





Anka Pejović


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Sex Female | Date of birth 21/10/1986 | Nationality Serbia

WORK EXPERIENCE

- December 2012-present **Research Associate, University of Kragujevac, Serbia**
 Department of Chemistry, Faculty of Science
 WEB: <http://www.pmf.kg.ac.rs/>
- January 2011- December 2012 **PhD researcher, University of Kragujevac, Serbia**
 Department of Chemistry, Faculty of Science
 WEB: <http://www.pmf.kg.ac.rs/>
- September 2013- June 2014 **PhD researcher, Gent University, Belgium**
 Department of Sustainable Organic Chemistry and Technology, Faculty of Bioscience Engineering
 WEB: <http://www.ugent.be/>

EDUCATION AND TRAINING

- September 2010- September 2015 **PhD in Organic Chemistry, University of Kragujevac, Serbia**
 Department of Chemistry, Faculty of Science
Thesis: Synthesis of new biologically active ferrocene-containing heterocyclic compounds
- September 2005- July 2010 **BSc in chemistry, University of Kragujevac, Serbia**
 Department of Chemistry, Faculty of Science
Dissertation: Synthesis and characterization of some of ferrocene derivatives of 3- mercaptopropionic acid

PERSONAL SKILLS

Mother tongue(s) Serbian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B1	B1
German	A1	A1	A1	A1	A1

Organizational and communication skills

Organizational skills that work systematically in an organization and achieve results as planned, excellent written and verbal communication skills

Computer skills

Microsoft office, Power Point, Chem Draw, Photoshop, Internet

ADDITIONAL INFORMATION
Publications

1. 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-thiabutanimine: synthesis, solution and solid state structure and catalytic activity in Suzuki–Miyaura reaction, *RSC Adv.* 4 (2014) 43792.
2. A. Pejović, M. S. Denić, D. Stevanović, I. Damljanović, M. Vukićević, K. Kostova, M. Tavlinova-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.
3. 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.
4. 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.
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. Stevanović, A. Pejović, I. Damljanović, M. Vukićević, G. A. Bogdanović, R. D. Vukićević, Anodic generation of azirconium catalyst for Ferrier rearrangement and hetero Michael addition, *Tetrahedron Lett.* 53 (2012) 6257.
8. 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.
9. 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.
10. 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 (\pm)-curcumene ether, *Helv. Chim. Acta* 96 (2013) 1103.
11. 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.
12. A. Pejović, B. Danneels, T. Desmet, B. T. Cham, T. Nguyen, N. S. Radulović, R. D. Vukićević, M. D'hooghe, Synthesis and antimicrobial/cytotoxic assessment of ferrocenyl oxazinanes, oxazinan-2-ones, and tetrahydropyrimidin-2-ones, *Synlett* 26 (2015) 1195.
13. Z. Leka, S. B. Novaković, A. Pejović, G. A. Bogdanović, R. D. Vukićević, 1-Ferrocenyl-3-(3-fluoroanilino)propan-1-one, *Acta Crystallogr. E.* E68 (2012) m231.
14. Z. Leka, S. B. Novaković, A. Pejović, G. A. Bogdanović, R. D. Vukićević, 1-Ferrocenyl-3-(2-methylanilino)propan-1-one, *Acta Crystallogr. E.* E68 (2012) m995.

1. D. Stevanović, A. Pejović, I. Damljanović, M. Vukićević, R. D. Vukićević, Synthesis of N,N-diethyl-1-ferrocenyl-3-thiabutanamine 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.**
2. A. Z. Pejović, I. S. Damljanović, D. D. Stevanović, D. S. Ilić-Komatina, R. D. Vukićević, Synthesis of 3-aminoaryl-1-ferrocenyl-propan-1-ones, **49th Meeting of the Serbian Chemical Society, Kragujevac, Serbia May 13-14, 2011 Book of Abstracts OH06-O p. 124.**
3. 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.**
4. 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.**
5. 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.**
6. 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 Proceedings of NM P14 p.102.**
7. J. Jovanović, D. Stevanović, A. Pejović, I. Damljanović, M. Vukićević, N. Radulović, R. D. Vukićević, Synthesis of 1-aryl-4-ferrocenyl-3-phenyltetrahydropyrimidin-2(1H)-ones, **51th Meeting of the Serbian Chemical Society, Niš, Serbia June 5-7, 2014 Book of Abstracts OH O 01 p. 87.**

Projects

- Project of the Ministry of Education, Science and Technological Development of Republic of Serbia (2011-2016)
"New electrochemical and chemical methods for the synthesis of organic compounds of interest in medicine and chemistry of materials"
- SupraMedChem@Balkans.Net (2015–2018)
"Biomedical Dimension of Supramolecular Chemistry in the training and research in the Balkans area"
- International SCOPES projects granted by Swiss National Science Foundation (2009-2013)
"Chiral Cations and Ligands with Tunable Properties for Asymmetric Synthesis and Catalysis"

Honours and awards

September 2008- June 2009	Fund for Young Talents of the Government of the Republic of Serbia scholarship
2011	Special recognition and an annual award of the Serbian Chemical Society intended for the best graduates
September 2013- June 2014	Erasmus Mundus Basileus scholarship

References

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