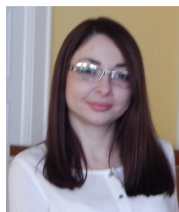


PERSONAL INFORMATION

Dragana Stevanović



 Slobodana Penezića Krcuna 17, 34000 Kragujevac, Serbia

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Sex Female | Date of birth 09/01/1984 | Nationality Serbian

WORK EXPERIENCE

February 2014 - Teaching Assistant and Researcher

Faculty of Science, University of Kragujevac, Serbia; www.pmf.kg.ac.rs

- Teaching: organic synthesis, organic chemistry, industrial chemistry
- Researching: synthesis, characterization of ferrocene containing molecules and heterocyclic compounds, application of electrochemical methods in functionalization of bioactive molecules, electrochemically catalysed organic processes

February 2011 - February 2014 Research Associate

Faculty of Science, University of Kragujevac, Serbia; www.pmf.kg.ac.rs

January 2009 - February 2011 Junior Researcher

Faculty of Science, University of Kragujevac, Serbia; www.pmf.kg.ac.rs

EDUCATION

2008 - 2015 PhD in Chemistry – Organic chemistry

Doctoral studies at Faculty of Science, University of Kragujevac, Serbia

- Thesis title: "The application of anodic oxidation of chlorides, bromides and zirconium in organic synthesis", supervised by professor Dr. Rastko Vukićević

2003 - 2008 BSc degree in Chemistry

Studies of chemistry at Faculty of Science, University of Kragujevac, Serbia

1999 - 2003 First Grammar School of Kragujevac, Serbia

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Communicational / organisational skills

- good communication and organisation skills gained through my experience as teaching assistant and researcher
- initiative, persistent, communicative, willing to teamwork, competitive, friendly sociable, responsible, reliable, well-organized

- Job-related skills**
- good command of general synthetic techniques (including microwave synthesis, Schlenk line operations, preparative chromatography)
 - good command of spectroscopic techniques (IR, NMR)
 - good command of cyclic voltammetry and preparative electrolysis
- Computer skills**
- MS Office
 - ChemBioOffice
 - SciFinder
- Driving licence**
- B

ADDITIONAL INFORMATION

- Projects**
- National research projects:
- New Electrochemical and Chemical Methods in the Synthesis of Organic Molecules (01/2009 – 12/2010);
 - New Electrochemical and Chemical Methods in Synthesis of Molecules Interesting for Medicine and Materials Chemistry (01/2011 -);
 - Combinatorial libraries of heterogeneous catalysts, natural products, modified natural products and their analogues: a way to biologically active agents (01/2011 -).
- International SCOPES projects granted by Swiss National Science Foundation:
- Chiral Cations and Ligands with Tunable Properties for Asymmetric Synthesis and Catalysis (11/2009 - 02/2013);
 - SupraMedChem@Balkans.Net: Biomedical Dimension of Supramolecular Chemistry in the training and research in the Balkans area (01/07/2015 – 30/06/2018).
- Referees**
- Professor Rastko D. Vukicevic,
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- Dr Radulović S. Niko,
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- Memberships**
- Serbian Chemical Society

ANNEXES

- Publications;
- International Conferences;
- National Conferences.

