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DOCUMENTATION FOR THE ACCREDITATION OF THE STUDY PROGRAM -DOCTORAL STUDIES-

AGRICULTURAL SCIENCES

M E N T O R S B O O K

Sremska Kamenica, 2019

Last name, Middle name, First name		Jovanović B. Ljubinko	
Title		Full profesor	
Field of the academic expertise		Plant Physiology, Environmental Sciences	
Academic career	**Year**	**Institution**	**Area**
Full professor	2010	University Educons, Sremska Kamenica	Plant physiology and Environmental protection
Research fellow	2007	University of Belgrade, Institute for multidisciplinary research,	Biotechnical sciences, Agriculture
Doctorate	1997	Faculty of agriculture, University of Belgrade	Plant physiology
Master	1990	Faculty of agriculture, University of Belgrade	Plant physiology
Diploma	1980	Faculty of agriculture, University of Belgrade	Crop science

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	**defended
1.	The biochemical mechanisms of the antioxidant response common mullein (*Verbascum thapsus* L.) to elevated concentrations of zinc. Interpopulation differences.	Filis Morina		2011
2.	Isolation, characterization and selection of microbial populations in the biodegradation of methyl tertiary butyl ester (MTBE)	Blažo Lalević		2009
3.	The sensitivity of plants to glyphosate: morpho-anatomical, physiological and biochemical aspects	Danijela Pavlović		2009
4.	Survival mycorrhized spruce trees (*Picea abies* L. Karst) and Scots pine (*Pinus sylvestris* L.) in deposol of Majdanpek	Vesna Čurguz Golubović		2008
5.	The biopotential of compost and compost products	Mira Milinković		2014

* The year in which the dissertation is reported (only for the dissertation which are in progress)
** The year in which the dissertation is defended (for dissertations from previous period)

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	Reference	M
1.	Raicevic, V., Bozic, M., *Lalevic, B*., Rudic, Z., Kikovic, D., **Jovanovic, LJ.** (2013): Eutrophication: status, trends and restoration strategies for Palic Lake. In: Water treatment (ISBN 978-953-51-0928-0), InTech, 355-380.	**M14**
2.	Lalevic Blazo T Raicevic Vera Kikovic Dragan D **Jovanovic Ljubinko B** Surlan-Momirovic Gordana Jovic Jelena B Talaie AR Morina Filis (2012): Biodegradation of MTBE by Bacteria Isolated from oil Hydrocarbons-contaminated environments. International journal of environmental research, 6(1): 81-86.	**M23**
3.	*Morina Filis*, **Jovanović LJ**., Kukavica Biljana, Veljović-Jovanović Sonja (2008): Peroxidase, phenolics, and antioxidative capacity of common mullein (*Verbascum thapsus* L.) grown in a zinc excess. Archives of Biological Sciences 60(4) 687-695.	**M23**
4.	Kukavica Biljana M., Morina Filis, Janjic Nina, Boroja Mirela, **Jovanovic Ljubinko B**., Veljovic-Jovanovic Sonja (2013): Effects of Mixed Saline and Alkaline Stress on the Morphology and Anatomy of Pisum Sativum L. the Role of Peroxidase and Ascorbate Oxidase in Growth Regulation. Archives of biological sciences, 65(1): 265-278.	**M23**
5.	F. Morina, **Lj. Jovanovic**, M. Mojovic, M. Vidovic, D. Pankovic., S. Veljovic Jovanovic.(2010): Zinc-induced oxidative stress in *Verbascum Thapsus* is caused by an accumulation of reactive oxygen species and quinhydrone in the cell wall. Physiologia Plantarum, 140(3): 209-310.	**M21**
6.	Vrbnicanin, S., **Jovanovic, L**., Bozic, D., Raicevic, V., Pavlovic, D. (2008): Germination of *Iva xanthifolia, Amaranthus retroflexus* and *Sorghum halepense* under media with microorganisms. Journal of Plant Diseases and Protection, Issue XX1: 297-302. (ISSN 1861-4051, IF 0.805) http://www.jpdp-online.com/)	**M23**
7.	Golubović Ćurguz, V., Raičević, V., Tabaković –Tošić, M., Veselinović, M., **Jovanović, Lj**.(2010): Same physiological characteristics of the three ectomycorrhizal fungi from Suillus genus. Minerva biotecnologica, **22**(1): 1-7**.**	**M23**
8.	Golubović Ćurguz, V., Tabaković –Tošić, M., Veselinović, M., Raicevic, V., Dražić, D., **Jovanović, Lj.,** Kiković, D.(2010) : The influence of the heavy metals on the growth of ectomycorrhizal fungi. *Minerva biotecnologica*, 22(1): 17-22. (ISSN 1120-4826, IF 0.268) http://www.minervamedica.it**)**	**M23**
9.	Kuburovic Natasa., Todorovic M., Raicevic Vera, Orlovic A., **Jovanovic Lj**., Nikolic J., Kuburovic V., Drmanic S., Solevic T. (2007): Removal of methyl tertiary butyl ether from wastewaters using photolytic, photocatalytic and microbiological degradation processes. Desalination, 213(1-3): 123-128.	**M22**

