**Табела. 9.8** Компетентност ментора

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Име и презиме** | | | [Михаљ Поша](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Posa%20Mihalj%20M&amp;samoar&amp;offset=0&amp;.Wa5bqjWxWUk) | | | | | | | | | |
| **Звање** | | | Редовни професор | | | | | | | | | |
| **Ужа научна, уметничка односно стручна област** | | | Фармација | | | | | | | | | |
| **Академска каријера** | | Година | Институција | | | | Ужа научна, уметничка односно стручна област | | | | | |
| Избор у звање | | 2018. | Медицински факултет Нови Сад | | | | Основне хемијске дисциплине у фармацији | | | | | |
| Докторат | | 2008. | Универзитет у Новом Саду, Природно-математички факултет | | | | Хемија-биохемија | | | | | |
| Магистратура | | 2006. | Универзитет у Новом Саду, Природно-математички факултет | | | | Хемија-биохемија | | | | | |
| Мастер | |  |  | | | |  | | | | | |
| Диплома | | 2002. | Универзитет у Новом Саду, Природно-математички факултет | | | | Хемија | | | | | |
| **Списак дисертација-докторских уметничких пројеката а у којима је наставнк ментор или је био ментор у претходних 10 година** | | | | | | | | | | | | |
| Р.Б. | Наслов дисертације- докторског уметничког пројекта | | | | Име кандидата | | | | \*пријављена | | \*\* одбрањена | |
| 1. | УТИЦАЈ ПОРЕКЛА ДРОГЕ И БИОЛОШКОГ ИЗВОРА НА ХЕМИЈСКИ САСТАВ ЕТАРСКОГ УЉА БОРА,ХЕМОМЕТРИЈСКА КЛАСИФИКАЦИЈА | | | | Јелена Живковић | | | | 2013  (истекао рок за одбрану) | |  | |
| 2. | ТЕРМОДИНАМИЧКА СТАБИЛНОСТ БИНАРНИХ МЕШОВИТИХ МИЦЕЛА ОДАБРАНИХ ХОМОЛОГА ИЗ ГРУПА БРИЈ СУРФАКТАНАТА И ПОЛИСОРБАТА | | | | Стоја Обрадовић | | | |  | | 2017. | |
| 3. | ТЕРМОДИНАМИЧКА СТАБИЛНОСТ ОДАБРАНИХ МИЦЕЛАРНИХ СИСТЕМА ЖУЧНИХ СОЛИ ЗНАЧАЈНИХ ЗА НОВЕ ФАРМАЦЕУТСКЕ ФОРМУЛАЦИЈЕ | | | | Коста Поповић | | | |  | | 2017. | |
| 4. | УТИЦАЈ ДУЖИНЕ ХИДРОФОБНОГ СЕГМЕНТА ХОМОЛОГНИХ ПОЛИСОРБАТА НА ТЕРМОДИНАМИЧКЕ ПАРАМЕТРЕ БИНАРНИХ МЕШОВИТИХ МИЦЕЛА ПОЛИСОРБАТА И ТРИТОНА X-100 | | | | Ивана Вапа | | | |  | | 2016. | |
| 5. | ФИЗИЧКО-ХЕМИЈСКЕ КАРАКТЕРИСТИКЕ МЕШОВИТИХ МИЦЕЛА СОЛИ ЖУЧНИХ КИСЕЛИНА И НЕЈОНСКИХ СУРФАКТАНАТА | | | | Дејан Ћирин | | | |  | | 2015. | |
| 6. | МИЦЕЛАРНА СОЛУБИЛИЗАЦИЈА ХОЛЕСТЕРОЛА ПОМОЋУ ОКСО ДЕРИВАТА ЖУЧНИХ КИСЕЛИНА | | | | Зита Фаркаш | | | |  | | 2015. | |
| 7. | ИСПИТИВАЊЕ УТИЦАЈА МОЛЕКУЛСКЕ СТРУКТУРЕ НА ЛИПОФИЛНОСТ ЖУЧНИХ КИСЕЛИНА | | | | Ана Пилиповић | | | |  | | 2011. | |
| \*Година у којој је дисертација-докторски уметнички пројекат пријављена-пријављен (само за дисертације-докторске уметничке пројекте које су у току), \*\* Година у којој је дисертација-докторски уметнички пројекат одбрањена (само за дисертације-докторско уметничке пројекте из ранијег периода) | | | | | | | | | | | | |
| **Категоризација публикације научних радова из области датог студијског програма према класификацији ресорног Министарства просвете, науке и технолошког развоја а у складу са допунским захтевевима стандарда за дато поље** | | | | | | | | | | | | |
| Р.б. | Публикација | | | | | | | ISI | | M | | IF |
| 1. | Farkaš Agatić Z, Popović K, Kumar D, Škorić D, **Poša M**. [Regular solution theory regarding sodium cholate and hexadecyltrimethylammonium bromide or dodecyltrimethylammonium bromide binary mixed micelles](https://reader.elsevier.com/reader/sd/pii/S0167732223004853?token=1C08E086C9E5AEE577937BD119BA9E6A1364261A2391DCD0927361B2EC3C53F59BE302B9D80C431B9C54C7B46F78817B&originRegion=eu-west-1&originCreation=20230428100542). J Mol Liq. 2023;379:121682. | | | | | | | 4/35 (2022) | | 21 (2022) | | 6.0 (2022) |
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| 3. | **Poša M**. [Self-Association of the Anion of 7-Oxodeoxycholic Acid (Bile Salt): How Secondary Micelles Are Formed](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10380805/pdf/ijms-24-11853.pdf). Int J Mol Sci. 2023 Jul 24;24(14):11853. | | | | | | | 52/178 (2022) | | 21 (2022) | | 5.6 (2022) |
