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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | Saša Orlović | | | | | | |
| **Title** | | | Full Research Professor | | | | | | |
| **Narrow scientific area** | | | Forestry | | | | | | |
| **Academic career** | | **Year** | **Institution** | | | **Area** | **Narrow scientific or art area** | | |
| Election to the title | | 2005 | Institute of Lowland Forestry and the Environment | | | Forestry | Forestry | | |
| PhD | | 1996 | Faculty of Forestry | | | Forestry | Seed management, nursery production and afforestation | | |
| Master degree | | 1993 | Faculty of Forestry | | | Forestry | Seed management, nursery production and afforestation | | |
| Master diploma | |  |  | | |  |  | | |
| Diploma | | 1990 | Faculty of Forestry | | | Forestry | Seed management, nursery production and afforestation | | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | |
| **No.** | | **Mark** | | **Subject name** | | | | | |
| 1. | |  | | Forest tree genetic resources | | | | | |
| 2. | |  | | Systems of green spaces | | | | | |
| 3. | | DNE003 | | Forest ecosystems and sustainable development | | | | | |
| The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, not more than 20)** | | | | | | | | | |
| 1 | Pšidová, E., Živčák, M., Stojnić, S., **Orlović, S.,** Gömöry, D., Kučerová, J., Ditmarová, L., Střelcová, K., Brestič, M., Kalaji, H.M. (2018). Altitude of origin influences the responses of PSII photochemistry to heat waves in European beech (*Fagus sylvatica* L.). Environmental and Experimental Botany 152, 97-106. | | | | | | | | М21а |
| 2 | Galovic V., Orlovic S., Pap P., Kovacevic B., Markovic M. (2010): Specificity of SSR loci for Melampsora species on poplars. Genetika, 42(3): 513-520. | | | | | | | | M23 |
| 3 | Kovacevic B., Orlovic S., Ivanovic I., Cobanovic K., Nikolic-Doric E., Katanic M., Galovic V. (2011): Relationship among eastern cottonwood genotypes according to early rooting traits. Genetika, 43(2): 307 -320. | | | | | | | | M23 |
| 4 | Kovačević B., Miladinović D., Orlović S., Tomović, Z., Rončević, S., Poljaković-Pajnik, L. (2012): Effect of leaf treatment with cobalt chloride on adventitious rooting of Cottonwood (Populus deltoides Bartr. ex Marsh ) cuttings. Propagation of Ornamental Plants, 12(1): 52-57. | | | | | | | | M23 |
| 5 | Саша Орловић, Андреј Пилиповић, Срђан Стојнић, Саша Пекеч, Милан Матаруга, Цвјетковић Бранислав, Миљковић Данијела (2014). Variation in leaf photosynthetic traits of Wild cherry (Prunus avium L.) families in a nursery trial, Šumarski list 7-8: 381 – 387 | | | | | | | | M23 |
| 6 | Борис Поповић, Дубравка Штајнер, Ружица Ждеро Павловић, Весна Тумбас Шапоњац, Jasna Čanadanović-Brunet, Саша Орловић (2016). Water stress induces changes in polyphenol profile and antioxidant capacity in poplar plants (Populus spp.), Plant Physiology and Biochemistry 105:242 – 250 | | | | | | | | M21 |
| 7 | Владислава Галовић, Саша Орловић, Fladung, M.(2015). Characterization of two poplar homologs of the GRAS/SCL gene, which encodes a transcription factor putatively associated with salt tolerance, iForest – Biogeosciences and Forestry. 8: 780 - 785 | | | | | | | | M22 |
| 8 | Дејан Стојановић, Levanič Tom, Братислав Матовић, Саша Орловић. (2015). Growth decrease and mortality of oak floodplain forests as a response to change of water regime and climate, European Journal of Forest Research, Springer.134: 555 - 567 | | | | | | | | M21 |
| 9 | Vasic V., Orlovic S., Pap P., Kovacevic B., Drekic M., Poljakovic-Pajnik L., Galic Z. (2015): Application of pre-emergence herbicides in poplar nursery production. J. For. Res., 26(1): 143–151 | | | | | | | | M23 |
| 10 | Срђан Стојнић, Саша Орловић, Данијела Миљковић, Зоран Галић, Марко Кеберт, G. von Wuehlisch (2015). Provenance plasticity of European beech leaf traits under differing environmental conditions at two Serbian common garden sites. European Journal of Forest Research, Springer, 134, 6, pp. 1109 – 1125 | | | | | | | | M21 |
| 11 | Vuksanović V., Kovačević B., Katanić M., Orlović S., Miladinović D. (2017): In vitro Evaluation of Copper Tolerance and Accumulation in Populus nigra. Arch Biol Sci. 69(4):679-687 | | | | | | | | M23 |
| 12 | Eva Pšidová, Marek Živčák, Srđan Stojnić, Saša Orlović, Dušan Gömöry, Jana Kučerová, Ľubica Ditmarová, Katarína Střelcová, Marián Brestič, Hazem M. Kalaji (2018). Altitude of origin influences the responses of PSII photochemistry to heat waves in European beech (Fagus sylvatica L.). Environmental and Experimental Botany vol.152:97-106 | | | | | | | | M21a |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | |
| Total number of citations, without self citations | | | | | 562 | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | 68 | | | | |
| Current participation in projects | | | | | Domestic 4 | | | International 3 | |
| specialization | | | | | Has spent several short stays in institutions in the UK, France, Netherlands, Belgium, Sweden, Denmark, Germany, Portugal, Spain, Greece, Hungary, Bulgaria, Slovakia, Iceland, Chile, Argentina, USA, Canada, China, Italy , Austria, Finland, Switzerland, Czech Republic, Luxembourg, Croatia, Slovenia, Spain, India, Lithuania, Romania and Thailand. | | | | |
| Other information you consider to be important: Co-editor of the special issue of Friontiers Plant Sciences, 2018 (category M21a) Member of the Editorial Board of Forestry Magazine (Publisher: Oxford University Press) (M21 Category, Top International Journal) (2018-). | | | | | | | | | |