

**Табела 9.3** Компетентност наставника

Презиме, средње слово, име		Николић Д. Весна	
Звање		Редовни професор	
Ужа научна област		Хемија и хемијске технологије	
Академска каријера	Година	Институција	Област
Избор у звање	2013.	Технолошки факултет, Лесковац	Технолошко инжењерство
Докторат	2003.	Технолошки факултет, Лесковац	Органска хемија и Органска хемијска технологија
Диплома	1990.	Технолошки факултет, Лесковац	Органска хемијска технологија
Списак предмета које наставник држи на студијским програмима докторских студија			
Р.Б.	Назив предмета	ВУ	Друга ВУ
1.	Одабрана поглавља синтезе фармацеутски активних једињења	Технолошки факултет, Лесковац	
<b>Најзначајнији радови у складу са захтевима допунских стандарда за дато поље (минимално 10 не више од 20)</b>			
1.	Vesna Nikolić, Mihajlo Stanković, Ljubiša Nikolić, Goran Nikolić, Snežana Ilić-Stojanović, Mirjana Popsavin, Saša Zlatković, Tatjana Kundaković, Inclusion Complexes with Cyclodextrin and Usnic Acid, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 76 (2013) 173–182.		M22
2.	Ana Tačić, Ivan Savić, Vesna Nikolić, Ivana Savić, Snežana Ilić-Stojanović, Dušica Ilić, Slobodan Petrović, Mirjana Popsavin, Agnes Kapor, Inclusion complexes of sulfanilamide with $\beta$ -cyclodextrin and 2-hydroxypropyl- $\beta$ -cyclodextrin, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 80 (2014) 113-124.		M22
3.	Ivan M. Savić, Vesna D. Nikolić, Ivana Savić-Gajić, Ljubiša B. Nikolić, Blaga C. Radovanović, Jelena D. Mladenović, Investigation of properties and structural characterization of the quercetin inclusion complex with (2-hydroxypropyl)- $\beta$ -cyclodextrin, <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 82 (2015) 383–394.		M22
4.	Vesna Lj. Savić, Vesna D. Nikolić, Ivana A. Arsić, Ljiljana P. Stanojević, Stevo J. Najman, Sanja Stojanović, Ivana I. Mladenović-Ranisavljević, Comparative Study of the Biological Activity of Allantoin and Aqueous Extract of the Comfrey Root, <i>Phytotherapy Research</i> , 29 (2015) 1117 - 1122.		M22
5.	Ivan M. Savić, Vesna D. Nikolic, Ivana M. Savić-Gajic, Ljubisa B. Nikolic, Svetlana R. Ibric, Dragoljub G. Gajic, Optimization of technological procedure for amygdalin isolation from plum seeds ( <i>Pruni domesticae</i> semen), <i>Frontiers in Plant Science</i> , April 2015, Volume 6, Article 276, 1 - 11, doi: 10.3389/fpls.2015.00276.		M21
6.	Dušica Ilić, Vesna Nikolić, Mihajlo Stanković, Ljubiša Nikolić, Ljiljana Stanojević, Ivana Mladenović-Ranisavljević, Andrija Šmelcerović, Transformation of Synthetic Allicin: The Influence of Ultrasound, Microwaves, Different solvents and Temperatures, and the Products Isolation, <i>TheScientificWorldJOURNAL</i> , Volume 2012 (2012), Article ID 561823, doi:10.1100/2012/561823		M21
7.	Zora Stoilković, V. M. Jovanović, Dušan Mijin, Vesna Nikolić, Ljubiša Nikolić, Slobodan Petrović, Milka Avramov Ivić, The Electrochemical Investigation of Inclusion Complexes of Nifedipine and Amlodipine with $\beta$ -Cyclodextrin and (2-Hydroxypropyl)- $\beta$ -Cyclodextrin, <i>International Journal of Electrochemical Science</i> , 8 (2013) 9543 - 9557.		M22
8.	Tatjana Kundaković, M. Milenković, Saša Zlatković, Vesna Nikolić, Goran Nikolić, I. Binić, Treatment of venous ulcers with herbal based ointment „Herbadermal“: A prospective non-randomized study, <i>Forschende komplementarmedizin (Integrative &amp; Complementary medicine)</i> 19(1) (2012) 26-30.		M22
9.	Dušica Ilić, Ivan S. Ristić, Ljubiša Nikolić, Mihajlo Stanković, Goran Nikolić, Ljiljana Stanojević, Vesna Nikolić, Characterization and Release Kinetics of Allylthiosulfinate and its Transformants from Poly(D,L-Lactide) Microspheres, <i>Journal of Polymers and the Environment</i> , 20(1) (2012) 80-87.		M22
10.	Vesna D. Nikolić, Snežana S. Ilić-Stojanović, Ljubiša B. Nikolić, Milorad D. Cakić, Aleksandar S. Zdravković, Agneš J. Kapor, Mirjana M. Popsavin, Photostability of piroxicam in the inclusion complex with 2-hydroxypropyl- $\beta$ -cyclodextrin, <i>Hemijska industrija</i> , 68 (1) (2014) 107 - 116.		M23
11.	Dušica Ilić, Sanja Stojanović, Stevo Najman, Vesna Nikolić, Ljiljana Stanojević, Ana Tačić, Ljubiša Nikolić, Biological evaluation of synthesized allicin and its transformation products obtained by microwaves in methanol: antioxidant activity and effect on cell growth, <i>Biotechnology &amp; Biotechnological Equipment</i> , 29 (1) (2015) 189 - 194.		M23
12.	Ivan M. Savić, Vesna D. Nikolić, Ivana M. Savić, Ljubiša B. Nikolić, Mihajlo Z. Stanković, Development and Validation of a New RP-HPLC Method For Determination of Quercetin in Green Tea, <i>Journal of Analytical Chemistry (Журнал Аналитической Химии)</i> , 68(10) (2013) 1001–1006.		M23
13.	Vesna Lj. Savić, Saša R. Savić, Vesna D. Nikolić, Ljubiša B. Nikolić, Stevo J. Najman, Jelena S. Lazarević, Aleksandra S. Đorđević, The identification and quantification of bioactive compounds from the aqueous extract of comfrey root by UHPLC–DAD–HESI–MS method and its microbial activity, <i>Hemijska industrija, Hemijska industrija</i> , 69(1) (2015) 1 - 8.		M23
14.	Ivan M. Savić, Vesna D. Nikolić, Ivana M. Savić, Ljubiša B. Nikolić, Mihajlo Z. Stanković, Karl Moder, Optimization of total flavonoid compound extraction from <i>Camellia sinensis</i> using the artificial neural network and response surface methodology, <i>Hemijska industrija</i> 67(2) (2013) 249–259.		M23
15.	Ivan Savić, Vesna Nikolić, Ivana Savić, Ljubiša Nikolić, Mihajlo Stanković, Development and validation of HPLC method for the determination of amygdalin in the plant extract of plum kernel, <i>Research Journal of Chemistry and Environment</i> , 16(4) (2012) 80 - 86.		M23
16.	Vesna D. Nikolić, Ivan M. Savić, Ivana M. Savić, Ljubiša B. Nikolić, Mihajlo Z. Stanković, Valentina D.		M23