10.	M. Tomašević, M. Aničić, **Lj. Jovanović**, A. Perić-Grujić and M. Ristić (2011): Deciduous tree leaves in trace elements biomonitoring: A contribution to methodology. Ecological Indicators, 11(6): 1689-1695.	**M21**
11.	**Jovanović Lj.,** Stikić R., Hartung W. (2000): Effect of osmotic stress of abscisic acid efflux and compartmentation in the roots of two maize lines differing in drought susceptibility. Biologia Plantarum, 43(3): 407-411.	**M22**

Summary data for scientific activities of the teachers		
The total number of citations, without auto-citations	462	
The total number of papers within SCI list	20	
Current participation in the projects	National: 2	International: 2
Trainings	2007, Laboratory for Biochemistry and Biotechnology, Faculty of Agriculture, University of Pisa, Italy; 1987/88 Plant Breeding Institute, Cambidge, UK, 1991/1992 Julius-von-Sachs-Institute for Biosciences, University of Wurzburg, Germany	

Last name, Middle name, First name		Panković M. Dejana	
Title		Full professor	
Field of the academic expertise		Genetics and Plant Breeding	
Academic career	**Year**	**Academic career**	**Area**
The election of the title Full professor	2009	Educons University	Biotechnology
Doctorate	1996	University of Belgrade, Faculty of Natural sciences	Biotechnology
Master degree	1990	University of Belgrade, Faculty of Natural sciences	Biotechnology
Diploma	1985	University of Belgrade, Faculty of Natural sciences	Biotechnology

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	**defended
1.	Variability of indigenous Trichoderma spp. in different soil types and their ecological and biochemical characterization.	Gordana Racić		05. 05. 2017.
2.	The possibility of obtaining nutritionally valuable quinoa (*Chenopodium quinoa* Will.) products using potentially contaminated water	Vesna Radovanović	2019.	

* The year in which the dissertation is reported (only for the dissertation which are in progress)
** The year in which the dissertation is defended (for dissertations from previous period)

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	References	M
1.	Hladni, N., Zorić, M., Terzić, S., Ćurčić, N., Satovic, Z., Perović, D., **Panković, D.** (2018): Comparison of methods for the estimation of best parent heterosis among lines developed from interspecific sunflower germplasm. Euphytica, 214(7): 108.	M21
2.	Racić, G., Vukelić, I., Prokić, L., Ćurčić, N., Zorić, M., Jovanović, L., **Panković, D.** (2018): The influence of *Trichoderma brevicompactum* treatment and drought on physiological parameters, abscisic acid content and signalling pathway marker gene expression in leaves and roots of tomato. Annals of Applied Biology, 173(3): 213-221.	M21
3.	Nikolić, Z., Petrović, G., **Panković, D.,** Ignjatov, M., Marinković, D., Stojanović, M., & Đorđević, V. (2017): Threshold Level and Traceability of Roundup Ready® Soybeans in Tofu Production. Food technology and biotechnology, 55(4): 439.	M22
4.	Racić, G., Körmöczi, P., Kredics, L., Raičević, V., Mutavdžić, B., Vrvić, M. M., **Panković, D**. (2016): Effect of the edaphic factors and metal content in soil on the diversity of *Trichoderma* spp. Environmental Science and Pollution Research, 24(4): 3375-3386	M22
5.	Danilović, G., Morina, F., Satovic, Z., Prokić, Lj., **Panković, D**. (2015): Genetic variability of Verbascum populations from metal polluted and unpolluted sites. Genetika, 47(1): 245-251.	M23
6.	Petrović, J.J., Danilović, G., Ćurčić, N., Milinković, M., Stosic, N., **Panković, D.,** Raičević, V. (2014): Copper tolerance of *Trichoderma* species. Archives of Biological Sciences, 66 (1): 137-142.	M23
7.	Körmöczi P, Danilovic G, Manczinger L, Jovanovic L, **Pankovic D**, Vágvölgyi C, Kredics L (2013): Species composition of *Trichoderma* isolates from the rhizosphere of vegetables grown in Hungarian soils. Fresenius Environmental Bulletin, 22:(6): 1736-1741.	M23
8.	Ćurčić, N., Velićanski, A., Cvetković, D., Morina, F., Veljović-Jovanović, S., **Panković, D.** (2013): Antifungal activity of Quinhydrone against *Sacharomyces cerevisiae.* Fresenius Environmental Bulletin, 22(6): 1758-1762.	M23
9.	Ćurčić Nataša, **Panković Dejana** (2011): Gajenje genetički otpornih biljaka prema bolestima u cilju zaštite životne sredine. pp. 1-101, **ISSN/ISBN** 978-86-87785-34-2, **COBISS SR-ID** 267537671, Univerzitet Educons, Sremska Kamenica.	M42
10.	Morina F., Jovanović Lj., Mojovič M., Vidović M., **Panković D.,** Veljović-Jovanović S. (2010): Zinc-induced oxidative stress in *Verbascum thapsus* is caused by an accumulation of reactive oxygen species and quinhydrone in the cell wall. Physiologia Plantarum, 140(3): 209-224.	M21

