

Dr Ljubinka G. Joksović, docent

<i>Prezime:</i>	Joksović
<i>Ime:</i>	Ljubinka
<i>Ime oca:</i>	Gradimir
<i>Datum rođenja:</i>	09.04.1963.
<i>Mesto rođenja:</i>	Kraljevo
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OBRAZOVANJE

<i>Osnovna škola:</i>	Kraljevo, 1970. – 1978.
<i>Srednja škola:</i>	Kraljevo, 1978 – 1982.
<i>Studije hemije:</i>	Prirodno-matematički fakultet, Studijski smer- hemija, Univerzitet u Kragujevcu, Kragujevac, 1982 – 1988.
<i>Poslediplomske studije:</i>	Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Kragujevac, Magistarska teza: Elektrohemijsko acilovanje alkena, 1995.
<i>Doktorske studije:</i>	Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Kragujevac, Doktorska disertacija: Uticaj rastvarača i jonske sredine na hidrolizu i kompleksiranje Al(III)-jona sa fluorovanim hinolonima, 2008.
<i>Postdoc</i>	Budapest University of Technology and Economics, Faculty of Chemical Engineering, Research Group for Materials Structure and Modeling of the Hungarian Academy of Sciences, 2008.
<i>Strani jezici:</i>	Engleski

PROFESIONALNA KARIJERA

<i>Zaposlenje:</i>	PMF-Kragujevac, 1989. kao asistent
<i>Docent:</i>	Institut za hemiju, Prirodno-matematički fakultet, Univerzitet u Kragujevcu, Kragujevac, 2009-
<i>Predmeti koje predaje:</i>	Semimikro i mikro metode analize, Procena uticaja na zivotnu sredinu, Hemija prirodnih i otpadnih voda
<i>Naučna oblast istraživanja:</i>	Analitička hemija

UČEŠĆE NA PROJEKTIMA

Domaći:	Broj projekta	Naziv projekta
	172016	Sinteza, modelovanje, fizičko-hemijske i biološke osobine organskih jedinjenja i odgovarajućih kompleksa metala

NAUČNI RADOVI (SCI lista)

