

I Конференције у Србији

1. XXII Savetovanje o biotehnologiji sa međunarodnim učešćem, Čačak, 10-11. mart, 2017

- S. Branković, G. Đelić, Z. Simić, R. Glišić, V. Đekić, F. Grbović, M. Marin, *Bioakumulacija metala u biljci Matricaria inodora L*
- G. Đelić, M. Topuzović, M. Novaković, S. Branković, M. Đurić, *Fitotoksični efekti soli natrijuma na klijavost i porast klice Tritiklea*
- G. Đelić, S. Branković, M. Staletić, M. Milovanović, *Uticao soli natrijuma na klijanje semena i razvoj klijanca ječma (Hordeum vulgare L.) jare sorte Jadran*
- V. Đekić, J. Milivojević, M. Staletić, M. Jelić, V. Popović, S. Branković, D. Terzić, *Uticao mineralne ishrane na prinos ozime pšenice (Triticum aestivum L.)*
- P. Ilić, D. Šošević, T. Žugic-Petrović, K. Mladenović, M. Grujović, Lj. Čomić, *Karakterizacija i antibiotska osetljivost koagulaza-negativnih stafilokoka iz zlatiborske pršute*
- D. Jakovljević, B. Bojović, M. Topuzović, M. Stanković, *Antioksidativna aktivnost vrsta Mentha longifolia, M. piperita i M. pulegium (Lamiaceae)*
- M. Kosanić, B. Ranković, T. Stanojković, *Bioactivity of edible mushroom Agaricus campestris*
- M. Stanković, N. Zlatić, *The total quantity of phenolic compounds and antioxidant activity of the selected species of the genus Teucrium*
- F. Vukajlović, D. Predojević, V. Perišić, S. Gvozdenac, S. Tanasković, S. Pešić, *Otpornost sušenih plodova šljive, kajsije i višnje na infestaciju Plodia interpunctella (Lepidoptera: Pyralidae)*

2. 7th International Conference on Information Society and Technology ICIST 2017, Kopaonik, March 12-15, 2017

- M. Blagojević, V. Bačanin, D. Stefanović, S. Mitrović, T. Mrđa, F. Tubić, U. Stanković, J. Đurić, B. Stojanović, *Bridging the gap: Integrated data management in hydro-informatics*
- M. Milivojević, S. Obradović, S. Radovanović, B. Stojanović, N. Milivojević, *A methodology for statistical modeling of water losses and seepage in hydrotechnical objects*
- N. Rosić, N. Jaćimović, D. Prodanović, B. Stojanović, *Data assimilation for operational reservoir management on the Danube river*
- N. Stefanović, D. Milošević, *Model for Big Data Analytics in Supply Chain Management*

3. 23rd Conference and Exhibition YU INFO, Kopaonik, March 12-15, 2017

- D. Nikezić, M. Jeremić, D. Krstić, *Five compartment model for 90Y-DOTATOC therapy*

4. Fifth International conference sustainable postharvest and food technologies - INOPTER 2017 and 29th National conference processing and energy in agriculture - PTEP 2017, Vršac, April 23-28, 2017

- S. Gvozdenac, D. Prvulović, S. Tanasković, V. Bursić, M. Tatić, J. Ovuka, F. Vukajlović, *Plant-based preparations as potential grain protectants against Sitophilus oryzae L.*

5. Aprilski dani o nastavi hemije, Beograd, 27-28. april, 2017

- I. Damljanović, M. Vasojević, J. Đurđević Nikolić, *Upotreba video snimaka u nastavi organske hemije*
- J. Đurđević Nikolić, I. Damljanović, *Primena hemijskih softvera u nastavi hemije*

6. **XI Kongres mikrobiologa Srbije - MIKROMED 2017, Beograd, 11-13. maj, 2017**
 - K. Mladenović, M. Muruzović, T. Žugić-Petrović, O. Stefanović, Lj. Čomić, *Isolation and identification of autochthonous Sokobanja's cheese microbiota*
 - O. Stefanović, D. Mladenović, D. Ivanović, K. Mladenović, M. Muruzović, Lj. Čomić, *Escherichia coli: in vitro ability of biofilm formation and inhibitory activity of sage extracts*
7. **Joint Meeting of National Physiological Societies: New Perspectives in Physiological Research - Young Investigator Forum, Subotica, May 25-27, 2017**
 - M. Matić, A. Obradović, M. Paunović, M. Milošević, G. Uščumlić, B. Božić, B. Ognjanović, Z. Saičić, *Antiproliferative, antioxidative and antimigratory effects of 3-benzyl-5-isopropyl-5-phenylhydantoin in human choriocarcinoma cell line JEG-3*
 - M. Milošević, M. Paunović, M. Matić, B. Ognjanović, Z. Saičić, *Fenitrothion-induced hepatotoxicity in male rats: Protective effects of antioxidants selenium and vitamin C*
 - M. Paunović, M. Matić, M. Milošević, B. Ognjanović, Z. Saičić, *Selenium alleviates cisplatin toxicity by preventing oxidative stress and renal damage in rats*
8. **Alpe Adria Medical Physics Conference, Novi Sad, May 25-27, 2017**
 - M. Jeremić, M. Matović, S. Pantović, D. Krtić, D. Nikezić, *Analytical solving of biokinetics model for 90Y-DOTATOC*
9. **46th Annual Conference of The Serbian Water Pollution Control Society "Water 2017" Conference Proceedings Vršac, June 06-08, 2017**
 - S. Grujić, I. Radojević, Lj. Čomić, A. Ostojić, *Izolacija, Identifikacija I Sposobnost Formiranja Biofilma Mikroorganizama Iz Postrojenja Za Preradu Otpadnih Voda*
10. **XXV International Conference "Ecological truth" ECO-IST'17, Vrnjačka Banja, June 12-15, 2017**
 - V. Marković, K. Zorić, M. Ilić, N. Marinković, S. Đuretanović, A. Milošković, N. Radojković, *A contribution to the knowledge on the distribution of native crayfish Austropotamobius torrentium (Schränk, 1803) in Serbia.*
11. **XXIV konferencija Srpskog kristalografskog društva, Vršač, 22-24. jun, 2017**
 - E. Avdović, V. Jevtić, N. Vuković, M. Vukić, S. Trifunović, Z. Marković, I. Potočnjak, S. Trifunović, *Synthesis and crystal structure of 3-(1-o-toluidino-ethylidene)-chromane-2,4-dione*
 - D. Stojković, V. Jevtić, S. Trifunović, N. Vuković, M. Vukić, O. Klisurić, E. Avdović, S. Jovičić, *Synthesis and crystal structure of methyl ester of 3-phenyl-2-thioureido-propanoic acid*
12. **4th South-East European Conference on Computational Mechanics, Kragujevac, July 03-04, 2017**
 - E. Avdović, S. Trifunović, D. Milenković, Z. Dolićanin, M. Stanojević Pirković, Z. Marković, *Computational molecular docking studies of the Novel Coumarine Derivative towards Ubiquinol-Cytochrome C Reductase Binding Protein and Methylenetetrahydrofolate reductase*
 - J. Đorović, S. Jeremić, E. Avdović, A. Amić, J. Dimitrić Marković, *Antioxidant activity of the Carboxylate anions of the selected dihydroxybenzoic acids*
 - B. Milićević, M. Ivanović, *Universal Service for Solving Systems of Linear Equations*
 - V. Petrović, M. Živanović, D. Simijonović, J. Đorović, Z. Petrović, S. Marković, *Study of the Structure, Prooxidative, and Cytotoxic Activity of Some Chelate Copper(II) Complexes*
 - N. Popović, O. Prodanović, I. Gađanski, D. Cvetković, M. Živanović, V. Pavlović, N. Filipović, R. Prodanović, *Modification of Polysaccharides with Phenols for Hydrogels Formation and Electrospinning*
 - I. Redžepović, S. Marković, J. Tošović, *Theoretical investigation of antioxidative activity of caffeic acid*
 - B. Stojanović, M. Ivanović, V. Simić, F. Radovanović, N. Milivojević, *Parameter Estimation Using HPC on the Cloud Based Optimization Service*