Summary data for scientific activities of the teachers

The total number of citations, without auto-citations	658 (Google Scholar), h index 11(Scopus)	
The total number of papers within SCI list	24 (Scopus)	
Current participation in the projects	National: 3	International: 2

Other information
01.02.2002. - 01.02.2003. Max Planck Institute for molecular plant physiology, Golm, Germany.

Last name, Middle name, First name		Perović G. Dragan	
Title		Full professor	
Field of the academic expertise		Genetics and Plant Breeding	
Academic career	**Year**	**Institution**	**Area**
The election of the title Full professor	2015	Educons University	Genetics and Plant Breeding
Doctorate	1999	Faculty of Agriculture, University of Belgrade	Biotechnology
Diploma	1991	Faculty of Agriculture, University of Belgrade	Agronomy

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	**defended
1.	Genetic diversity of red clover determined by morphological traits and SSR molecular markers	Ramadana Salema Ahsyee		09.05.2011.
2.	Kartierung der Zwergrost- und Netzfleckenresistenz der Gerste	Janine König		10.2011

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** The year in which the dissertation is defended (for dissertations from previous period)

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	References	M
1.	**Perovic, D.,** Kopahnke, D., Habekuss, A., Ordon, F., Serfling, A. (2019): Marker-Based Harnessing of Genetic Diversity to Improve Resistance of Barley to Fungal and Viral Diseases. In Applications of Genetic and Genomic Research in Cereals (pp. 137-164). Woodhead Publishing.	**M14**
2.	Hladni, N., Zorić, M., Terzić, S., Ćurčić, N., Satovic, Z**., Perović, D**., Panković, D. (2018): Comparison of methods for the estimation of best parent heterosis among lines developed from interspecific sunflower germplasm. Euphytica, 214 (7): 108.	**M21**
3.	Dodig, D., Kandić, V., Zorić, M., Nikolić-Đorić, E., Nikolić, A., Mutavdžić, B., Šurlan-**Perović, D.,** Momirović, G. (2019): Comparative kernel growth and yield components of two-and six-row barley (*Hordeum vulgare*) under terminal drought simulated by defoliation. Crop and Pasture Science, 69(12): 1215-1224.	**M22**
4.	Vatter, T., Maurer, A., **Perovic, D.,** Kopahnke, D., Pillen, K., &Ordon, F. (2018): Identification of QTL conferring resistance to stripe rust *(Puccinia striiformis* f. sp. hordei) and leaf rust (*Puccinia hordei*) in barley using nested association mapping (NAM). PloSONE, 13(1): e0191666.	**M21a**
5.	Babben, S., Schliephake, E., Janitza, P., Berner, T., Keilwagen, J., Koch, M., **Perovic, D.,** Schondelmaier, J. (2018): Association genetics studies on frost tolerance in wheat (*Triticum aestivum* L.) reveal new highly conserved amino acid substitutions in CBF-A3, CBF-A15, VRN3 and PPD1 genes. BMC genomics, 19(1): 409.	**M21a**
6.	Vatter, T., Maurer, A., Kopahnke, D., **Perovic, D.,** Ordon, F., &Pillen, K. (2017): A nested association mapping population identifies multiple small effect QTL conferring resistance against net blotch (*Pyrenophorateres* f. teres) in wild barley. PloSONE, 12(10): e0186803.	**M21a**
7.	Kassa, M. T., Haas, S., Schliephake, E., Lewis, C., You, F. M., Pozniak, C. J., **Perovic, D.,** Koch, M. (2016): A saturated SNP linkage map for the orange wheat blossom midge resistance gene Sm1. Theoretical and applied genetics, 129(8): 1507-1517.	**M21a**