| 4. | Kumar D, **Poša M**. [Linear hydrophobic congeneric groups of bile acid anion derivatives based on the self-association (micellization) process and the phenomenon of enthalpy–entropy compensation](https://pdf.sciencedirectassets.com/271359/1-s2.0-S0167732223X00117/1-s2.0-S0167732223007286/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFgaCXVzLWVhc3QtMSJHMEUCICgBOxpvAHXh5KWHZLCRdsxVLXwm1Zwkj3%2FLj%2FbBEiJ3AiEA5nuKpQLClCNIhzwT8kdjjMUXW8wM0N6%2BMjcw4P2). J Mol Liq.2023;382:121925. | | | | | | | 4/35 (2022) | | 21 (2022) | | 6.0 (2022) |
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| 8. | Bhattarai A, Rub MA, **Posa M**, Saha B, KumarD. [Catalytic impacts of cationic twin headed and tailed gemini surfactants toward study of glycine and ninhydrin in sodium acetate-acetic acid buffer system](https://pdf.sciencedirectassets.com/271359/1-s2.0-S0167732222X00135/1-s2.0-S0167732222009801/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFgaCXVzLWVhc3QtMSJHMEUCICgBOxpvAHXh5KWHZLCRdsxVLXwm1Zwkj3%2FLj%2FbBEiJ3AiEA5nuKpQLClCNIhzwT8kdjjMUXW8wM0N6%2BMjcw4P2). J Mol Liq. 2022;360:119442. | | | | | | | 4/35 | | 21 | | 6.0 |
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| 10. | Puača G, Tepavčević V, **Poša M**. [Interaction between Triton X100 and Brij 58 in their binary mixed micelles: Micellization in aqueous solution and aqueous solution of Poloxamer 188 at the range of temperature T = (273.15–323.15) K](https://pdf.sciencedirectassets.com/272357/1-s2.0-S0021961422X00074/1-s2.0-S0021961422001148/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFgaCXVzLWVhc3QtMSJGMEQCIFLuzkQsV3z9o%2FfWFxxlKThIx1IPGMRQx0Z54BgukuEvAiBhejaYIS4Cf9Bl6K4ZNqW%2FJ7u9nmHghvZgeJAjk5BIX). J Chem Thermodyn. 2022;173:106835. | | | | | | | 24/62 | | 22 | | 2.6 |
| 11. | Pilipovic A, Ocokoljic M, Janev M, **Posa M**. [The ternary mixed micelle of tween 20-sodium deoxycholate- sodium cholate: The molar excess thermodynamic potencials](https://pdf.sciencedirectassets.com/272357/1-s2.0-S0021961421X00122/1-s2.0-S0021961421003098/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFkaCXVzLWVhc3QtMSJHMEUCIEJXt%2BS2eqkW2fTEDUooEiTehxIuGMuYtSh8%2FsLZX%2BLVAiEAw3PNU2%2BNJ8DTmp2VcHo%2FiWjKojl9XNqlzGn). J Chem Thermodyn. 2022;167:106695. | | | | | | | 24/62 | | 22 | | 2.6 |
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| 16. | **Poša M**, Tepavčević V, Grbović Lj, Mikulić M, Pavlović K. [Hydrophobicity and self-association (micellisation) of bile salts with a lactone or lactam group in a steroid skeleton](https://onlinelibrary.wiley.com/doi/10.1002/poc.4133). J Phys Org Chem. 2021;34(2):e4133. | | | | | | | 34/57 | | 22 | | 2.155 |
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| 23. | **Poša M**, Popović K, Farkaš Agatić Z. [Influence of cations of the first group of the Periodic Table of Elements on the thermodynamic stabilization of cholic and deoxycholic acid anion micelles](https://pdf.sciencedirectassets.com/271359/1-s2.0-S0167732219X00203/1-s2.0-S0167732219348858/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjENn%2F%2F%2F%2F%2F%2F%2F%2F%2F%2FwEaCXVzLWVhc3QtMSJHMEUCIQCmW9ZFJSiJS5yTNitdVphqF6EXyolr0GvdclOAXYZEXQIgPkup%2FTZz%2B). J Mol Liq. 2019;296:111840. | | | | | | | 45/159 | | 21 | | 5.065 |
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| 25. | Pilipović A, Farkaš Agatić Z, Đurendić-Brenesel M, **Poša M**. [Co- solubilisation of the binary mixture of 1-naphthol and 2-naphthol in the water micellar solution of sodium-cholate and cetyltrimethylammonium bromide](https://ezproxy.nb.rs:2147/doi/pdf/10.1021/acs.jced.9b00398). J Chem Eng Data. 2019; 64:5185-95. | | | | | | | 18/60  (2018) | | 21  (2018) | | 2.298  (2018) |
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