

Презиме, средње слово, име		Ивана М. Савић-Гајић		
Звање		Доцент		
Ужа научна област		Хемија и хемијске технологије		
Академска каријера				
	Год.	Институција	Област	
Избор у звање	2014.	Технолошки факултет-Лесковац	Технолошко инжењерство	
Докторат	2010.	Технолошки факултет-Лесковац	Технолошко инжењерство	
Диплома	2007.	Технолошки факултет-Лесковац	Фармацеутско-козметичко инжењерство	
Списак дисертација у којима је наставник ментор или је био ментор у претходних 10 година				
	Наслов дисертације		Име кандидата	Пријављена Одбрањена
Радови у научним часописима из области студијског програма са званичне листе ресорног министарства за науку, у складу са захтевима допунских стандарда за дато поље (минимално 5 не више од 20)				
1	Ivan M Savic, Vesna D Nikolic, Ivana M Savic-Gajic , Ljubisa B Nikolic, Svetlana R Ibric, Dragoljub G Gajic, Optimization of technological procedure for amygdalin isolation from plum seeds (<i>Pruni domesticae semen</i>), <i>Frontiers in Plant Science</i> , 6 (2015) 276.			M21
2	Milorad Cacic, Zarko Mitic, Goran Nikolic, Ivan Savic, Ivana M. Savic , Design and optimization of drugs used to treat copper deficiency, <i>Expert Opinion on Drug Discovery</i> , 8(10) (2013) 1253-1263.			M21
3	Dragoljub Gajic, Ivana Savic-Gajic , Ivan Savic, Olga Georgieva, Stefano Di Gennaro, Modelling of electrical energy consumption in an electric arc furnace using artificial neural networks, <i>Energy</i> , 108 (2016) 132-139.			M21
4	Dragoljub Gajic, Jovan Gligorijevic, Zeljko Djurovic, Stefano Di Gennaro, Ivana Savic-Gajic , Detection of epileptiform activity in EEG signals based on time-frequency and nonlinear analysis, <i>Frontiers in Computational Neuroscience</i> , 9 (2015) 1-16.			M21
5	Ivana M. Savic , Ivan M. Savic, Stanisa T. Stojiljkovic, Dragoljub G. Gajic, Modeling and optimization of energy-efficient procedures for removing lead(II) and zinc(II) ions from aqueous solutions using the central composite design, <i>Energy</i> , 77 (2014) 66-72.			M21
6	Jovan Gligorijevic, Dragoljub Gajic, Aleksandar Brkovic, Ivana Savic-Gajic , Olga Georgieva, Stefano Di Gennaro, Online condition monitoring of bearings to support total productive maintenance in the packaging materials industry, <i>Sensors</i> , 16(3) (2016) 316-332.			M21
7	Ivan Savic, Vesna Nikolic, Ivana Savic-Gajic , Ljubisa Nikolic, Blaga Radovanovic, Jelena Mladenovic, Investigation of properties and structural characterization of the quercetin inclusion complex with (2-hydroxy)propyl- β -cyclodextrin, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 82 (2015) 383-394.			M22
8	Ana Tacic, Ivan Savic, Vesna Nikolic, Ivana Savic , Snezana Ilic-Stojanovic, Dusica Ilic, Slobodan Petrovic, Mirjana Popsavin, Agnes Kapor, Inclusion complexes of sulfanilamide with β -cyclodextrin and 2-hydroxypropyl- β -cyclodextrin, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 80(1-2) (2014) 113-124.			M22
9	Ivana Savic , Stanisa Stojiljkovic, Ivan Savic, Sreten Stojanovic, Karl Moder, Modeling and optimization of iron(III) adsorption from water using bentonite clay: comparison of central composite design and artificial neural network, <i>Chemical Engineering & Technology</i> , 35(11) (2012) 2007-2014.			M22
10	Ivana Savic-Gajic , Ivan Savic, Vesna Nikolic, Ljubisa Nikolic, Mirjana Popsavin, Agnes Kapor, Study of the solubility, photostability and structure of inclusion complexes of carvedilol with β -cyclodextrin and (2-hydroxypropyl)- β -cyclodextrin, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 86(1) (2016) 7-17.			M23
11	Ivan Savic, Ivana Savic-Gajic , Vesna Nikolic, Ljubisa Nikolic, Blaga Radovanovic, Ana Milenkovic-Andjelkovic. Enhancement of solubility and photostability of rutin by complexation with β -cyclodextrin and (2-hydroxypropyl)- β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 86(1) (2016) 33-43.			M23
12	Ivan Savic, Vesna Nikolic, Ivana Savic-Gajic, Ljubisa Nikolic, Karl Moder, Michael Hopkins, Optimization of quercetin extraction from green tea (<i>Camellia sinensis</i>) using central composite design, and the pharmacological activity of the extract, <i>Chemical and Biochemical Engineering Quarterly</i> , 30(1) (2016)			M23

	103-115.	
13	Ivana Savic , Katarina Nikolic, Goran Nikolic, Ivan Savic, Danica Agbaba, Milorad Cacic, Application of mathematical modeling for the development and optimization formulation with bioactive copper complex, <i>Drug Development and Industrial Pharmacy</i> , 39(7) (2013) 1084-1090.	M23
14	Ivan Savic, Valentina Marinkovic, Ljiljana Tasic, Dusanka Krajnovic, Ivana Savic , From experimental design to quality by design in pharmaceutical legislation, <i>Accreditation and Quality Assurance</i> , 17 (2012) 627-633.	M23
15	Ivan Savic, Vesna Nikolic, Ivana Savic , Ljubisa Nikolic, Mihajlo Stankovic, Development and validation of a new RP-HPLC method for determination of quercetin in green tea, <i>Journal of Analytical Chemistry</i> , 68(10) (2013) 906-911.	M23
Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата	139	
Укупан број радова са SCI (или SSCI) листе	39	
Тренутно учешће на пројектима	Домаћи: 1	Међународни:
Усавршавања	<ul style="list-style-type: none"> Erasmus Mundus Project EUROWEB, 204625-1-2011-1-SE-ERA MUNDUS-EMA21, European Research and education collaboration with Western Balkans, 2011-2014, Center of Excellence DEWS, University of L'Aquila, L'Aquila, Italy, јун-јул 2014. 	
Други подаци које сматрате релевантним:		