8.	Cantalapiedra, C. P., Contreras-Moreira, B., Silvar, C., **Perovic, D**., Ordon, F., Gracia, M. P., & Casas, A. M. (2016): A cluster of nucleotide-binding site–leucine-rich repeat genes resides in a barley powdery mildew resistance quantitative trait loci on 7HL. The plant genome, 9(2).	**M21a**
9.	Silvar, C., Martis, M. M., Nussbaumer, T., Haag, N., Rauser, R., Keilwagen, J., **Perovic, D.** (2015): Assessing the barley genome zipper and genomic resources for breeding purposes. The Plant Genome, 8(3).	**M21a**
10.	Frank Ordon and **Dragan Perovic** (2013): Virus resistance in barley. Translational Genomics for Crop Breeding, Volume I: Biotic Stresses, First Edition. Edited by Rajeev K. Varshney and Roberto Tuberosa. C _ 2013 John Wiley & Sons, Inc. Published 2013 by John Wiley & Sons, Inc. 63-75.	**M14**
11.	**Perovic Dragan**, Doris Kopahnke, Brian J. Steffenson, Jutta Förster, Janine König, Benjamin Kilian, Jörg Plieske, Gregor Durstewitz, Viktor Korzun, Ilona Kraemer, Antje Habekuss, Paul Johnston, Richrad Pickering, Frank Ordon (2013): Genetic fine mapping of a novel leaf rust resistance gene and a Barley yellow dwarf virus tolerance (BYDV) introgressed from Hordeum bulbosum by the use of the 9K iSelect chip. In: Guoping Zhang, Chengdao Li, Xu Liu (Eds.) Advance in Barley Sciences. Springer and Zhejiang	**M14**

	University Press, pp. 269-284. ISBN 978-94-007-4681-7, DOI10.1007/978-94-007-4682-4	

Summary data for scientific activities of the teachers		
The total number of citations, without auto-citations	921 Google Scholar, h index=15	
The total number of papers within SCI list	57	
Current participation in the projects	National: 0	International: 2

Other information

Considered relevant as a reviewer Dr. Dragan Perovic is engaged in the following journals: Plant Breeding, Molecular Breeding, Theoretical and Applied Genetics, BMC Genetics , BMC Genomics, Euphytica, Journal of Applied Genetics, Molecular Biotechnology, Briefings in Functional Genomics, Crop Science, Functional and Integrative Genomics Chemical Industry and Chemical Engineering Quarterly, Plant Cell, Tissue & Organ culture PLosONE. He worked as a Peer Reviewer Ministry of Science of the Czech Republic. Join the EUCARPIA - e (European Association for Research on Plant Breeding), German Association of Genetics, German Association of Breeders, Serbian Association of geneticists and breeders' associations Serbian (Serbian Association of Plant Breeders & Seed Producers). Member of the editorial board of the journal Archives of Agricultural Sciences (Journal of Scientific Agricultural Research, ISSN 0354-5695) and the international journal Genetics (Belgrade) ISSN 1820-6069 http://www.dgsgenetika.org.rs/izdavastvo-casopis.

Last name, Middle name, First name		Nikolić P. Olivera	
Title		Professor Associate	
Field of the academic expertise		Agritechnics	
Academic career	**Year**	**Institution**	**Area**
The promotion to the rank	2015.	Educons University, Sremska Kamenica Faculty of Ecological Agriculture	Agrotechnics
Doctorate	2009.	University in Belgrade, Faculty of Agriculture Zemun	Farming
Master degree	1999.	University in Kragujevac, Faculty of Agronomy Čačak	Ecology and agritechnic of small grains
Diploma	1994.	University in Kragujevac, Faculty of Agronomy Čačak	Agronomy science

List of dissertations in which the teacher was a mentor in the past 10 years

No.	**Dissertation title**	**Name of the candidate**	***reported**	****defended**
	/	/	/	/

* The year in which the dissertation is reported (only for the dissertation which are in progress)
** The year in which the dissertation is defended (for dissertations from previous period)