Publications

1. D. Ilić, I. Damljanović, **D. Stevanović**, M. D. Vukićević, N. S. Radulović, V. Kahlenberg, R. D. Vukićević, , "Synthesis, spectral characterization, electrochemical properties and antimicrobial screening of sulfur containing acylferrocenes" *Polyhedron* **29** (2010) 1863.
2. I. Damljanović, **D. Stevanović**, M. D. Vukićević, R. D. Vukićević, "Electrochemical bromochlorination of peracetylated glycals" *Carbohydr. Res.* **346** (2011) 2683.
3. I. Damljanović, **D. Stevanović**, A. Pejović, M. D. Vukićević, S. B. Novaković, G. A. Bogdanović, T. M. Mihajilov-Krstev, N. S. Radulović, R. D. Vukićević, "Antibacterial 3-(arylamino)-1-ferrocenylpropan-1-ones: Synthesis, spectral, electrochemical and structural characterization" *J. Organomet. Chem.* **696** (2011) 3703.
4. **D. Stevanović**, I. Damljanović, M. D. Vukićević, N. T. Manojlović, N. S. Radulović, R. D. Vukićević, "Electrochemical Chlorination of Physcion - An Approach to Naturally Occurring Chlorinated Secondary Metabolites of Lichens" *Helv. Chim. Acta* **94** (2011) 1406.
5. A. Pejović, I. Damljanović, **D. Stevanović**, M. D. Vukićević, S. B. Novaković, G. A. Bogdanović, N. S. Radulović, R. D. Vukićević, "Antimicrobial ferrocene containing quinolinones: Synthesis, spectral, electrochemical and structural characterization of 2-ferrocenyl-2,3-dihydroquinolin-4(1H)-one and its 6-chloro and 6-bromo derivatives" *Polyhedron* **31** (2012) 789.
6. A. Pejović, **D. Stevanović**, I. Damljanović, M. Vukićević, S. B. Novaković, G. A. Bogdanović, T. Mihajilov-Krstev, N. Radulović, R. D. Vukićević, "Ultrasound-assisted synthesis of 3-(arylamino)-1-ferrocenylpropan-1-ones" *Helv. Chim. Acta* **95** (2012) 1425
7. D. Ilić, I. Damljanović, **D. Stevanović**, M. Vukićević, P. Blagojević, N. Radulović, R. D. Vukićević, "Sulfur-containing ferrocenyl alcohols and oximes: new promising antistaphylococcal agents" *Chem. Biodivers.* **9** (2012) 2236.
8. **D. Stevanović**, A. Pejović, I. Damljanović, M. Vukićević, G. A. Bogdanović, R. D. Vukićević, "Anodic generation of a zirconium catalyst for Ferrier rearrangement and hetero Michael addition" *Tetrahedron Lett.* **53** (2012) 6257.
9. Z. B. Leka, S. B. Novaković, **D. Stevanović**, G. A. Bogdanović, R. D. Vukićević, "3-Anilino-1-ferrocenylpropan-1-one" *Acta Crystallogr. E* **68** (2012). M229-U1342.
10. **D. Stevanović**, A. Pejović, S. B. Novaković, G. A. Bogdanović, V. Divjaković, R. D. Vukićević, "A new polymorph of 1-ferrocenyl-3-(3-nitroanilino)propan-1-one" *Acta .Crystallogr. C* **68** (2012) M37-M40.
11. Z. B. Leka, S. B. Novaković, **D. Stevanović**, G. A. Bogdanović, R. D. Vukićević, "1-Ferrocenyl-3-(4-methylanilino)propan-1-one" *Acta Crystallogr. E* **68** (2012) M230-U1355.
12. S. B. Novaković, **D. Stevanović**, V. Divjaković, G. A. Bogdanović, R. D. Vukićević, "3-(3-Acetylanilino)-1-ferrocenylpropan-1-one" *Acta Crystallogr. E* **68** (2012) M979-M980.
13. A. Pejović, I. Damljanović, **D. Stevanović**, D. Ilić, M. D. Vukićević, G. A. Bogdanović, R. D. Vukićević, "Synthesis, characterization, and nucleophilic substitutions of dimethyl(2-ferrocenoyl-ethyl)sulfonium iodide" *Tetrahedron Lett.* **54** (2013) 4776.
14. **D. Stevanović**, A. Pejović, I. Damljanović, M. D. Vukićević, G. Dobrikov, V. Dimitrov, M. S. Denić, N. S. Radulović, R. D. Vukićević, "Electrochemical phenylselenoetherification as a key step in the synthesis of (±)-curcumene ether" *Helv. Chim. Acta* **96** (2013) 1103.
15. S. B. Novaković, Z. Leka, **D. Stevanović**, J. Muškinja, G. A. Bogdanović, "4-[(4-Methylphenyl)sulfanyl]butan-2-one" *Acta Crystallogr. E* **69** (2013) o1625.
16. N. S. Radulović, M. Z. Mladenović, Z. Stojanović-Radić, G. A. Bogdanović, **D. Stevanović**, R. D. Vukićević, "Synthesis, characterization, and antimicrobial evaluation of a small library of ferrocene-containing acetoacetates and phenyl analogs: the discovery of a potent anticandidal agent" *Mol. Divers.* **18** (2014) 497.
17. I. Damljanović, **D. Stevanović**, A. Pejović, D. Ilić, M. Živković, J. Jovanović, M. Vukićević, G. A. Bogdanović, N. S. Radulović, R. D. Vukićević, "The palladium(II) complex of N,N-diethyl-1-ferrocenyl-3-thiabutanamine: synthesis, solution and solid state structure and catalytic activity in Suzuki–Miyaura reaction" *RSC Adv.* **4** (2014) 43792.
18. **D. Stevanović**, G. A. Bogdanović, R. D. Vukićević, "New ferrocene containing 3-(aryltio)propan-1-ones: Synthesis, spectral characterization and crystal structure of 3-[[4-(4-chlorophenyl)thio]-1-ferrocenylpropan-1-one, 3-[[4-(4-chlorophenyl)thio]-1-ferrocenyl-3-phenylpropan-1-one and 3-[[4-(4-chlorophenyl)thio]-3-ferrocenyl-1-phenylpropan-1-one" *Polyhedron* **80** (2014) 10.
19. A. Pejović, M. S. Denić, **D. Stevanović**, I. Damljanović, M. Vukićević, K. Kostova, M. Tavinova-Kirilova, P. Randjelović, N. M. Stojanović, G. A. Bogdanović, P. Blagojević, M. D'hooghe, N. S. Radulović, R. D. Vukićević, "Discovery of anxiolytic 2-ferrocenyl-1,3-thiazolidin-4-ones exerting GABAA receptor interaction via the benzodiazepine-binding site" *Eur. J. Med. Chem.* **83** (2014) 57.
20. **D. Stevanović**, A. Pejović, I. Damljanović, A. Minić, G. A. Bogdanović, M. Vukićević, N. S. Radulović, R. D. Vukićević, "Ferrier rearrangement promoted by an electrochemically generated zirconium catalyst" *Carbohydr. Res.* **407** (2015) 111.
21. A. Minić, **D. Stevanović**, I. Damljanović, A. Pejović, M. Vukićević, G. A. Bogdanović, N. S. Radulović, R. D. Vukićević, "Synthesis of ferrocene-containing six-membered cyclic ureas via α -ferrocenyl carbocations" *RSC Adv.* **5** (2015) 24915.
22. D. R. Vukićević, **D. D. Stevanović**, M. S. Genčić, P. D. Blagojević, N. S. Radulović, "Essential-Oil Constituents and Alkanes of *Cephalaria ambrosioides* Roem. & Schult.(Family Caprifoliaceae, Subfamily Dipsacaceae) and (Chemo)taxonomic Discernment of the Subfamilies Dipsacaceae and Morinaceae", *Chem. Biodiversity* **13** (2016) 198.