	Marinković, Paclitaxel as an anticancer agent: isolation, activity, synthesis and stability, Central European Journal of Medicine, 6(5) (2011) 527-536.	
17.	Dušica Ilić, Vesna Nikolić, Ana Ćirić, Marina Soković, Tatjana Stanojković, Tatjana Kundaković, Mihajlo Stanković, Ljubiša Nikolić, Cytotoxicity and antimicrobial activity of allicin and its transformation products, Journal of Medicinal Plants Research Vol. 6(1) (2012) 59-65.	M23
18.	Tatjana D. Kundaković, Ana D. Ćirić, Marina D. Soković, Marina T. Milenković, Vesna D. Nikolić, Nikolić S. Goran, Antimicrobial activity of the lozenge with garlic bulb powder, Hemijska industrija 65(5) (2011) 607 - 610.	M23
19.	Vesna Nikolić, Dušica Ilić, Ljubiša Nikolić, Mihajlo Stanković, Milorad Cakić, Ljiljana Stanojević, Agneš Kapor, Mirjana Popsavin, The protection of Nifedipin from photodegradation due to complex formation with $\beta$ -cyclodextrin, Central European Journal of Chemistry, 8 (4) (2010) 744 - 749.	M23
20.	Agneš Kapor, Vesna Nikolić, Ljubiša Nikolić, Mihajlo Stanković, Milorad Cakić, Ljiljana Stanojević, Dušica Ilić, Inclusion complexes of amlodipine besylate and cyclodextrins, Central European Journal of Chemistry, 8(4) (2010) 834–841.	M23
<b>Збирни подаци научне активност наставника</b>		
Укупан број цитата, без аутоцитата	317	
Укупан број радова са SCI (или SSCI) листе	50	
Тренутно учешће на пројектима	Домаћи 2	Међународни 0
Усавршавања		