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INSTITUTE	Institute of Chemistry
GROUP	Analytical Chemistry
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SHORT PROFESSIONAL BIOGRAPHY	
Graduated	2008.
PhD	September 26, 2017.
REFERENCES	
<ol style="list-style-type: none"> Ivan Ž. Jakovljević, Djordje Ž. Petrović, Milica S. Cvijović, Ljubinka G. Joksović, Predrag T. Djurdjević, Influence of Yttrium(III) ion on Calcium(II) and Zinc(II) biospeciation in human blood plasma by computer simulation, Editor: Sherri Alexander, "Computer Vision and Simulation", Nova Science Publishers, Inc, New York, 2016, 93-106. ISBN:978-1-63485-790-1. Đorđe Petrović, Ivan Jakovljević, Ljubinka Joksović, Katalin Meszaros Szecsenyi, Predrag Đurđević, Study of hydrolytic properties of trivalent Y-ion in chloride medium, Polyhedron, doi:10.1016/j.poly.2015.11.047, 105, 2016, 1-11. Ivan Jakovljevic, Djordje Petrovic, Ljubinka Joksovic, Ivan Lazarevic, Milena Jelikic-Stankov, Predrag Djurdjevic, Complex formation equilibria between aluminum(III), gadolinium(III) and yttrium(III) ions and some fluoroquinolone ligands. Potentiometric and spectroscopic study, Journal of Coordination Chemistry 09/2015; doi:10.1080/00958972.2015.1089535, ISSN 0095-8972. Predrag Djurdjevic, Ivan Jakovljevic, Ljubinka Joksovic, Nevena Ivanovic, Milena Jelikic-Stankov, „The Effect of Some Fluoroquinolone Family Members on Biospeciation of Copper(II), Nickel(II) and Zinc(II) Ions in Human Plasma”, Molecules, 19 (2014), 12194-12223; doi:10.3390/molecules190812194, ISSN 1420-3049. Ivan Jakovljević, Đorđe Petrović, Ljubinka Joksović, Ivan Lazarević, Predrag Đurđević, „Computer Simulation of Speciation of Trivalent Aluminum, Gadolinium and Yttrium Ions in Human Blood Plasma”, Acta Chim. Slov. 6 (2013), 861-869. ISSN 1318-0207. 	
FIELD OF INTEREST	Speciation of multicomponent systems Blood plasma speciation Medical analytical chemistry
TEACHING	
Undergraduate studies	1. Analytical Chemistry 2 2. Separation Methods
Master studies	3. Equilibria in Analytical Chemistry
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