International Conferences

1. R. D. Vukićević, I. Damljanović, **D. Stevanović**, M. Vukićević, Bromination of peracetylated glycals in DMSO as the solvent, **25th International Carbohydrate Symposium, Tokyo, Japan August 1-6 2010 Book of Abstracts A-P2-155 p. 300.**
2. M. Vukićević, I. Damljanović, **D. Stevanović**, R. D. Vukićević, Electrochemical bromo-chlorination of some peracetylated glycals, **25th International Carbohydrate Symposium, Tokyo, Japan August 1-6 2010 Book of Abstracts A-P3-008 p. 158.**
3. **D. Stevanović**, A. Pejović, I. Damljanović, M. Vukićević, R. D. Vukićević, Synthesis of *N,N*-diethyl-1-ferrocenyl-3-thiabutanimine and its application in Suzuki-Miyaura cross coupling, **8th International Conference of the Chemical Societies of the South-East European Countries, Belgrade, Serbia, June 27-29, 2013. Book of Abstracts BS-Sy P02 p.16.**
4. **D. D. Stevanović**, P. D. Blagojević, N. S. Radulović, **OP-16.** Average-mass-scan-of-the-total-ion-chromatogram (AMS) profiling of essential oils – a useful tool for tracking storage-induced changes. The case of *Artemisia alba* Turra essential oils, **45th International Symposium on Essential Oils, Istanbul, Turkey, September 07-10, 2014. ISEO 2014 Abstracts Nat. Vol. Essent. Oils, Special Issue 2014/39.**
5. **D. D. Stevanović**, D. R. Vukićević, M. S. Denić, M. Živković, P. D. Blagojević, N. S. Radulović, **PP-044.** Chemical composition of *Cornus mas* L. Essential oil: influence of ecological/geographical factors, **45th International Symposium on Essential Oils, Istanbul, Turkey, September 07-10, 2014. ISEO 2014 Abstracts Nat. Vol. Essent. Oils, Special Issue 2014/95.**
6. D. R. Vukićević, **D. D. Stevanović**, M. S. Denić, S. M. Janković, N. S. Radulović, **PP-045.** Essential oil of *Cephalaria ambrosioides* (Sibth. & Sm.) Roem. & Schult. (Caprifoliaceae): chemical composition and chemotaxonomic significance, **45th International Symposium on Essential Oils, Istanbul, Turkey, September 07-10, 2014. ISEO 2014 Abstracts Nat. Vol. Essent. Oils, Special Issue 2014/96.**

