**Табела. 9.8** Компетентност ментора

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| --- | --- |
| **Име и презиме** | [Ана Пилиповић](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Pilipovic%20Ana%20S&amp;samoar&amp;.WV9DvbaxWUl) |
| **Звање** | Редовни професор |
| **Ужа научна, уметничка односно стручна област** | Фармација (Основне хемијске дисциплине) |
| **Академска каријера** | Година  | Институција  | Ужа научна, уметничка односно стручна област  |
| Избор у звање | 2019. | Медицински факултет Нови Сад | Основне хемијске дисциплине у фармацији (органска хемија) |
| Докторат | 2011. | Медицински факултет Нови Сад | Клиничка медицина  |
| Диплома | 2006. | Медицински факултет Нови Сад | Фармација |
| **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. | ТЕРМОДИНАМИЧКА СТАБИЛНОСТ ОДАБРАНИХ МИЦЕЛАРНИХ СИСТЕМА ЖУЧНИХ СОЛИ ЗНАЧАЈНИХ ЗА НОВЕ ФАРМАЦЕУТСКЕ ФОРМУЛАЦИЈЕ | Коста Поповић |  | 2017. |
| \*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. | **Pilipovic A**, Vapa I, Tepavcevic V, Puaca G, Posa M. [Ternary Mixed Micelle Hexadecyltrimethylammonium Bromide-Dodecyltrimethylammonium Bromide-Sodium Deoxycholate: Gibbs Free Energy of Mixing and Excess Gibbs Energy of Mixing](https://www.mdpi.com/1420-3049/28/18/6722). Molecules. 2023;28(18):6722. | 85/285 | 21 | 4.2 |
| 2. | Poša M, Škorić D, **Pilipović A**. [Binary mixture (1:1) of Triton X100 and Propranolol hydrochloride in an aqueous solution of NaCl: Whether mixed micelles are formed, possible clarification in 1H DOSY NMR experiment](https://pdf.sciencedirectassets.com/271359/1-s2.0-S0167732222X0024X/1-s2.0-S0167732222024096/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFgaCXVzLWVhc3QtMSJHMEUCICgBOxpvAHXh5KWHZLCRdsxVLXwm1Zwkj3%2FLj%2FbBEiJ3AiEA5nuKpQLClCNIhzwT8kdjjMUXW8wM0N6%2BMjcw4P2). J Mol Liq. 2023;369:120870. | 5/35 | 21  | 5.3 |
| 3. | Poša M, **Pilipović A**, Popović K, Kumar D. [Thermodynamics of trimethyltetradecylammonium bromide – Sodium deoxycholate binary mixed micelle formation in aqueous solution: Regular solution theory with mutual compensation of excess configurational and excess conformational entropy](https://pdf.sciencedirectassets.com/271359/1-s2.0-S0167732222X00135/1-s2.0-S016773222201011X/main.pdf?X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFgaCXVzLWVhc3QtMSJGMEQCIFLuzkQsV3z9o%2FfWFxxlKThIx1IPGMRQx0Z54BgukuEvAiBhejaYIS4Cf9Bl6K4ZNqW%2FJ7u9nmHghvZgeJAjk5BIX). J Mol Liq. 2022;360:119473. | 4/35  | 21  | 6.0  |
| 4. | **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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| 17. | [Bjedov S,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Bjedov%20Srdjan) [Jakimov D](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Jakimov%20Dimitar%20S), [**Pilipovic A**,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Pilipovic%20Ana%20S) [Posa M,](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Posa%20Mihalj%20M) [Sakac M.](http://kobson.nb.rs/nauka_u_srbiji.132.html?autor=Sakac%20Marija%20N) [Antitumor activity of newly synthesized oxo and ethylidene derivatives of bile acids and their amides and oxazolines](http://ac.els-cdn.com/S0039128X17300259/1-s2.0-S0039128X17300259-main.pdf?_tid=5e8ab2aa-62f0-11e7-964b-00000aacb35e&acdnat=1499417197_2ba8498bf32add825a2eb054a289fc82). Steroids. 2017;120:19-25. | 175/292 | 22 | 2.523 |
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| 19. | Poša M, **Pilipović A**, Bjedov S, Obradović S, Tepavčević V, Sakač M. [Parameters of micellization and hydrophobicity of sodium salts of 7- buthyl (butylidene) and 7-octyl (octylidene) derivatives of the cholic and the deoxycholic acid in a water solution: pattern recognition - linear hydrophobic congeneric groups](http://ac.els-cdn.com/S0167732216310820/1-s2.0-S0167732216310820-main.pdf?_tid=36b8a240-653f-11e7-970a-00000aab0f6b&acdnat=1499670963_ddd183c50ed6f954e24a0d0a9f100986). J Mol Liq. 2016;224:9-18. | 42/145 | 21 | 3.648 |
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| **Збирни подаци научне активност наставника** |
| Укупан број цитата, без аутоцитата | 253 |
| Укупан број радова са SCI (или SSCI) листе | 28 |
| Тренутно учешће на пројектима | Домаћи: 1 | Међународни: - |
| Усавршавања | ***Central European Training School on Neutron Methods, 5-10 May 2019, Budapest, Hungary*** |
| Други подаци које сматрате релевантним |  |