- M. Živanović, D. Cvetković, N. Filipović, *MicroRNA Based Methodology for Early Cancer Detection*
- M. Živanović, D. Cvetković, N. Filipović, *Electrochemical Detection of microRNA-21*

13. Conference of Agronomy students with international participation, Čačak, August 23-25, 2017

- D. Predojević, S. Pešić, *Development of Indian meal moth, Plodia interpunctella (Lepidoptera: Pyralidae) on three maize hybrids from Serbia*

14. International meeting of medicinal and bio(in)organic chemistry, Vrnjačka Banja, August 26-31, 2017

- D. Čočić, S. Jovanović, S. Rajković, R. Puchta, B. Petrović, *Kinetic studies and determination of products of interactions between pyrazine-bridged dinuclear Pt(II) complexes and some biologically important molecules by HPLC and DFT calculation*
- K. Jakovljević, V. Marković, M. D. Joksović, I. Z. Matić, T. Stanojković, *Synthesis and biological activity of 1,3,4-thiadiazoles derived from phenolic acids*
- J. Jovanović, *Vinyl enones – excellent precursors for synthesis of pyrazolopyrazolones*
- J. Katanić, E. Pferschy-Wenzig, V. Mihailović, T. Boroja, S. Pan, S. Nikles, N. Kretschmer, G. Rosić, J. Joksimović, D. Selaković, R. Bauer, *Biochemical insights on Filipendula hexapetala Gilib. (Rosaceae): A promising source of bioactive compounds with anti-inflammatory properties*
- V. Milovanović, Z. Petrović, D. Simijonović, V. Petrović, *Green synthesis, structure and antioxidative activity of the highly functionalized tetrahydropyridines*
- A. Minić, D. Stevanović, I. Damljanović, A. Pejović, J. Jovanović, G. A. Bogdanović, N. Radulović, *Synthesis and electrochemical properties of a series of ureas containing ferrocenol group*
- A. Pejović, I. Damljanović, D. Stevanović, A. Minić, J. Jovanović, *Synthesis, spectral and electrochemical characterisation of 2-ferrocenyl-4-methoxyquinolines, 1-allyl-2-ferrocenyl-2,3-dihydroquinolin-4(1H)-ones and 1-allyl-2-ferrocenylquinolin-4(1H)-ones*
- S. Rajković, M. Živković, B. Glišić, M. Đuran, *Hydrolysis of the amide bond in L-methionine- and L-histidine-containing peptides catalyzed by various dinuclear Pt(II) complexes: Dependence of the hydrolysis rate on the nature of the bridging ligand*
- N. Savić, B. Glišić, A. Pavić, B. Waržajtis, S. Vojnović, J. Nikodinović-Runić, U. Rychlewska, M. Đuran, *Gold(III) complexes as effective angiogenesis inhibitors*
- N. Savić, B. Glišić, A. Pavić, M. Đuran, J. Nikodinović-Runić, S. Vojnović, *Metal complexes as a base for new antifungal drugs*

15. XI Simpozijum Entomologa Srbije 2017 sa međunarodnim učešćem, Goč, 17-21. septembar, 2017

- A. Mitrovski Bogdanović, M. Ilić Milošević, A. Ivanović, A. Petrović, Ž. Tomanović, *Taksonomija vrsta roda APHIDIUS NEES, 1818 (HYMENOPTERA, BRACONIDAE, APHIDIINAE)*
- S. Pešić, F. Vukajlović, I. Tot, *Preliminarna analiza faune surlaša (Hübner, 1813) (Coleoptera: Curculionoidea) Ovčarsko-Kablarske klisure*
- F. Vukajlović, D. Predojević, S. Cvetković, S. Pešić, *Biološki parametri razvića Plodia interpunctella (Lepidoptera: Pyralidae) gajene u posudama od stakla, PP- i Pet plastike*

16. First Congress of Molecular Biologists of Serbia, Belgrade, September 20-22, 2017

- N. Elez-Burnjaković, M. Ugrin, J. Obradović, N. Miletić, M. Račić, M. Kulić, S. Pavlović, V. Jurišić, *Investigation of epidermal growth factor receptor polymorphism of lung cancer patients*
- M. Matić, M. Paunović, A. Obradović, B. Ognjanović, Z. Saičić, *Bimodal effects of neuropeptide Y on migration capacity and invasion potential of human choriocarcinoma cell line JEG-3*
- N. Mihović, S. Matić, S. Stanić, N. Stanković, M. Mladenović, *DNA conservation by hesteretin: the mechanism of inhibition of EMS-induced alkylation*

