**Табела 9.1.** Научне, уметничке и стручне квалификације наставника и задужења у настави

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Име и презиме** | | | | | | | | Миомир Миљковић | | | | | |
| **Звање** | | | | | | | | Доцент | | | | | |
| **Назив институције у којој наставник ради са пуним или непуним радним временом и од када** | | | | | | | | Универзитет у Нишу, Грађевинско-архитектонски факултет | | | | | |
| **Ужа научна односно уметничка област** | | | | | | | | Саобраћајнице | | | | | |
| **Академска каријера** | | | | | | | | | | | | | |
|  | | | Година | | Институција | | | | Научна или уметничка област | | | Ужа научна, уметничка или стручна област | |
| Избор у звање | | | 2016. | | Универзитет у Нишу | | | | Грађевинарство | | | Саобраћајнице | |
| Докторат | | | 2014. | | Ruhr-Universität Bochum | | | | Грађевинарство | | | — | |
| Диплома | | | 2008. | | Универзитет у Нишу | | | | Грађевинарство | | | Саобраћајно-конструкторски смер | |
| **Списак предмета за које је наставник акредитован на првом или другом степену студија** | | | | | | | | | | | | | |
| Р.Б. | | Ознака предмета | | Назив предмета | | Вид наставе | | | | Назив студијског програма | | | Врста студија (ОСС, ССС, ОАС, МСС, МАС, САС) |
| 1 | | 19OG1003 | | Земљани радови | | Предавања | | | | Грађевинарство | | | ОАС |
| 2 | | 19OG2020 | | Основе саобраћајница | | Предавања | | | | Грађевинарство | | | ОАС |
| 3 | | 19OG3007 | | Железничке пруге | | Предавања | | | | Грађевинарство | | | ОАС |
| 4 | | 19OG3009 | | Коловозне конструкције I | | Предавања и вежбе | | | | Грађевинарство | | | ОАС |
| 5 | | 19OG3012 | | Коловозне конструкције II | | Предавања и вежбе | | | | Грађевинарство | | | ОАС |
| 6 | | 19OU1033 | | Објекти саобраћајне инфраструктуре | | Предавања | | | | Управљање пројектима у грађевинарству | | | ОАС |
| **Репрезентативне референце (минимално 5 не више од 10)** | | | | | | | | | | | | | |
|  | Yu, H., Chen, Y., Wu, Q., Zhang, L., Zhang, Z., Zhang, J., Miljković, M., Oeser, M., 2020. Decision Support for Selecting Optimal Method of Recycling Waste Tire Rubber into Wax-based Warm Mix Asphalt based on Fuzzy Comprehensive Evaluation. Journal of Cleaner Production (article in press), 121781. https://doi.org/10.1016/j.jclepro.2020.121781 | | | | | | | | | | | | |
|  | Zhang, H., Gong, M., Huang, Y., and Miljković, M., 2020. Study of the high and low-temperature behavior of asphalt based on a performance grading system in Northeast China. Construction and Building Materials, 254, 119046. https://doi.org/10.1016/j.conbuildmat.2020.119046 | | | | | | | | | | | | |
|  | Miljković, M., Poulikakos, L., Piemontese, F., Shakoorioskooie, M., and Lura, P., 2019. Mechanical behaviour of bitumen emulsion-cement composites across the structural transition of the co-binder system. Construction and Building Materials, 215, 217–232.  https://doi.org/10.1016/j.conbuildmat.2019.04.169 | | | | | | | | | | | | |
|  | Miljković, M., Radenberg, M., Fang, X., and Lura, P., 2017. Influence of emulsifier content on cement hydration and mechanical performance of bitumen emulsion mortar. Materials and Structures, 50 (3), 185. https://doi.org/10.1617/s11527-017-1052-4 | | | | | | | | | | | | |
|  | Miljković, M. and Radenberg, M., 2016. Effect of compaction energy on physical and mechanical performance of bitumen emulsion mortar. Materials and Structures, 49 (1–2), 193–205. https://doi.org/10.1617/s11527-014-0488-z | | | | | | | | | | | | |
|  | Miljković, M. and Radenberg, M., 2015. Characterising the influence of bitumen emulsion on asphalt mixture performance. Materials and Structures, 48 (7), 2195–2210. https://doi.org/10.1617/s11527-014-0302-y | | | | | | | | | | | | |
|  | Miljković, M. and Radenberg, M., 2014. Fracture behaviour of bitumen emulsion mortar mixtures. Construction and Building Materials, 62, 126–134.  https://doi.org/10.1016/j.conbuildmat.2014.03.034 | | | | | | | | | | | | |
|  | Miljković, M., Radenberg, M., and Gottaut, C., 2014. Characterization of Noise-Reducing Capacity of Pavement by Means of Surface Texture Parameters. Journal of Materials in Civil Engineering, 26 (2), 240–249. https://doi.org/10.1061/(ASCE)MT.1943-5533.0000821 | | | | | | | | | | | | |
| **Збирни подаци научне, односно уметничке и стручне активности наставника** | | | | | | | | | | | | | |
| Укупан број цитата | | | | | | | 156 | | | | | | |
| Укупан број радова са SCI (SSCI) листе | | | | | | | 10 | | | | | | |
| Тренутно учешће на пројектима | | | | | | | Домаћи: 0 | | | | Међународни: 0 | | |
| Усавршавања:  2018-06-08 – 2018-06-13 Institut Laue-Langevin, Neutron and X-ray Tomography in Grenoble, Grenoble, France  Combined neutron and X-ray tomographic imaging study of bitumen emulsion-cement composites (UGA-36, instrument D50 T)  2017-09 – 2018-08 Empa, Swiss Federal Laboratories for Materials Science and Technology, Functional Materials, Concrete / Construction Chemistry, Dübendorf, Switzerland. Breakthrough in non-destructive research of physicochemical behaviour of bitumen emulsion-based composites  unded by Swiss Confederation, Federal Department of Economic Affairs, Education and Research, Federal Commission for Scholarships for Foreign Students, Swiss Government Excellence Scholarship for Foreign Scholars and Artists for the 2017–2018 Academic Year — Postdoctoral research (Reference: 2017.0020 / Serbien / OP, administrated by the ETH Zürich)  2016-08 Norwegian University of Science and Technology (NTNU), Faculty of Engineering Science and Technology, Department of Civil and Transport Engineering, Trondheim, Norway Funded by Erasmus+ staff mobility for training  2015-07 – 2015-08 Ruhr-Universität Bochum, Faculty of Civil and Environmental Engineering, Chair of Pavement Engineering, Bochum, Germany  Funded by German Academic Exchange Service (DAAD) programme Research Stays for University Academics and Scientists 2015 (Funding ID: 50015559)  2013-09 AkzoNobel Surface Chemistry AB, Stenungsund, Sweden. Funded by Ruhr-Universität Bochum Research School Plus programme for research stays  2011-06 – 2011-07 Vienna University of Technology, Faculty of Civil Engineering, Institute of Transportation, Centre of Road and Airfield Engineering, Vienna, Austria Funded by Vienna University of Technology programme for one-month research stay and cooperation establishment  2010-07 – 2010-09 Ruhr-Universität Bochum, Faculty of Civil and Environmental Engineering, Chair of Pavement Engineering, Bochum, Germany  Funded by German Academic Exchange Service (DAAD) programme SIP: Study & Internship Program in Germany (application submitted under Special Program for Serbia, Research Internship in Germany for Undergraduates and Graduates from Serbia) (Reference: PKZ: A/10/94609) | | | | | | | | | | | | | |
| Други подаци које сматрате релевантним: — | | | | | | | | | | | | | |