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No	**References**	**M**
1.	**Nikolic, O**., Pavlovic, M. (2019): The possibilities of use of the physiological efficiency of nitrogen in wheat breeding in term of ecological agriculture. Ratarstvo i povrtarstvo, Novi Saad. On line first	**M24**
2.	Pavlovic, M., **Nikolic, O**., Jestrovic, Z. (2016): Genetic Analysis of Variability and Inheritance of Nitrogen Harvest Index in Wheat (*Triticum aestivum* L.). Bulgarian Journal of Agriculture Science, 22(1): 119 – 124.	**M23**
3.	Miodrag Jelic, Jelena Milivojevic, **Olivera Nikolic**, Vera Djekic, Svetomir Stamenkovic (2015): Effect of long - term fertilization and soil amendments on yield, grain quality and nutrition optimization in winter wheat on an acidic pseudogley. Romanian Journal of Agricultural Research, 32, Print ISSN 1222-4227; Online ISSN 2067-5720.	**M23**
4.	**Olivera Nikolić**, Snežana Živanović - Katić, Milivoje Milovanović, Milanko Pavlović: Interrelationship between grain protein content and indicators of nitrogen status of wheat plant. Scientific Papers. Series A. Agronomy, Vol. LVII, 2014 ISSN 2285-5785; ISSN CDROM 2285-5793; ISSN Online 2285-5807; ISSN-L 2285-5785.	**M23**
5.	M. Milovanovic, V. Perishic, M. Staletic, V. Djekic, **O. Nikolic**, S. Prodanovic, K. Lukovic (2014): Diallel Analysis of Grain Number per Spike in Triticale. Bulgarian Journal of Agriculture Science, 5(20): 1109 - 1115.	**M23**
6.	**Olivera Nikolić**, Miodrag Jelić, Igor Balalić, Marija Kraljević - Balalić (2013): The components of variability of dry matter status indicators in wheat (*Triticum aestivum* L.). Bulgarian Journal of Agriculture Science, 3(19): 518 - 522.	**M23**
7.	**Olivera Nikolić**, Tomislav Živanović, Milivoje Milovanović, Milanko Pavlović, Ljubinko Jovanović (2013): Variability and heritability of nitrogen nutrition efficiency indicators in winter wheat. Romanian Journal of Agricultural Research. ISSN 2067 - 5720 on - line, http://www.incda-fundulea.ro/	**M23**
8.	**Olivera Nikolić**, Tomislav Živanović, Miodrag Jelić, Ivica Djalović (2012): Interrelationships between grain nitrogen content and other indicators of nitrogen accumulation and utilization efficiency in wheat plants. Chilean Journal of Agricultural Research, 72(1): 111 - 116.	**M23**
9.	**Nikolić Olivera**, Tomislav Živanović, Kraljević-Balalić Marija, Milovanović Milivoje (2011): Interrelationship between grain yield and physiological parameters of winter wheat nitrogen nutrition efficiency. Genetika, 43(1): 91 - 100.	**M23**
1.	**Nikolic, O**., Pavlovic, M. (2019): The possibilities of use of the physiological efficiency of nitrogen in wheat breeding in term of ecological agriculture. Ratarstvo i povrtarstvo, Novi Saad. On line first	**M24**
11.	**Nikolić Olivera**, Jovanović, Lj., Jelić, M., Milovanović, M., Pavlović, M. (2013): Variability of Serbian winter wheat genotypes and their evaluation in terms of sustainable agriculture. The Journal Agriculture and Forestry. 58 (2): 19 - 26.	**M51**

Summary data for scientific activities of the professor

The totalnumber of citations, without self-citations	54	
The total number of papers within SCI list	9	
Current participation in the projects	National: 1	Internaational: 1

Trainings	Erasmus Program: 1.Warsaw University of Life Sciences, Poland, Faculty of Human Nutrition and Consumer Sciences WULS, host Maria Rembialkowska, 28.11.2016 - 03.12.2016. 2.Sofia University, "St. Kliment Ohridski", Bulgaria, Department of Plant Physiology, Faculty of Biology, host Veneta Kapchina, 18.03.2018 - 25.03.2018 ALT (Active learning/teaching) training: 1.The basic training program for educational technologies of application and development ALT at the University, 2013 - 2016. 2.The basic principles of psychology, pedagogy and teaching methodology required for the development, application and delivery of active learning/teaching at the University, 2013 - 2016. Managing rural development in Serbia VILLAGE RESEARCH OFFICE Kragujevac, 2008. Specialization at Cornell University, Ithaca, NY, USA Department for plant breeding and physiology 28.08.2004. - 30.09.2004., participant in Yugoslav Young Scientist Exchange Program