National Conferences

1. A. Z. Pejović, I. S. Damljanović, **D. D. Stevanović**, D. S. Ilić-Komatina, R. D. Vukićević, Synthesis of 3-aminoaryl-1-ferrocenylpropan-1-ones, **49th Meeting of the Serbian Chemical Society, Kragujevac, Serbia May 13-14, 2011 Book of Abstracts OH06-O p. 124.**
2. I. S. Damljanović, **D. D. Stevanović**, A. Z. Pejović, D. S. Ilić-Komatina, R. D. Vukićević, 2-Ferrocenylthiazolidin-4-ones: Synthesis and spectral characteristics, **49th Meeting of the Serbian Chemical Society, Kragujevac, Serbia May 13-14, 2011 Book of Abstracts OH28-P p. 146.**
3. A. Z. Pejović, I. S. Damljanović, **D. D. Stevanović**, D. S. Ilić-Komatina, M. D. Vukićević, R. D. Vukićević, Michael addition catalyzed by electrochemically generated zirconium compounds, **Golden Jubilee 50th Meeting of the Serbian Chemical Society, Belgrade, Serbia 14-15 June 2012 Book of Abstracts OH P26 p. 169.**
4. I. S. Damljanović, D. S. Ilić-Komatina, **D. D. Stevanović**, A. Z. Pejović, M. D. Vukićević, P. Blagojević, N. Radulović, R. D. Vukićević, Ferrocene containing alcohols and oximes: the synthesis, spectral and electrochemical characterization and antimicrobial activity, **Golden Jubilee 50th Meeting of the Serbian Chemical Society, Belgrade, Serbia 14-15 June 2012 Book of Abstracts OH P23 p. 166.**
5. **D. D. Stevanović**, A. Z. Pejović, I. S. Damljanović, M. D. Vukićević, G. A. Bogdanović, R. D. Vukićević, Electrochemical generation of a catalyst for Ferrier rearrangement and thia Michael addition from a sacrificial zirconium anode, **First Conference of Young Chemists of Serbia, Belgrade, October 19-20, 2012. Book of Abstracts HM P14 p.102.**
6. J. Jovanović, **D. Stevanović**, A. Pejović, I. Damljanović, M. Vukićević, N. Radulović, R. D. Vukićević, Synthesis of 1-aryl-4-ferrocenyl-3-phenyltetrahydrozrimidin-2(1*H*)-ones, **51th Meeting of the Serbian Chemical Society, Niš, Serbia June 5-7, 2014 Book of Abstracts OH O 01 p. 87.**
7. A. Minić, I. Damljanović, **D. Stevanović**, D. Ilić-Komatina, G. A. Bogdanović, R. D. Vukićević, Synthesis of 1-aryl-1-(3-ferrocenyl-3-oxopropyl)-3-phenylureas, **51th Meeting of the Serbian Chemical Society, Niš, Serbia June 5-7, 2014 Book of Abstracts OH P 12 p. 102.**
8. M. Z. Mladenović, N. S. Radulović, Z. Stojanović-Radić, **D. Stevanović**, R. D. Vukićević, Synthesis, characterization and antimicrobial evaluation of a small of ferrocene-containing acetoacetates and phenyl analogs – the discovery of a potent anticandidal agent, **51th Meeting of the Serbian Chemical Society, Niš, Serbia June 5-7, 2014 Book of Abstracts OH P 01 p. 91.**
9. A. Minić, **D. Stevanović**, N. Radulović, G. A. Bogdanović, R. D. Vukićević, Synthesis of novel 4-ferrocenyl-1,2,3,4-tetrahydroquinolines, **52th Meeting of the Serbian Chemical Society, Novi Sad, Serbia May 29 and 30, 2015 Book of Abstracts OH P 11 p. 125.**