- J. Tubić, A. Marković, M. Radović Jakovljević, A. Ćirić, D. Grujičić, B. Ranković, M. Kosanić, T. Stanojković, O. Milošević-Đordjević, *Chemical composition and biological activities of acetone extracts of *Hydnum repandum* and *Craterellus cornucopioides* mushrooms*
- 17. 2nd International and 14th National Congress of Soil Science Society of Serbia “Solutions and Projections for Sustainable Soil Management”, Novi Sad, September 25-28, 2017**
- V. Đekić, J. Milivojević, M. Jelić, V. Popović, S. Branković, M. Biberdžić, D. Terzić, *Effects of fertilization on production traits of Takovčanka cultivar of winter wheat*
- 18. The 6th International Scientific Meeting: Mycology, Mycotoxicology, and Mycoses, Novi Sad, September 27-29, 2017**
- I. Radojević, K. Mladenović, M. Muruzović, M. Popadić, Lj. Čomić, *Antifungal activity of the Serbia and Montenegro autochthonous wines and evaluation of total phenolic, flavonoid and proanthocyanidin contents*
 - T. Žugić-Petrović, D. Stanisavljević, P. Ilić, K. Mladenović, M. Muruzović, S. Kocić Tanackov, Lj. Čomić, *Effect of water activity on the radial growth of fungi isolated from dry-cured sheep ham, in vitro*
- 19. 54th Meeting of the Serbian Chemical Society, Belgrade, Serbia, September 29-30, 2017**
- A. Minić, I. Damljanović, A. Pejović, J. Jovanović, D. Stevanović, N. Radulović, G. Bogdanović, *Atropoisomerism in novel 1-aryl-4-ferrocenyl-3-phenyltetrahydropyrimidin-2(1H)-ones*
 - N. Savić, B. Glišić, A. Crochet, K. Fromm, M. Đuran, *Silver(I) complexes with phenanthrolines: the influence of ligand and silver(I) salt on the complex nuclearity*
 - B. Glišić, J. Nikodinović-Runić, U. Rychlewska, M. Đuran, *Influence of N-terminal amino acid and counter anion in tuning the structure and biological activity of gold(III) complexes with L-histidine-containing dipeptides*
 - B. Konovalov, M. Živković, S. Rajković, M. Đuran, *Hydrolysis of the amide bond in L-methionine- and L-histidine-containing dipeptides in the presence of dinuclear palladium(II) complexes*
- 20. Fifth Conference of Young Chemists of Serbia, Belgrade, September 29-30, 2017**
- A. Minić, I. Damljanović, A. Pejović, J. Jovanović, D. Stevanović, N. Radulović, G. Bogdanović, *Atropoizomerizam kod 1-aryl-4-ferrocenil-3-feniltetrahidropirimidin-2(1H)-ona*
- 21. 7th International Symposium of Ecologist – ISEM7, University of Montenegro, Institute for Biodiversity and Ecology, Sutomore, Montenegro, October 04-07, 2017**
- A. Mitrovski Bogdanović, P. Radojičić, *Detection of morphological variation in wing size and wing shape of three aphid parasitoid species *Aphidius absinthi* Marshall, *Aphidius rosae* Haliday and *Aphidius urticae* Haliday (Hymenoptera: Braconidae: Aphidiinae) by geometric morphometrics method*
- 22. 3rd Congress of the Serbian Association for Cancer Research with international participation „Challenges in anticancer research:translation of knowledge to improve diagnosis and treatment", Belgrade, October 06-07, 2017**
- D. Cvetković, A. Cvetković, B. Milošević, S. Ninković, M. Milutinović, D. Nikodijević, J. Jovankić, S. Marković, *The role of molecular mechanisms of neoangiogenesis as tumor markers in the treatment individualization of breast cancer patients*
- 23. 3rd EAI International Conference on Future Access Enablers of Ubiquitous and Intelligent Infrastructures, Bucharest, Romania, October 12-14, 2017**
- M. Živanović, D. Cvetković, N. Filipović, *Optimization of Parameters for Electrochemical Detection: Computer Simulation and Experimental Study*
- 24. Nacionalna konferencija sa međunarodnim učešćem „Brownfield investicione lokacije - ekoremedijacioni modeli i ekonomska valorizacija”, Kraljevo, 24. oktobar, 2017**
- S. Branković, V. Jakovljević, R. Glišić, M. Topuzović, Z. Simić, V. Đekić, M. Jovanović, *Sadržaj metala u nekim biljnim vrstama na serpentinskoj geološkoj podlozi*

- V. Jakovljević, S. Branković, M. Vrvčić, *Bioremediation potential of Fusarium lateritium to reduce concentration of ethoxylated oleyl-cetyl alcohol*
- 25. Седма национална конференција „Вероватносне логике и њихове примене“, Београд, 07. новембар, 2017**
- N. Stojanović, N. Ikodinović, R. Đorđević, *A propositional logic with metric operators*
- 26. 7th Conference of Serbian Biochemical Society “Biochemistry of Control in Life and Tehnology”, Belgrade, November 11, 2017**
- D. Nikodijević, M. Jovanović, M. Milutinović, D. Cvetković, M. Čupurdija, J. Jovankić, S. Marković, *Effects of the bee products on energy status and relative expression of biotransformation and apoptosis genes in healthy and colon cancer cells*
 - S. Blagojević, B. Furtula, A. Nikezić, M. Milutinović, M. Živanović, S. Marković, *Statistical clustering of IC50 values as indicators of cytotoxicity of bioactive substances on HCT-116 and SW-480 cell line on colon cancer*
- 27. XIV Savetovanja o zaštiti bilja, Zlatibor, 27. novembar-01. decembar, 2017**
- S. Gvozdencac, S. Tanasković, B. Milošević, A. Dolapčev, J. Ovuka, M. Tatić, D. Prvulović, F. Vukajlović, *Razvoj Plodia interpunctella (Hübner) na zrnima gajenih biljaka iz porodice Poaceae*
- 28. Approximation and Computation, Theory and Applications (ACTA 2017), Belgrade, November 30-December 02, 2017**
- A. Jovanović, M. Stanić, T. Tomović: *Construction of the optimal set of quadrature rules in the sense of Borges*
 - B. Sredojević, D. Bojović, *Finite difference method for the 2D heat equation with concentrated capacity*
- 29. XXIII Savetovanje o biotehnologiji, Čačak, 09-10. mart, 2018**
- E. Avdović, S. Jeremić, A. Amić, M. Pirković, D. Milenković, J. Đorović, Z. Marković, *Antioksidativna i inhibitorska aktivnost alizarin-2-glikozida*
 - E. Avdović, D. Milenković, S. Jeremić, J. Đorović, N. Vuković, Z. Dolićanin, S. Trifunović, Z. Marković, *Ligand-protein interakcije 3-(1-(3-hidroksipropilamin)etiliden)hroman-2,4-diona sa humanim C reaktivnim proteinom*
 - B. Bojović, D. Jakovljević, M. Stanković, M. Topuzović, *Efekat formi i koncentracija azota na rastenje i sadržaj pigmenata Ocimum basilicum L. u kulturi in vitro*
 - S. Branković, G. Đelić, Z. Simić, R. Glišić, V. Đekić, M. Topuzović, F. Grbović, M. Novaković, *Bioakumulacija i translokacija metala u vrsti Alyssum markgrafii O.E.Schulz*
 - V. Đekić, J. Milivojević, M. Jelić, V. Popović, S. Branković, D. Terzić, D. Grčak, *Varijabilnost prinosa različitih sorti ozimog žita*
 - F. Grbović, S. Branković, M. Topuzović, *Alelopatska aktivnost autohtonih i invazivnih vrsta biljaka plavnih staništa velike Morave*
 - N. Mihailović, T. Maksimović, A. Ćirić, Lj. Joksović, *Optimizacija uslova mikrotalasne ekstrakcije fenolnih jedinjenja divlje trešnje (Prunus avium L.)*
 - N. Srećković, J. Katanić, V. Ninković, V. Mihailović, *Antimicrobial activity and phenolic composition of Salvia verticillata L. plant extract*
 - T. Žugić-Petrović, P. Ilić, M. Muruzović, K. Mladenović, Lj. Čomić, *Autohtona mikrobiota sjeničke ovčije stelje*
- 30. 8th International Conference on Information Society and Technology, Kopaonik, March 11-14, 2018**
- N. Stefanović, D. Milošević, *Framework for connected supply chain based on Internet of Things and cloud services*