Last name, Middle name, First name		Dražić M. Dragana	
Title		Principal Research Fellow	
Field of the academic expertise		Biotechnology – Forestry	
Academic career	**Year**	**Institution**	**Area**
The election of the title Research Fellow	2008	Professorial Fellow Ministry of Education, Science and Technological Development	Biotechnology – Forestry
Doctorate	1998	Faculty of Forestry, Univesity of Belgrade	Biotechnical Sciences, field of Forestry Science
Diploma	1974	Faculty of Forestry, Univesity of Belgrade	Biotechnology

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	**defended
1.	Forest ecosystems Serbia in the function of protection the environment from the negative impacts of climate change	Ljiljana Brašanac – Bosanac		2013.
2.	Evaluation of forest areas of Belgrade in the relation to their environmental, social and economic functions	Đorđe Jović		2014.

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** The year in which the dissertation is defended (for dissertations from previous period).

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	Reference	M
1.	Vujić, S., Cvejić, J., Miljanović,I., Dražić,D. (2009): Projektovanje rekultivacije i uređenja predela površinskih kopova. Knjiga. Rudarsko-geološki fakultet Univerziteta u Beogradu	**M14**
2.	**Dražić D.,** Veselinović M., Nikolić B., Batos B., Čule N., Golubović-Ćurguz V., Mitrović S. (2010): Initial results of plantations of Larixeuropaea L. established for recultivation. Forestry Ideas, 16(2): 266-271.	**M24**
3.	**Drazic, D.,** Veselinovic, M., Batos, B., Rakonjac, Lj.,Cule, N., Mitrovic, S., Djurovic-Petrovic, M. (2011): Energy plantations of dendroflora species on open-pit coal mines overburden deposits. African Journal of Agricultural Research 6(14): 3272-3283.	**M23**
4.	Bojovic Srdjan R., Heizmann Philippe, **Drazic Dragana M.,** Kovacevic Dragan R., Marin Petar D., Popovic Zorica S., Matic Rada, Jurc Maja (2013): Diversity of FraxinusOrnus from Serbia and Montenegro as Revealed by Rapds. Genetika-Belgrade, 45(1): 51-62.	**M23**
5.	Golubovic-Curguz, V., Tabakovic-Tosic, M., Veselinovic, M., Raicevic, V., **Drazic, D**., Jovanovic, Lj.,Kikovic, D. (2010): The influence of heavy metals on the growth of ectomycorrhizal fungi. Minerva Biotecnologica, 22(1): 17-22.	**M23**
6.	Bojović, S., Nikolić, B., Ristić, M., Orlović, S., Veselinović, M., Rakonjac, Lj., **Dražić, D**. (2011): Variability in Chemical Composition and Abundance of the Rare Tertiary Relict Pinus heldreichii in Serbia. Chemistry & Biodiversity, 8: 1754-1765.	**M22**
7.	**Drazic Dragana M.,** Veselinovic Milorad, Cule Nevena, MitrovicSuzana Z (2012): New Post-Exploitation Open Pit Coal Mines Landscapes - Potentials for Recreation and Energy Biomass Production: aCase Study from Serbia. Moravian geographical reports, 20(2): 2-16	**M23**
8.	**Dražić, D**., Jovanović, Lj., Veselinović, M., Bojović, S. (2006): Biomasa iz plantaža drvenastih vrsta kratke ophodnje – novi održivi obnovljivi potencijali za dobijanje energije u Srbiji. Energija, 3-4: 101-104.	**M51**
9.	Jovanović, Lj., **Dražić, D.,** Veselinović, M., Nešić, N. (2006): Mogućnosti korišćenja nekih vrsta perena i zeljastih biljaka za dobijanje energije iz biomase. Energija, 3-4: 89-93.	**M51**
10.	Bojovic Srdjan R., Jurc Maja, **Drazic Dragana M.,** Pavlovic Pavle, Mitrovic Miroslava, Djurdjevic Lola, A. Dodd R.S., Afzal-Rafii Z Barbero (2005): Origin identification of *Pinusnigra* populations in southwestern Europe using terpene composition variations. Trees-structure and function, 19 (5): 531-538	**M21**
11.	**Drazić D**., Bojović S. (2004): Usage of crops and wild plants growing on polluted soil as an energy source. Procceeding of the 2nd World Conference on Biomass for Energy, Industry and Climate Protection, May 2004, Rome, Italy	**M61**
12.	**Dražić, D**., Dražić, M., Bojović, S., Veselinović, M., Jovanović, Lj. (2005): Short rotation plantation on minespoil banks of opencast coal mines – potential for energy biomass in Serbia. Proceeding from 2nd World Conference and Technology Exibition on Biomass for Energy, Industry and Climate Protection, 659-661. 10-14. May 2004, Rome, Italy	**M61**

