13

32. T.R. Todorović, D.M. Sladić, I.D. Brčeski, V.M. Leovac, Ž.Lj. Tešić, K.K. Anđelković, Sinteza i karakterizacija kompleksa Zn(II) i Cd(II) sa 2,6-diacetilpiridin bis(selenosemikarbazonom), XLIII Savetovanje srpskog hemijskog društva, Beograd, 2005, Izvodi radova str. 13

33. B. Dražić, D. Mitić, K. Anđelković, D. Sladić, Ž. Tešić, G. Popović, Kiselinsko-bazne ravnoteže kompleksa Fe(III) i Zn(II) sa kondenzacionim derivatima 2-acetilpiridina i hidrazida oksalne odnosno malonske kiseline, XLIII Savetovanje srpskog hemijskog društva, Beograd, 2005, Izvodi radova str.14

34. N.R. Filipović, T.R. Todorović, D.M. Sladić, I.D. Brčeski, K.K. Anđelković, Sinteza i strukturna karakterizacija kompleksa Cd(II) sa kondenzacionim derivatima dihidrazida oksalne, odnosno malonske kiseline, XLIV Savetovanje Srpskog hemijskog društva, Beograd, 2006, Izvodi radova, str. 54

35. T.R. Todorović, I.D. Brčeski, D.M. Sladić, A. Bacchi, G. Pelizzi, K.K. Anđelković, Sinteza i karakterizacija kompleksa Ni(II), Zn(II) i Cd(II) sa 2,6-diacetilpiridin-bis(selenosemikarbazonom), XLIV Savetovanje Srpskog hemijskog društva, Beograd, 2006, Izvodi radova, str. 56

36. M. Vujčić, M. Milenković, D. Sladić, K. Anđelković, DNA binding of a dinuclear Cd(II) complex with *N*’*,N*’2-bis[1*E*-1-(2-pyridyl)ethylidene]propanedihydrazide, 47. Savetovanje Srpskog hemijskog društva, Beograd, 2009, Izvodi radova, str. 68

37. M. Vujčić, B. Čobeljić, D. Sladić, R. Eshkourfu, K. Anđelković, DNA binding properties of the novel dinuclear Co(III) complex with the condensation product of 2-acetylpyridine and malonic acid dihydrazide, 49. Savetovanje Srpskog hemijskog društva, Kragujevac, 2011, Izvodi radova, str. 57

38. B. Čobeljić, A. Pevec, I. Turel, D. Sladić, K. Anđelković, Crystal structure of (2*E*)-2-[1-(pyridin-3-yl)ethylidene]hydrazinecarboxamide hydrochloride dihydrate and the corresponding Zn(II) complex, 20. Konferencija Srpskog kristalografskog društva, Avala, 2013, Izvodi radova, str. 28

39. M. Milenković, G. Cantoni, A. Bacchi, D. Sladić, K. Anđelković, The three square-planar complexes of Ni(II) with ethyl (2*E*)-2-[2(diphenylphosphino)benzylidene]hydrazinecarboxylate and monodentate pseudohalides, 20. Konferencija Srpskog kristalografskog društva, Avala, 2013, Izvodi radova, str. 44

40.J. Vilipić, T. Stanojković, I. Novaković, D. Sladić, Sinteza i ispitivanje biološke aktivnosti novih aminokiselinskih derivata avarona, 51. Savetovanje Srpskog hemijskog društva i 2. Konferencija Mladih hemičara Srbije, 2014, Izvodi radova, str.115

41. M.R. Milenković, K. Anđelković, I.Z. Matić, M. Vujčić, D. Sladić, B. Čobeljić, M. Romanović, Antitumor and antimicrobial properties of isothyocyanato pentagonal-bipyramidal d-metal complexes with dihydrazone of 2,6-diacetylpyridine and Girard's T reagent, VIII Konferencija Biohemijskog društva Srbija (Coordination in Biochemistry and Life), Novi Sad, 2018, str. 33

42. M. Jevtović, N. Stevanović, D. Radanović, D. Sladić, K. Anđelković, B. Čobeljić, Schiff base Zn(II) complexes with coordination number five, 27. Konferencija Srpskog kristalografskog društva, Kragujevac, 2021, Izvodi radova, str. 38

43. A. Kovačević, I. Novaković, D. Sladić, Synthesis and investigation of biological activity of arylthio and aralkylthio derivatives of 2-*tert*-butyl-1.4-benzoquinone, 58. Savetovanje Srpskog hemijskog društva, 2022, Beograd, Izvodi radova, str. 90 (награђени постер)

44. M. Živković, I. Novaković, I. Matić, D. Sladić, N. Krstić, Citotoksičnost novog steroidnog bis(karbazatnog) estra, 58. Savetovanje Srpskog hemijskog društva, 2022, Beograd, Srbija, Izvodi radova, str. 93

**Докторска дисертација**

Механизам цитотоксичног дејства аварола, Хемијски факултет, Универзитет у Београду, Београд (1992); ментор: проф. Мирослав Ј. Гашић, члан САНУ

**Магистарска теза**

Дејство аварола и његових деривата на Friend-ове ћелије леукемије, Природно-математички факултет, Универзитет у Београду, Београд (1986); ментор: проф. Мирослав Ј. Гашић, члан САНУ

**Патент**

U. Anđelković, D. Sladić, I. Vukašinović, J. Lah, M. Fonović, Carbohydrate binding polypeptide of Savalia savaglia, The World Intellectual Property Organization, 2023, WO20230552505A1

**Уџбеник**

D. Sladić, Bioorganska hemija– Mehanizmi enzimskih reakcija, Univerzitet u Beogradu – Hemijski fakultet, Beograd**,** 2024, ISBN 978-86-7220-126-0

**Остале публикације**

D. Sladić, R. Kovačević, V. Antonijević, Zbirka zadataka sa srednjoškolskih takmičenja iz hemije, Studentski trg, Beograd, 1996, UDK 372.854(075.3)(079.1)

D. Sladić, Hemijska čula, u knjizi Hemijska čitanka, izdavač Ž. Čeković, Zavod za udžbenike i nastavna sredstva, Beograd, 1999 (ISBN 86-17-07524-4), str. 122–133