31. VI Simpozijum Sekcije za oplemenjivanje organizama Društva Genetičara Srbije i IX Simpozijum Društva selekcionera i semenara Srbije, Vrnjačka Banja, 07-11. maja, 2018

- N. Đukić, D. Knežević, S. Marković, *Akumulacija prolina u pšenici kao odgovor na toplotni stres*
- D. Knežević, N. Đukić, S. Marković, A. Paunović, D. Mićanović, M. Madić, V. Zečević, *Varijabilnost kompozicije Glu-1 alela kod genotipova pšenice (Triticum aestivum L.)*
- S. Marković, N. Đukić, D. Knežević, *Toplotno-indukovan porast nivoa lipidne peroksidacije kod genetički divergentnih sorti ozime pšenice*

32. 14th Serbian Mathematical Congress, Kragujevac, May 16-19, 2018

- M. De Bonis, M. Stanić, T. Tomović, *A Nyström method for approximating the solutions of an integral equation arising from a problem in mathematical biology*
- B. Borovičanin, E. Zogić, *On Randić energy of a graph*
- S. Dimitrijević, Lj. Petrović, *Causality with finite horizon of the past in continuous time*
- M. Grbović, E. Nešović, *On generalized Bishop frame of null Cartan curve in Minkowski 3-space*
- M. Ivanović, S. Nikolić, *Optimizing Lagrangian Particle Tracking in Parallel Environment*
- A. Jovanović, M. Stanić, T. Tomović, *Construction of the optimal set of quadrature rules for four integrals in the sense of Borges*
- M. Maksimović, N. Đurić, I. Živković, A. Milenković, B. Popović, S. Dimitrijević, *Intuition about probability in elementary school children*
- A. Milenković, N. Stojanović, M. Stanić, B. Popović, *Analysis of students mathematical problem-solving success in relation to gender and age*
- A. Milenković, Đ. Takači, *On the influence of software application for visualization in teaching double and triple integrals*
- M. Milivojević, Lj. Pavlović, *On the geometric-arithmetic index*
- M. Pavlović, S. Radenović, *A note on Meir-Keeler theorem in the context of b-metric spaces*
- N. Petrović, T. Tomović, M. Stanić, *Anti-Gaussian quadrature rule for trigonometric polynomials*
- S. Pilipović, S. Aleksić, *The localization of a frame for weighted shift-invariant spaces*
- V. Simić, M. Ivanović, B. Stojanović, *Optimization as a Service in Cloud Environment*
- B. Sredojević, D. Bojović, *Convergence of the difference scheme for solving parabolic interface problem with delta function*
- B. Stojanović, N. Milivojević, F. Radovanović, V. Simić, M. Ivanović, *A simulation based optimization of power production in hydropower systems*
- B. Stojanović, A. Kaplarević-Mališić, M. Svičević, S. Mijailović, *Assessing the effects of muscle disease on force generation using multi-scale muscle model*
- N. Stojanović, N. Ikodinović, R. Đorđević, *Propositional logics with metric operators*

33. XX Geometrical Seminar, Vrnjačka Banja, May 20-23, 2018

- A. Šebeković, M. Petrović-Torgašev, A. Pantić, *Pseudo-symmetries of generalised Wintgen ideal Legendrian submanifolds*

34. 7th International Scientific Conference Technics and Informatics in Education, Čačak, May 25-27, 2018

- N. Stefanović, M. Janjić, *Cloud Services in Higher Education*

35. Constructive Theory of Orthogonality and Applications (CTOA 2018), Belgrade, May 29, 2018

- T. Tomović, *An optimal set of quadrature rules for trigonometric polynomials in the sense of Borges*

36. 8th Symposium Chemistry and Environmental Protection – EnviroChem2018, Kruševac, 30 May-1st June, 2018

- V. Mihailović, J. Katanić, N. Srećković, N. Mihailović, *Green synthesis of metal nanoparticles using plant extracts - new application of plant resources*

