

Табела 9.3 Компетентност наставника

Име и презиме		Иван М. Савић	
Звање		Доцент	
Ужа научна област		Хемија и хемијске технологије	
Академска каријера	Година	Институција	Област
Избор у звање	2018.	Технолошки факултет у Лесковцу	Технолошко инжењерство
Докторат	2014.	Технолошки факултет у Лесковцу	Технолошко инжењерство
Диплома	2009.	Технолошки факултет у Лесковцу	Фармацеутско-козметичко инжењерство
Списак предмета које наставник држи у текућој школској години			
Р.Б.	Назив предмета		Врста студија
1.	Органска хемијска технологија		Основне академске студије
2.	Конструкциони материјали		Основне академске студије
3.	Стручна пракса		Мастер академске студије
4.	Структура полимера		Докторске академске студије
Најзначајнији радови у складу са захтевима допунских стандарда за дато поље (минимално 10 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) Article 276.		M21a
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.	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
4.	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
5.	Ivan Savic, Goran Nikolic, Ivana Savic, Milorad Cacic, Conductometric studies on the stability of copper complexes with different oligosaccharides, <i>Central European Journal of Chemistry</i> , 8 (5) (2010) 1078-1085.		M22
6.	Stanisa Stojiljkovic, Miodrag Stamenkovic, Danijela Kostic, Milena Miljkovic, Biljana Arsic, Ivana Savic, Ivan Savic, Vojkan Miljkovic, The influence of organic modification on the structural and adsorptive properties of bentonite clay and its application for the removal of lead, <i>Science of Sintering</i> , 45 (2013) 363-376.		M22
7.	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
8.	Stanisa Stojiljković, Miodrag Stamenković, Danijela Kostić, Milena Miljković, Biljana Arsić, Ivan Savić, Ivana Savić, Investigations of the changes in the bentonite structure caused by the different treatments, <i>Science of Sintering</i> , 47 (2015) 51-59,		M22
9.	Snežana Ilić-Stojanović, Vesna Nikolić, Tatjana Kundaković, Ivan Savić, Ivana Savić-Gajić, Emilija Jocić, Ljubiša Nikolić, Thermosensitive hydrogels for modified release of ellagic acid obtained from <i>Alchemilla vulgaris</i> L. extract, <i>The International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 67(9) (2017) 553-563.		M22
10.	Ivana Nikolic, Ivan Savic, Mirjana Popsavin, Srdjan Rakic, Mihajilov-Krstev, Ivan Ristic, Slavica Eric, Ivana Savić Gajic, Preparation, characterization and antimicrobial activity of inclusion complex of biochanin A with (2-hydroxypropyl)- β -cyclodextrin, <i>Journal of Pharmacy and Pharmacology</i> , 7(11) (2018) 1485-1493.		M22
11.	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.		M23
12.	Ivan Savic, Valentina Marinkovic, Ljiljana Tasic, Dusanka Krajnovic, Ivana Savic, From experimental design to quality by design in pharmaceutical legislation, <i>Accreditation and</i>		M23

	<i>Quality Assurance</i> , 17 (2012) 627–633.		
13.	Ivan Savić , Vesna Nikolić, Ivana Savić, Ljubiša Nikolić, Mihajlo Stanković, Karl Moder, Optimization of total flavonoid compound extraction from <i>Camellia sinesis</i> using the artificial neural network and response surface methodology, <i>Hemijska Industrija</i> , 67(2) (2013) 249–259.		M23
14.	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
15.	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
16.	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
17.	Ivana M. Savic-Gajic, Ivan M. Savic , Vesna D. Nikolic, Modelling and optimization of quercetin extraction and biological activity of quercetin-rich red onion skin extract from Southeastern Serbia, <i>Journal of Food and Nutrition Research</i> , 57(1) (2018) 15–26.		M23
18.	Ivan Savic , Ivana Nikolic, Ivana Savic Gajic, Tatjana Kundakovic, Modeling and optimization of bioactive compounds from chickpea seeds (<i>Cicer arietinum</i> L), <i>Separation Science and Technology</i> , 54(5) (2019) 837-846.		M23
19.	Ivan M. Savic , Emilija Jovic, Vesna Nikolic, Mirjana Popsavin, Srdjan Rakic, Ivana Savic Gajic, The effect of complexation with cyclodextrins on the antioxidant and antimicrobial activity of ellagic acid, <i>Pharmaceutical Development and Technology</i> , 24(4) (2019) 410-418.		M23
Збирни подаци научне активности nastavnika			
Укупан број цитата, без аутоцитата		219	
Укупан број радова са SCI (или SSCI) листе		40	
Тренутно учешће на пројектима		Домаћи	1 Међународни
Усавршавања			
Други подаци које сматрате релевантним:			