Summary data for scientific activities of the professors

The total number of citations, without self-citations	100	
The total number of papers within SCI list	10	
Current participation in the projects	National: 3	International: -

Last name, Middle name, First name		Milica Živkov M. Baloš	
Title		Principal Research Fellow	
Field of the academic expertise		Food safety	
Academic career	**Year**	**Institution**	**Area**
The promotion to the rank	2018.	Faculty of Veterinary Medicine, University of Belgrade	Food safety
Doctorate	2004.	Faculty of Veterinary Medicine, University of Belgrade	Animal nutrition
Diploma	1994.	Faculty of Agriculture, University of Novi Sad	Cattle Breeding

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	**defended
1.	/	/	/	/

* The year in which the dissertation is reported (only for the dissertation which are in progress)
** The year in which the dissertation is defended (for dissertations from previous period)

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	References	M
1.	**M. Živkov-Baloš**, S. Jakšić, D. Ljubojević Pelić (2019): The Role, Importance and Toxicity of Arsenic in Poultry Nutrition. World's Poultry Science Journal, 75, 3, DOI: https://doi.org/10.1017/S0043933919000394	**M21**
2.	**Milica Živkov-Baloš,** Dragana Ljubojević, Sandra Jakšić (2017): The Role and Importance of Vanadium, Cr and Ni in Poultry diet. World's Poultry Science Journal, 73. DOI: https://doi.org/10.1017/S0043933916000842.	**M21**
3.	Ljubojevic Dragana B, Radosavljevic Vladimir, Puvaca Nikola, **Zivkov-Balos Milica M**, Djordjevic Vesna Z, Jovanovic Rade, Cirkovic Miroslav A (2015): Interactive Effects of Dietary Protein Level and Oil Source on Proximate Composition and Fatty Acid Composition in Common Carp. *(Cyprinus carpio L.).* Journal Of Food Composition And Analysis, 37, 44-50. *http://dx.doi.org/10.1016/j.jfca.2014.09.005*	**M21**
4.	Sandra Jakšić, **Milica Živkov-Baloš**, Željko Mihaljev, Zoran Mašić, Igor Jajić, Nemanja Banić, Biljana Abramović (2015): Extraction withot organic solvents in the determination of fumonisins B1, B2, and B3 in maize by HPLC–FLD and ELISA tests. Food Analytical Methods**,** ISSN 1936-9751, Food Anal. Methods, 2015, 8:1446-1455; DOI 10.1007/s12161-014-0030-5.	**M22**
5.	Jakšić S., **Živkov Baloš M.**, Jajić I., Abramović B. (2019): Fumonisins in Serbian Corn: Long-time Assessment under Actual Climate Change Conditions, Cereal Research Communications 47(4): 714-723, *https://doi.org/10.1556/0806.47.2019.45*	**M23**
6.	Ljubojević Dragana, Radosavljević Vladimir, Pelić Miloš, Đorđević Vesna, **Živkov Baloš Milica**, Ćirković Miroslav (2016): Fatty acid composition, chemical composition and processing AND yield of traditional hot smoked common carp (*Cyprinus carpio*, L). Iranian Journal of Fisheries Sciences, 2016, 15(4): 1293-1306. ISSN: 1562-2916. Izdavač: Iranian Fisheries Research Organization.	**M23**
7.	Mihaljev Ž., Ćupić Ž., **Živkov - Baloš M**., Jakšić S. (2015): Nivoi makroelemenata i toksičnih elemenata u biljnim čajevima = Levels of Macroelements and Toxic Elements in Herbal Teas. Hemijska Industrija, 69 (2): 143-153. ISSN 0367-598X, DOI:10.2298/HEMIND130424029M.	**M23**
8.	Željko Mihaljev, **Milica Živkov-Baloš**, Željko Ćupić, Sandra Jakšić (2014): Levels of some microelements and essential heavy metals in herbal teas in Serbia. Acta Poloniae Pharmaceutica-Drug Research, 71(3): 385-391, ISSN 0001-6837.	**M23**

Summary data for scientific activities of the professor

The totalnumber of citations, without self-citations	367	
The total number of papers within SCI list	15	
Current participation in the projects	National: 3	International: 1
Trainings	„FeedmillingTechnologyCourse"Agricultural University of NorweyAnimal Science Department and Centre for Feed Technology "ForTek", period May 28 th - May 31th, 2001; the campus Åc, Norwey.	