37. 55th Meeting of the Serbian Chemical Society, Novi Sad, June 08-09, 2018

- T. Andrejević, N. Drašković, B. Glišić, A. Crochet, K. Fromm, M. Đuran, *Copper(II) complexes with 4,7-phenanthroline: the influence of the starting copper(II) salt on the complex structure and geometry*
- D. Čočić, S. Radisavljević, S. Jovanović, B. Petrović, *The study of the nucleophilic substitution reactions of the new platinum (II) and palladium (II) complexes with some bio-relevant ligand*
- S. Đurić, A. Pavić, H. Wadeohl, N. Savić, M. Mojićević, S. Vojnović, B. Glišić, J. Nikodinović-Runić, M. Đuran, *Polynuclear silver(I) complexes with 1,5-naphthyridine as efficient antifungal agents*
- B. Konovalov, M. Živković, S. Rajković, M. Đuran, *Synthesis, characterization and catalytic properties of dinuclear palladium(II) complexes with benzodiazines as bridging ligands*
- V. Milovanović, D. Simijonović, Z. Petrović, V. Petrović, *Mechanistic study of three-component Mannich reaction and characterization of the products*
- A. Pejović, A. Minić, D. Stevanović, V. Mihailović, J. Katanić, *5-Arylidene-2-ferrocenyl-1,3-thiazolidin-4-ones: The synthesis, electrochemical characterization and antimicrobial activity*
- A. Petrović, M. Milutinović, M. Živanović, A. Scheuer, R. Puchta, O. Klisurić, J. Bogojeski, *Odnos strukture i reaktivnosti i biološka aktivnost derivata bis-pirazolpiridinskih kompleksa Rh(III)*
- J. Petronijević, N. Joksimović, M. Kostić, V. Divac, N. Janković, *Biološka aktivnost 3,4-dihidro-2(1H)-hinoksalinonai 3,4-dihidro-1,4-benzoksazin-2-ona*
- M. Pešić, J. Bugarinović, D. Ilić Komatina, I. Damljanović, *Synthesis of new pyrrolidine derivatives by [3+2] cycloaddition of vinyl enones and azomethine ylides*
- S. Radisavljević, D. Čočić, B. Petrović, *New dinuclear gold(III) complexes: Synthesis, characterization and study of their interactions with DNA/BSA*

38. 3th International Conference on plant biology, Belgrade, June 09-12, 2018

- T. Boroja, J. Katanić, G. Rosić, D. Selaković, J. Joksimović, V. Stanković, D. Mišić, V. Mihailović, *Alchemilla vulgaris L.: Phytochemical profile and ameliorating effect against cisplatin-induced oxidative damage*
- F. Grbović, G. Gajić, S. Branković, A. Ćirić, Lj. Rakonjac, M. Topuzović, *Allelopathic potential of Amorpha fruticosa L. rhizospheric fly ash*
- F. Grbović, S. Branković, Z. Miletić, A. Lučić, Lj. Rakonjac, M. Topuzović, *Allelopathic potential of Robinia pseudoacacia L. invasive populations growing on limestone quarry deposit*
- D. Jakovljević, B. Bojović, M. Stanković, M. Topuzović, *Physiological responses of basil cultivars to prolonged nutritional stress*
- D. Jakovljević, M. Topuzović, M. Stanković, N. Zlatić, B. Bojović, *Effects of nitrogen form and concentration on the development of Ocimum basilicum L. var. basilicum L*
- J. Katanić, S. Matić, T. Boroja, R. Ceylan, V. Mihailović, S. Stanić, G. Zengin, *Comparative evaluation of antimicrobial and antigenotoxic potential of two Onosma species from Turkey*
- V. Mihailović, D. Mišić, J. Katanić, B. Šiler, T. Boroja, N. Srećković, S. Nikles, S. Pan, R. Bauer, *Insights on the phytochemical analysis and pharmacological activities of Blackstonia perfoliata(L.) Huds*
- N. Mihović, S. Matić, M. Mladenović, N. Stanković, S. Stanić, R. Ragno, *Salvia sclarea L. essential oil as possible natural antimicrobial and antigenotoxic agent*

- N. Srećković, J. Katanić, V. Mihailović, *Phenolic content and antioxidant activity of *Lythrum salicaria* L. areal part and root extracts*
 - M. Stanković, N. Zlatić, B. Bojović, D. Jakovljević, M. Topuzović, *The screening of selected *Lamiaceae* species for antioxidant activity in relation to phenolic content to plant extracts*
 - N. Zlatić, M. Stanković, *Metal content in aerial parts of the species *Teucrium montanum* L. sampled from habitats with serpentine and calcareous substrate*
- 39. 8th International conference “WATER & FISH”, Belgrade, June 13-15, 2018**
- S. Simić, N. Đorđević, A. Mitrović, *Preliminary assessment of the degree of vulnerability and health risk in some fishing waters based on Cyanobacteria in 2017*
 - M. Jerinić, M. Perić, A. Milošković, N. Radojković, M. Radenković, T. Veličković, V. Simić, *Reservoirs as fishing waters in Serbia-their significance and further perspectives*
- 40. 47. konferencija o aktuelnim problemima korišćenja i zaštite voda „Voda 2018” Sokobanja, 12-14. jun, 2018**
- B. Vasiljević, S. Simić, J. Krizmanić, J. Tomović, M. Ilić, K. Zorić, B. Tubić, M. Paunović, *Bentosne silikatne alge kao pokazatelji ekološkog potencijala reke Save*
- 41. III Didaktička konferencija - Unapređenje nastave i izazovi, Beograd, 16. jun, 2018**
- S. Dimitrijević, D. Popović, A. Milenković, *Učenje matematike van škole kroz dve aktivnosti: domaće zadatke i privatne časove*
- 42. 5th International Conference CPMMI 2018, Contemporary problems of mathematics, mechanics and informatics, Novi Pazar, June 17-19, 2018**
- S. Aleksić, S. Dimitrijević, T. Tomović, *The existence of a positive solution for nonlinear fractional differential equations with integral boundary value conditions*
 - B. Borovičanin, E. Zogić, *Some new bounds on Randić energy*
- 43. Belgrade BioInformatics Conference 2018, Belgrade, June 18-22, 2018**
- E. Avdović, D. Milenković, J. Dimitrić Marković, S. Trifunović, Z. Marković, *Molecular docking study on the interaction of human procalcitonin with 3-(1-(2-mercaptoethylamino)ethylidene)-chroman-2,4-dion*
- 44. XXV Konferencija Srpskog kristalografskog društva, Bajina Bašta, 22-24. jun, 2018**
- E. Avdović, V. Jevtić, M. Kasalović, D. Stojković, S. Jovičić, N. Vuković, Z. Marković, I. Potočnjak, S. Trifunović, *Sinteza i kristalna struktura 3-(1-m-toluidin-etiliden)-hroman-2,4-diona*
- 45. 14th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Belgrade, September 24-28, 2018**
- E. Avdović, A. Amić, D. Milenković, V. Jevtić, S. Trifunović, Z. Marković, *Experimental and theoretical vibrational study of 3-(1-(2-mercaptoethylamino) ethylidene)-chroman-2,4-dion*
- 46. Drugi kongres biologa Srbije, Kladovo, 25-30. septembar, 2018**
- E. Avdović, D. Milenković, J. Đorović, M. Živanović, S. Trifunović, Z. Marković, *Ispitivanje interakcije između glutation-S-transferaze i 3-(1-(2-hidroksifenilamino)etiliden)-hroman-2,4-diona*
 - E. Avdović, J. Đorović, D. Milenković, Ž. Milanović, D. Dimić, J. Dimitrić Marković, Lj. Joksović, A. Amić, *Antioksidativna aktivnost odabranih triazola*
 - D. Grujičić, S. Mitrović, D. Marinković, O. Milošević-Djordjević, *Populaciono-genetička studija profesionalnih sportista*
 - D. Grujičić, B. Bojović, S. Vasiljević, O. Milošević-Djordjević, *Primena informaciono-komunikacionih tehnologija, u nastavi biologije u osnovnim i srednjim školama*
 - F. Grbović, G. Gajić, S. Branković, Z. Simić, A. Čirić, Lj. Rakonjac, M. Topuzović, *Alelopatski potencijal invazivnih vrsta *Robinia pseudoacacia* L. i *Ailanthus altissima* Mill. (Swingle) sa jalovišta azbesta u Stragarima (Kragujevac)*

