|  |  |  |
| --- | --- | --- |
| **uns** | UNIVERSITY OF NOVI SAD  FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme Accreditation  UDERGRADUATE ACADEMIC STUDIES |

Table 9.1 Science, arts and professional qualifications

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and last name: | | | | | | | | Branislava Lalić | | | | |
| Academic title: | | | | | | | | Associate Professor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | Faculty of Agriculture, Department for Field and Vegetable Crops, 16.02.1993. | | | | |
| Scientific or art field: | | | | | | | | Modelling of physical process, Micrometeorology, Agrometeorology | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | 2012. | Faculty of Agriculture, Novi Sad | | | | | Meteorology and Biophysics | |
| PhD thesis: | | | | | 2006. | ACIMSI, Novi Sad | | | | | Meteorology | |
| Specialization: | | | | | - |  | | | | |  | |
| Magister thesis | | | | | 1997. | Faculty of Physics, Belgrade | | | | | Dynamic meteorology | |
| Bachelor's thesis | | | | | 1992. | Faculty of Sciences, Novi Sad | | | | | Physics | |
| List of courses being held by the teacher in the accredited study programmes | | | | | | | | | | | | |
|  | | ID | Course name | | | | | | Study programme name, study type | | | Number of active teaching classes |
| 1. | |  | Meteorology | | | | | | Crop Science, Fruit Science and Viticulture, Phytomedicine, Water Management,  Horticulture, Agricultural Ecology and Environmental Protection, Organic Agriculture | | | 0+2 |
| 2. | |  | Biophysics | | | | | | Veterinary Medicine | | | 0+2 |
| 3. | |  | Physics | | | | | | Agrondustrial Engineering | | | 2+2 |
| 4. | |  | **Enivronmental models in organic agriculture** | | | | | | Organic agriculture | | | 0+2 |
| Representative refferences (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | Lalić, B., D.T. Mihailović, 2004: An Empirical Relation Describing Leaf Area Density inside the forest for Environmental Modelling, *Jour. App. Met*., 43, No. 4, 641-645 | | | | | | | | | | | |
|  | Lalić, B., Mihailovic, D.T., 2008: Turbulence and wind above and within the forest canopy, In: *Fluid Mechanics of Environmental Interfaces*, Eds.: C. Gualtieri and D.T. Mihailovic, Taylor & Francis Ltd., 221-240. | | | | | | | | | | | |
|  | Lalic, B., Mihailović, D.T., Rajkovic, B., Kapor, D., 2010: An Approach to Forest-Atmosphere Interaction Modelling: Implications of Momentum Turbulent Transport within the Forest, In: *Advances in Environmental Modeling and Measurements*, (Eds. Dragutin T. Mihailovic and Branislava Lalic). Nova Science Publishers, Inc., New York., 67-76, ISBN: 978-1-60876-599-7. | | | | | | | | | | | |
|  | Trnka, M. J. Olesen, C. Kersebaum, A. Skjelvåg, J. Eitzinger, B. Seguin, P. Peltonen-Sainio, A. Iglesias, R. Rötter, S. Orlandini, M. Dubrovský, P. Hlavinka, J. Balek, H. Eckersten, E. Cloppet, P. Calanca, A. Gobin, V. Vučetić, P. Nejedlik, S. Kumar, B. Lalic, A. Mestre, F. Rossi, J. Kozyra, V. Alexandrov, D. Semerádová, Z. Žalud, 2011: Agroclimatic conditions in Europe under climate change, *Global Change Biology*, 17, 7, 2298-2318. | | | | | | | | | | | |
|  | Lalic, B., Mihailovic, D.T., Kapor, D., 2012: Limitations and Uncertainties in the Logarithmic Wind Profile Above Very Rough Surfaces, In: *Essays on Fundamental and Applied Environmental Topics*, (Eds. Dragutin T. Mihailovic). Nova Science Publishers, Inc., New York., 77-92,  ISBN: 978-1-61942-522-4. | | | | | | | | | | | |
|  | Lalic, B., Eitzinger, J., Mihailovic, D.T., Thaler, S., Jancic, M., 2012: Climate change impacts on winter wheat yield change – which climatic parameters are crucial in Pannonian lowland? ***The Journal of Agricultural Science*, 151, 06, 757-774.** | | | | | | | | | | | |
|  | [Lalic, B.,](http://www.kobson.nb.rs/nauka_u_srbiji.132.html?autor=Lalic%20Branislava) [Firanj, A.,](http://www.kobson.nb.rs/nauka_u_srbiji.132.html?autor=Firanj%20Ana) Mihailovic, D.,T., [Podrascanin, Z.](http://www.kobson.nb.rs/nauka_u_srbiji.132.html?autor=Podrascanin%20Zorica), 2013: Parameterization of PAR vertical profile within horizontally uniform forest canopies for use in environmental modeling (Article), *Journal of Geophysical Research-Atmospheres*, 118, 15. | | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | |  | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | | 25 | | | | | |
| Current projects: | | | | | | | Domestic: 2 | | | International: 0 | | |
| Specialization | | | | Austria, USA | | | | | | | | |