**Табела. 9.3.** Компетентност наставника

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Име и презиме** | | | | Весна Деспотовић | | | | |
| **Звање** | | | | Доцент | | | | |
| **Ужа научна област** | | | | Физичка хемија | | | | |
| **Академска каријера** | | | Година | Институција | | | Област | |
| Избор у звање | | | 2015. | Природно-математички факултет, Нови Сад | | | Физичка хемија | |
| Докторат | | | 2014. | Природно-математички факултет, Нови Сад | | | Хемија | |
| Диплома | | | 2004. | Природно-математички факултет, Нови Сад | | | Хемија | |
| **Списак предмета које наставник држи у текућој школској години** | | | | | | | | |
| Р.Б. | | Назив предмета | | | | Врста студија | | |
| 1 | | Физичка хемија 1 | | | | Основне | | |
| 2 | | Физичка хемија (1/3 курса) | | | | Основне | | |
| Најзначајнији радови  **у складу са захтевима допунских стандарда за дато поље (минимално 10 не више од 20)** | | | | | | | | |
| 1. | N.L. Finčur, J.B. Krstić, F.S. Šibul, D.V. Šojić, V.N. Despotović, N.D. Banić, J.R. Agbaba, B.F. Abramović, Removal of alprazolam from aqueous solutions by heterogeneous photocatalysis: Influencing factors, intermediates, and products, *Chemical Engineering Journal*, 307C (2017) 1105–1115. | | | | | | | M21 |
| 2. | B.F. Abramović, V.N. Despotović, D.V. Šojić, D.Z. Orčić, J.J. Csanádi, D.D. Četojević-Simin, Photocatalytic degradation of the herbicide clomazone in natural water using TiO2: Kinetics, mechanism, and toxicity of degradation products, *Chemospher*e, 93 (2013) 166–171. | | | | | | | M21 |
| 3. | B.F. Abramović, V.N. Despotović, D.V. Šojić, D.Z. Orčić, J.J. Csanádi, D.D. Četojević-Simin, Photocatalytic degradation of the herbicide clomazone in natural water using TiO2: Kinetics, mechanism, and toxicity of degradation products, *Chemosphere*, **93** (2013) 166–171. | | | | | | | M21 |
| 4. | B. Abramović, D. Šojić, V. Despotović, D. Vione, M. Pazzi, J. Csanádi, A comparative study of the activity of TiO2 Wackherr and Degussa P25 in the photocatalytic degradation of picloram, *Applied Catalysis. B: Environmental*, 105 (2011) 191–198. | | | | | | | M21 |
| 5. | M. Vranješ, Z.V. Šaponjić, Lj. Živković, V.N. Despotović, D.V. Šojić, B.F. Abramović, M.I. Čomor, Elongated titania nanostructures as efficient photocatalysts for degradation of selected herbicide, *Applied Catalysis B: Environmental*, 160–161 (2014) 589–596. | | | | | | | M21 |
| 6. | M.B. Radoičić, I.A. Janković, V.N. Despotović, D.V. Šojić, T.D. Savić, Z.V. Šaponjić, B.F. Abramović, M.I. Čomor, The role of surface defect sites of titania nanoparticles in the photocatalysis: Aging and modification, *Applied Catalysis B: Environmental*, 138–139 (2013) 122–127. | | | | | | | M21 |
| 7. | D. Šojić, V. Despotović, D. Orčić, E. Szabó, E. Arany, S. Armaković, E. Illés, K. Gajda-Schrantz, A. Dombi, T. Alapi, E. Sajben-Nagy, A. Palágyi, Cs. Vágvölgyi, L. Manczinger, L. Bjelica, B. Abramović, Degradation of thiamethoxam and metoprolol by UV, O3 and UV/O3 hybrid processes: Kinetic, degradation intermediates and toxicity, *Journal of Hydrology*, 472–473 (2012) 314–327. | | | | | | | M21 |
| 8. | D.V Šojić, D.Z. Orčić, D.D. Četojević-Simin, V.N. Despotović, B.F. Abramović, Kinetics and the mechanism of the photocatalytic degradation of mesotrione in aqueous suspension and toxicity of its degradation mixtures, *Journal of Molecular Catalysis A: Chemical*, 392 (2014) 67–75. | | | | | | | M22 |
| 9. | V.N. Despotović, B.F. Abramović, D.V. Šojić, S.J Kler, M.B. Dalmacija, L.J. Bjelica, D.Z. Orčić, Photocatalytic Degradation of Herbicide Quinmerac in Various Types of Natural Water, *Water, Air and Soil Pollution*, 223 (2012) 3009-3020. | | | | | | | M22 |
| 10. | B. Abramović, V. Despotović, D. Šojić, N. Finčur, Mechanism of clomazone photocatalytic degradation: hydroxyl radical, electron and hole scavengers, *Reaction Kinetics, Mechanisms and Catalysis*, 115 (2015) 67−79. | | | | | | | M23 |
| **Збирни подаци научне активност наставника** | | | | | | | | |
| Укупан број цитата, без аутоцитата | | | | | 182 | | | |
| Укупан број радова са SCI (или SSCI) листе | | | | | 15 | | | |
| Тренутно учешће на пројектима | | | | | Домаћи 1 | Међународни | | |
| Усавршавања | | | | | 05. 09. – 16. 09. 2011. University of Szeged, Hungary | | | |