- A. Marković, J. Tubić, M. Stanković, M. Radović Jakovljević, D. Grujičić, D. Marinković, O. Milošević-Djordjević, *Antimutageni efekat biljaka Teucrium arduini i Teucrium flavum u humanim limfocitima periferne krvi tretiranim MMC-om in vitro*
- Z. Marković, S. Trifunović, E. Avdović, *Derivati kumarina kao potencijalni antikancerogeni lekovi*
- J. Obradović, N. Đorđević, N. Tošić, S. Pavlović, J. Mrđanović, J. Mladenović, V. Jurišić, *Odabir aditiva za optimizaciju PCR-a radi otkrivanja SNP-ova u promotornom regionu EGFR gena kod NSCLC pacijenata*
- J. Tubić, A. Marković, B. Ranković, M. Kosanić, N. Djelić, M. Radaković, D. Grujičić, O. Milošević-Djordjević, *Komet test u detekciji antigenotoksičnog efekta etanolskog ekstrakta gljive Lactarius piperatus*

47. The 21st IEEE International Conference on Intelligent Transportation Systems, Hawaii, USA, November 04-07, 2018

- N. Stefanović, D. Milošević, *Cloud-Based Analytical Approach for Connected Logistics*

48. 5th International Scientific Conference on Contemporary Issues in Economics, Business and Management - EBM 2018, Kragujevac, November 09-10, 2018

- N. Stefanović, M. Janjić, *Digital Transformation with Cloud-Based Customer Relationship Management Systems*

II Конференције у иностранству

1. 24th Young Research Fellows' Meeting, Paris, France, February 08-10, 2017

- J. Jovanović, I. Damjanović, J. Katanić, T. Boroja, *Synthesis, spectral characterisation and biological evaluation of 5-aryl-6-(ferrocenyl)tetrahydro-1H(5H)-pyrazolo[1,2-a]pyrazol-1-one*
- N. Joksimović, J. Petronijević, N. Janković, V. Stanojlović, *BSA binding study of copper(II) complexes with 2-hydroxy-4-aryl-4-oxo-2-butenolate and their effects on apoptosis and cell cycle in A549 cell line*
- A. Minić, D. Stevanović, A. Pejović, R. Vukićević, *Ultrasound-assisted synthesis of ferrocene-containing tetrahydropyrimidin-2(1H)-ones*
- J. Petronijević, N. Joksimović, N. Janković, V. Divac, *Synthesis of 3,4-dihydro-2(1H)-quinoxalinones-based potential pharmacophores in lemon juice*
- V. Stanojlović, N. Joksimović, N. Janković, Y. Bugarčić, *Synthesis characterization, cytotoxic activity of 2-hydroxy-4-aryl-4-oxo-2-butenolate*
- J. Tošović, S. Marković, D. Milenković, *Antioxidative activity of chlorogenic acid: DFT study*

2. BioNanoMed, Krems, Austria, March 20-22, 2017

- M. Živanović, D. Cvetković, R. Prodanović, N. Popović, N. Filipović, *Polymer Scaffolds for Engineering of Artificial Blood Vessels*

3. International Conference on Advances in Artificial Intelligence (ICAAI 2017) Bangkok, Thailand, April 03-05, 2017

- N. Stefanović, D. Milošević, *Developing Adaptive Business Intelligence Systems for Agile Supply Chain Analytics*