1. Leovac, Vukadin M.; Bogdanovic, Goran A.; Jovanovic, Ljiljana S.; Joksovic, Ljubinka; Markovic, Violeta; Joksovic, Milan D.; Dencic, Sonja Misirlic; Isakovic, Anđelka; Markovic, Ivanka; Heinemann, Frank W.; Trifunovic, Srećko; Dalovic, Ivica. Synthesis, characterization and antitumor activity of polymeric copper(II) complexes with thiosemicarbazones of 3-methyl-5-oxo-1-phenyl-3-pyrazolin-4-carboxaldehyde and 5-oxo-3-phenyl-3-pyrazolin-4-carboxaldehyde. Journal of Inorganic Biochemistry (2011), 105(11), 1413-1421.
2. Markovic, Violeta; Eric, Slavica; Juranic, Zorica D.; Stanojkovic, Tatjana; Joksovic, Ljubinka; Rankovic, Branislav; Kosanic, Marijana; Joksovic, Milan D. Synthesis, antitumor activity and QSAR studies of some 4-aminomethylidene derivatives of edaravone. Bioorganic Chemistry (2011), 39(1), 18-27.
3. Djurdjevic, Predrag; Jelic, Ratomir; Joksovic, Ljubinka; Lazarevic, Ivan; Jelikic-Stankov, Milena. Study of solution equilibria between gadolinium (III) ion and moxifloxacin. Acta Chimica Slovenica (2010), 57(2), 386-397.
4. Joksovic, Milan D.; Bogdanovic, Gordana; Kojic, Vesna; Szecsenyi, Katalin Meszaros; Leovac, Vukadin M.; Jakimov, Dimitar; Trifunovic, Snezana; Markovic, Violeta; Joksovic, Ljubinka. Synthesis, cytotoxic activity, and thermal studies of novel N-[(1,3-diphenylpyrazol-4-yl)methyl] α-amino acids. Journal of Heterocyclic Chemistry (2010), 47(4), 850-856.
5. Markovic, Svetlana; Joksovic, Milan D.; Bombicz, Petra; Leovac, Vukadin M.; Markovic, Violeta; Joksovic, Ljubinka. Theoretical study on structural and mechanistic aspects of synthesis of a 3-aminopyrazole derivative. Tetrahedron (2010), 66(32), 6205-6211.
6. Ciric, Andrija; Jelic, Ratomir; Joksovic, Ljubinka; Jelikic-Stankov, Milena; Djurdjevic, Predrag. Determination of moxifloxacin in human plasma by derivative UV spectrophotometry in a micellar medium. Canadian Journal of Analytical Sciences and Spectroscopy (2007), 52(6), 343-350.
7. Djurdjevic, Predrag; Joksovic, Ljubinka; Jelic, Ratomir; Djurdjevic, Aleksandra; Stankov, Milena Jelikic. Solution equilibria between aluminum(III) ion and some fluoroquinolone family members. Spectroscopic and potentiometric study. Chemical & Pharmaceutical Bulletin (2007), 55(12), 1689-1699.
8. Djurdjevic, Predrag; Jelic, Ratomir; Joksovic, Ljubinka; Cvijovic, Mirjana. Potentiometric and Multinuclear Magnetic Resonance Study of the Solution Equilibria Between Aluminium(III) Ion and L-Aspartic Acid. Monatshefte fuer Chemie (2006), 137(6), 717-735.
9. Jelic, Ratomir M.; Joksovic, Ljubinka G.; Djurdjevic, Predrag T. Potentiometric Study of the Effect of Sodium Dodecylsulfate and Dioxane on the Hydrolysis of the Aluminum(III) Ion. Journal of Solution Chemistry (2005), 34(11), 1235-1261.
10. Vukicevic, Rastko D.; Joksovic, Ljubinka; Konstantinovic, Stanimir; Markovic, Zoran; Mihailovic, Mihailo Lj. Use of a sacrificial aluminum anode in the acylation of some olefins. Bulletin of the Chemical Society of Japan (1998), 71(4), 899-904.
11. Konstantinovic, Stanimir; Simova, Svetlana; Ratkovic, Zoran; Predojevic, Jasmina; Duran, Milos; Joksovic, Ljubinka. Studies of ferrocene derivatives. II. ¹³C-NMR spectra of some (1-hydroxyalkyl)- and (1-hydroxy-1-methylalkyl)ferrocenes. Journal of the Serbian Chemical Society (1996), 61(11), 1083-1086.
12. Vukicevic, Rastko; Konstantinovic, Stanimir; Joksovic, Ljubinka; Ponticelli, Gustavo; Mihailovic, Mihailo Lj. Electrochemical acylation of some cyclic olefins by using aluminum anode. Chemistry Letters (1995), (4), 275-6.
13. Cvijović, Mirjana; Kilibarda, Vesna; Stankov-Jelikic, Milena; Lazarević, Ivan; Jakovljević, Ivan; Joksović, Ljubinka; Đurđević, Predrag: ESI-MS study of speciation in hydrolyzed aluminum chloride solutions, Journal of the Brazilian Chemical Society (2012), 23(6), 1087-1097.
14. Jakovljević, Ivan Z; Petrović, Đorđe Z; Joksović, Ljubinka; Lazarević, Ivan T; Stankov- Jelikić, Milena D; Đurđević, Predrag T: Complex formation equilibria between aluminum(III), gadolinium(III) and yttrium(III) ions and some fluoroquinolone ligands. Potentiometric and spectroscopic study, Journal of Coordination Chemistry (2015), 68 (24), 4272-4295.
15. Petrović, Đorđe Z; Jakovljević, Ivan Z; Joksović, Ljubinka; Szecsenyi-Meszaroš, Katalin; Đurđević, Predrag T: Study of the hydrolytic properties of the trivalent Y-ion in chloride medium,

NAUČNA SAOPŠTENJA

1. Ratomir M. Jelić, Ljubinka G. Joksović and Predrag T. Đurđević,

Potentiometric study of hydrolysis of aluminium(III) ion in micellar and mixed water-dioxane media

7th International Conference on Fundamental and Applied Aspect of Physical Chemistry, Beograd 2004

2. Ratomir Jelic, Ljubinka Joksovic, Predrag Djurdjevic

Hydrolysis of Gadolinium(III) ion Lithium and Sodium Chloride Medium

5th International Conference of the Chemical Societies of the South-East European Countries, Ohrid 2006

3. Ratomir M. Jelić, Ljubinka G. Joksović i Đurđević T. Predrag

Potenciometrijsko izučavanje uticaja natrijum-dodecilsulfata i dioksana na hidrolitičke ravnoteže aluminijum(III) jona

XLII Savetovanje srpskog hemijskog društva, Novi Sad 2004

4. R. Vukicevic, Lj. Joksovic, M. Lj. Mihailovic, Elektrohemijsko acilovanje alkena

XXXV Savetovanje Srpskog hemijskog društva, Beograd 1993

5. Ljubinka G. Joksovic, Ratomir M. Jelic, Aleksandra R. Laban, Milena Stankov, Predrag T. Djurdjevi

Solution equilibria between aluminium(III) ion and Fleroxacin

4th International Conference of the Chemical Societies of the South-East European Countries, Beograd 2004

UDŽBENICI

Z. Marković, Z. Petrović, Lj. Joksović

“Praktikum iz Organske hemije”, Kragujevac 1996.