4. **Supramolecular Chemistry Ideas, Design and Methods for Investigations, Plovdiv, Bulgaria, April 19-21, 2017**
 - J. Jovanović, A. Minić, A. Pejović, D. Stevanović, I. Damljanović, *Dipolar cycloaddition of N, N'-cyclic azomethine imines to enones – facile way to tetrahydro-pyrazolopyrazolones*
 - A. Minić, *Application of 3-(arylamino)-1-ferrocenylpropan-1-ols in the synthesis of novel ferrocene-containing heterocycles*
 - N. Savić, B. Glišić, A. Crochet, S. Vojnović, A. Pavić, J. Nikodinović-Runić, K. Fromm, M. Đuran, *Silver(I) complexes with phenanthroline ligands: structural characterization and biological evaluation*
5. **II International Symposium on Multidisciplinary Studies, Rome, Italy, May 18-21, 2017**
 - B. Šmit, M. Nešić, O. Živojinović, T. Kop, R. Pavlović, *New route to trans-fused bicyclopines and bicyclopipicolinic acids precursors*
6. **17th Hellenic Symposium on Medicinal Chemistry (HSMC-17), Tessaaloniki, Greece, June 01-03, 2017**
 - M. Mladenović, A. Patsilnakos, A. Piroli, M. Sabatino, R. Ragno, *Breakthrough in rational design of hMAO B inhibitor: SB and LB 3-D QSAE driven generation of novel anti-Parkinson's drug-like structures*
7. **14th International Symposium on Applied Bioinorganic Chemistry, Toulouse, France, June 07-10, 2017**
 - S. Rajković, M. Živković, B. Glišić, M. Đuran, *Hydrolysis of the amide bond in L-methionine and L-histidine-containing peptides catalyzed by various dinuclear Pt(II) complexes: Dependence of the hydrolysis rate on the nature of the bridging ligand*
8. **International symposium on animal science (ISAS), Herceg Novi, Montenegro, June 05-10, 2017**
 - T. Žugić-Petrović, K. Mladenović, M. Muruzović, Lj. Čomić, *Probiotic potential of Enterococcus faecium isolated from Sokobanja sausage*
9. **Fifth international conference on radiation and applications in various fields of research, June 12-16, Budva, Montenegro, 2017**
 - D. Grujičić, M. Radović Jakovljević, A. Ćirić, M. Stanković, D. Marinković, O. Milošević-Đorđević, *Phenolic profile and in vitro genotoxic activity of methanolic extract of Teucrium polium*
 - O. Milošević-Đorđević, M. Radović Jakovljević, D. Grujičić, M. Stanković, S. Marković, M. Živanović, Ž. Todorović, P. Đurđević, *Cytotoxic and apoptotic effects of Artemisia alba Turra and Artemisia vulgaris L. ethyl acetate extracts on SW-480 colon cancer cells*
10. **RAD 2017 Conference, Budva, Montenegro, June 12-16, 2017**
 - M. Jeremić, M. Matović, S. Pantović, D. Nikezić, G. Ristić, D. Krtić, *Compartment biokinetic model for 90Y-DOTATOC*
11. **The 29th International Course and Conference on the Interfaces among Mathematics, Chemistry and Computer Sciences, Dubrovnik, Croatia, June 19-24, 2017**
 - B. Furtula, *Structural Dependence of Extended Energy*
 - J. Tošović, S. Marković, D. Milenković, *Antioxidative activity of chlorogenic acid: DFT study*
12. **10th Joint Meeting on Medicinal Chemistry, Dubrovnik, Croatia, June 25-28, 2017**
 - V. Petrović, D. Simijonović, Z. Petrović, M. Živanović, S. Marković, *Synthesis, characterization and cytotoxicity of phenolic copper(II) complexes*
13. **Working Group on »Integrated Protection of Stored Products«, Proceedings of the meeting at Ljubljana, Slovenia, July 03-05, 2017**
 - S. Gvozdenac, D. Prvulović, V. Bursić, S. Tanasković, M. Tatić, J. Ovuka, F. Vukajlović, *Insecticidal and antifeeding activity of several botanicals against Rhyzopertha dominica Fabricius*

- S. Gvozdenc, S. Tanasković, J. Ovuka, V. Miklič, M. Tatić, D. Prvulović, F. Vukajlović, *Plodia interpunctella* Hübner – primary or secondary pest of sunflower seeds in Serbia
 - S. Tanasković, S. Gvozdenc, F. Vukajlović, S. Pešić, K. Miljković, D. Predojević, *The impact of walnuts, almonds and hazelnuts as nutrient medium on larval development of Plodia interpunctella*
 - S. Tanasković, S. Gvozdenc, F. Vukajlović, S. Pešić, K. Miljković, D. Predojević, *Losses of walnut, almond and hazelnut kernels as a result of Plodia interpunctella larval feeding*
 - F. Vukajlović, D. Predojević, V. Perišić, S. Pešić, *Efficacy of natural diatomaceous earth products from Serbia against the fifth larval instar of Plodia interpunctella (Lepidoptera: Pyralidae)*
- 14. Foundations of Computational Mathematics (FoCM 2017), Workshop “Special Functions and Orthogonal Polynomials”, Barcelona, Spain, July 17-19, 2017**
- M. Stanić, T. Tomović: *Construction of optimal set of two quadrature rules in the sense of Borges*
- 15. 2nd Macedonian Workshop on Graph Theory and Its Applications, Ohrid, Republic of Macedonia, August 14-18, 2017**
- B. Furtula, *Borderenergetic Graphs*
- 16. 33rd IUGB Congress with the Perdix 14th symposium, Paris, France, August 14-18, 2017**
- M. Jovanović, S. Milošević-Zlatanović, *Sexual dimorphism of Balkan and Carpathian chamois based on craniometric characters*
 - S. Milošević-Zlatanović, M. Jovanović, *Sex and age structure of grey partridge (Perdix perdix L.) populations during different seasons of the year*
- 17. Microscopy Conference, MC 2017 Lausanne, Lausanne, Switzerland, August 21-25, 2017**
- M. Ukropina, R. Glisić, T. Vukov, M. Cakić-Milošević, *The simultaneous effect of methimazole and sucrose on granules of β -cells*
 - M. Cakić-Milošević, R. Glisić, M. Ukropina, *The simultaneous effect of methimazole and sucrose on granules of β -cells*
- 18. 6th International Workshop on the Biology of Fish Gametes, Vodňany, Czech Republic, September 04-07, 2017**
- Z. Marinović, N. Radojković, T. Veličković, J. Lujčić, A. Horváth, V. Simić, *Subpopulation structure of the Danube barbel *Barbus balcanicus* sperm before and after cryopreservation*
- 19. 19th Central and Eastern European NMR Symposium & Bruker Users’ meeting (CEUM2017), Timisoara, Romania, September 05-08, 2017**
- P. Blagojević, M. Pešić, N. Radulović, *New compounds from *Artemisia absinthium* L.: NMR and GC-MS-based identification of hydroxylavandulol derivatives*
 - M. Pešić, P. Blagojević, N. Radulović, *Conformational analysis of endo-fenchyl esters by a combination of ¹H NMR iterative full spin analysis and DFT modeling*
- 20. 44th ESAO and 7th IFAO Congress, Vienna, Austria, September 06-09, 2017**
- R. Prodanović, M. Živanović, D. Cvetković, N. Filipović, *Mathematical modeling and experimental procedures for tissue engineering of blood vessels by electrospinning*
- 21. First International Congress of Danube region Botanical Gardens – Transdisciplinarily in Plant Science, Arad-Macea, Romania, September 07-09, 2017**
- S. Petrović, G. Đelić, Z. Simić, *Comparative analysis of the accumulation of metals in species *Daucus carota* and *Petroselinum crispum* and at their wild relatives*
- 22. 48th International Symposium on Essential Oils (ISEO2017), Pecs, Hungary, September 27-29, 2017**
- M. Đorđević, N. Radulović, P. Blagojević, M. Pešić, H. Akhlaghi, *The essential oil of *Zosimaabsinthifolia* Link (Apiaceae) from Iran: a rich source of lavandulyl esters*
 - M. Pešić, P. Blagojević, N. Radulović, *Variability of *Artemisia alba* Turra volatile profile*

- M. Pešić, P. Blagojević, N. Radulović, *Methyl 3-(5-(prop-1-yn-yl)thiophen-2-yl)propanoate: a rare secondary metabolite from Artemisia absinthium L. essential oil*

23. IUPACs International Symposium on Bioorganic Chemistry (ISBOC-11) & Konstanz Symposium Chemical Biology, University of Konstanz, Germany, September 27-29, 2017

- J. Bogojeski, M. Milutinović, G. Radić, A. Scheurer, Ž. Bugarčić, *Synthesis and Structures of Pincer-Type Rhodium(III) complexes; Reactivity Toward Small Biomolecules, calf thymus DNA and bovine serum albumin*
- G. Radić, D. Tomović, A. Bukonjić, A. Stanković, V. Jeftić, Z. Ratković, J. Bogojeski, I. Radojević, Lj. Čomić, S. Trifunović, *Antimicrobial Activity of Copper(II)-Complexes with Some S-Alkenyl Derivatives of Thiosalicylic Acid*

24. 6th Biennial International Scientific Conference Applied Natural Sciences 2017, Jasná, Low Tatras, Slovak Republic, September 27-29, 2017

- M. Ivanović, V. Simić, O. Andrić, B. Stojanović, *WoBinGO Distributed Optimization Framework - Recent Advances*
- M. Obrenović, J. Vasiljević, V. Simić, M. Ivanović, *Parameter Optimization of SVM Based Classification System for Hyperspectral Remote Sensing Images*

25. VIII International Scientific Agriculture Symposium "Agrosym 2017", Jahorina, Bosnia and Herzegovina, October 05-08, 2017

- V. Đekić, J. Milivojević, V. Popović, S. Branković, M. Jelić, K. Luković, D. Terzić, *Yield components and genetic potential of winter barley*
- V. Đekić, M. Jelić, J. Milivojević, V. Popović, S. Branković, M. Staletić, D. Terzić, *Winter wheat yield and yield components depending on the level of nitrogen, phosphorus and potassium fertilization*

26. 8th Conference of the Indian Science Congress Association, Nainital, India, October 14-15, 2017

- N. Savić, A. Pavić, S. Vojnović, J. Nikodinović-Runić, B. Glišić, *Metal complexes with potential use in medicine: a case study of gold(III) complexes*

27. Physica Medica-Abstracts of International Conference on Monte Carlo Techniques for Medical Applications (MCMA2017), Napoli, Italia, October 15-18, 2017

- D. Krtić, D. Nikezić, M. Jeremić, *Monte Carlo simulations for boron neutron capture therapy to assessment absorbed dose of pancreas cancers*

28. 10th Balkan Congress of Microbiology, Microbiologia Balkanica'2017, Sofia, Bulgaria, November 16-18, 2017

- J. Jovanović, S. Kolarević, A. Milošković, N. Radojković, V. Simić, B. Dojčinović, M. Kračun-Kolarević, M. Paunović, J. Kostić, K. Sunjog, J. Timiljić, J. Đorđević, Z. Gačić, B. Vuković-Gačić, *Application of sos/umuc assay in eco/genotoxicology*

29. 25th Young Research Fellows meeting, Orléans, France, March 05-07, 2018

- D. Čočić, S. Jovanović, S. Rajković, R. Puchta, B. Petrović, *Kinetic studies of the interaction between pyrazine-bridged dinuclear Pt(II) complexes and some bio-relevant nucleophiles*
- S. Jovanović, D. Čočić, A. Scheurer, R. Puchta, J. Bogojeski, B. Petrović, *The interactions of new platinum(II) and Palladium (II) complexes with CT-DNA and BSA*
- S. Radisavljević, I. Bratsos, A. Scheurer, A. Rilak Simović, *New pincer-type gold(III) complexes: Synthesis, characterization and DNA binding studies*
- P. Stanić, B. Šmit, M. Živković, *Synthesis of N-allyl-2-thiohydantoin from natural and unnatural amino acids as prospective ligands for coordination with various biologically relevant metals*

30. 4th International Symposium on Multidisciplinary Studies, Paris, France, April 26-27, 2018

- P. Stanić, M. Živković, D. Ašanin, B. Šmit, T. Soldatović, *¹H NMR study of interactions between cisplatin and N-allyl-2-thiohydantoin type ligand*

31. Adriatic NMR, Mali Ston, Croatia, June 15-18, 2018

- J. Tošović, S. Marković, *Determination of chlorogenic acid structure using combined experimental and theoretical NMR study*

32. 6th International Conference on Radiation and Applications in Various Fields of Research, Ohrid, Macedonia, June 18–22, 2018

- D. Grujičić, M. Radović Jakovljević, A. Ćirić, M. Stanković, D. Marinković, O. Milošević-Đorđević, *Protective effect of methanolic extract of Teucrium scordium against mitomycin C-induced micronuclei in cultured human peripheral blood lymphocytes*
- V. Marković, I. Matić, T. Stanojković, M. Joksović, K. Jakovljević, *Novel 1,3,4-thiadiazole-chalcone hybrids containing antioxidant phenolic moiety: Synthesis and biological evaluation*
- O. Milošević-Đorđević, D. Grujičić, M. Radović Jakovljević, M. Marinković, O. Mihaljević, Lj. Mijatović Teodorović, S. Živančević-Simonović, *The lack of impact of GSTT1 and GSTM1 null genotypes on radioiodine-induced cytogenetic damage in peripheral blood lymphocytes in vivo*

33. The 30th International Course and Conference on the Interfaces among Mathematics, Chemistry and Computer Sciences, Dubrovnik, Croatia, June 18-23, 2018

- A. Amić, Z. Marković, E. Avdović, B. Lučić, D. Amić, *DFT and PM7 study of radical inactivation by selected heterocyclic compounds with coumarin core*
- J. Tošović, S. Marković, *Behavior of chlorogenic acid dianion towards free radicals in water solution*

34. 25th Congress of Chemists and Technologists of Macedonia, Ohrid, Republic of Macedonia, September 19-21, 2018

- Lj. Joksović, I. Jakovljević, N. Ivanović, P. Stanić, B. Šmit, *Influence of fluoroquinolone antibiotics on biospeciation of iron (III) ion in human blood plasma*
- P. Stanić, M. Živković, T. Maksimović, Lj. Joksović, B. Šmit, *Unexpected formation of cis-[(DMSO)₂ClCu^{II}(μ-Cl)₂Cu^{II}Cl(DMSO)₂] in the reaction of trans-[CuCl₂(DMSO)₂] with the thiohydantoin type ligand*