Other information you consider relevant: Participated in 24 national, regional and international projects; the manager in 6 projects or project tasks; member of the commission in 3 doctoral theses; reviewer in international and national journals, monographs and technical solutions; member of scientific committees of several international scientific

conferences.

First and last name		Danka S. Radić	
Title		Assistant professor	
Field of the academic expertise		Ecological microbiology	
Academic career	**Year**	**Institution**	**Area**
The election to the rank Assistant professor	2017	University Educons, Sremska Kamenica	Biotechnical Sciences
Doctorate	2017	Faculty of agriculture, University of Belgrade	Biotechnical Sciences
Diploma	2010	Faculty of agriculture, University of Belgrade	Food technology of plant products

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	**defended
	/	/	/	/

* The year in which the dissertation is reported (only for the dissertation which are in progress).
** The year in which the dissertation is defended (for dissertations from previous period).

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	Reference	M
1.	**Radić, D.,** Pavlović, V., Lazović, M., Jovičić-Petrović, J., Karličić, M., Lalević, B. Raičević, V. (2017): Copper-tolerant yeasts: Raman spectroscopy in determination of bioaccumulation mechanism. Environmental Science and Pollution Research 24 (27):21885–21893. (IF=2,741, ISSN 0944-1344, KoBSON, Environmental Science, 79/229, 2016).	**M22**
2.	Karličić, V., **Radić, D**., Jovičić-Petrović, J., Lalević, B., Morina, F., GolubovićCurguz, V., Raičević, V. (2017): Use of overburden waste for London plane (*Platanus* × *acerifolia*) growth: the role of plant growth promoting microbial consortia. iForest: Biogeosciences and Forestry 10: 692-699. (IF = 1,623, ISSN 1971-7458, KoBSON, Forestry, 22/64, 2016).	**M22**
3.	Obradovic N., Filipovic S., Rusmirovic J., Postole G., Marinkovic A., **Radic D.**, Rakic V., Pavlovic V., Auroux A. (2017): Formation of Porous Wollastonite-based Ceramics after Sintering With Yeast as the Pore-forming Agent. Science of Sintering 49 (3): 235-246.	**M22**
4.	**Radić, D.,** Gujaničić, V., Petričević, J., Raičević, V., Lalević, B., Rudić, Ž., Božić, M. (2013): Macrophytes as remediation technology in improving Ludas lake sediment. Fresenius Environmental Bulletin 22 (6): 1787-1791. (IF=0,527, ISSN 1018-4619, KoBSON, Environmental Science, 205/2016, 2013).	**M23**
5.	Petričević, J., Gujaničić, V., **Radić, D.**, Božić, M., Rudić, Ž.,Raičević, V., Lalević, B. (2012): The possibility of using macrophytes in Palic Lake sediment remediation. Archives of biological sciences 64 (4): 1481 -1486. (IF= 0,791, ISSN 1821 -4339, KoBSON, Biology, 60/82, 2012).	**M23**
6.	Ilić, D., **Radić, D**., Karličić, V., Jovičić-Petrović, J., Kiković, D., Lalević, B., Raičević, V. (2016): Microbial diversity of soil contaminated with high content of heavy metals. Zaštita materijala 57 (3): 383-387. (ISSN 0351-9465, KoBSON).	**M24**
7.	Pavlović, V., **Radić, D**., Karličić, V., Lalević, B., Lević, S., Raičević, V. (2016): Raman Spectroscopy and determination of soil yeasts. Zaštita materijala 57 (3): 455-459. (ISSN 0351 - 9465, KoBSON).	**M24**

Summary data for scientific activities of the professors

The total number of citations, without self-citations	**9**	
The total number of papers within SCI list	**7**	
Current participation in the projects	National: 2	International: 2
Trenings	The training at the Institute for Physical Chemistry, Friedrich Schiller University in Jena (Germany), from 1th September to 28th November 2014. The basic knowledge and skills necessary for using Raman microscopy for the characterization of microorganisms from soils; 11.12.2017. - 17.12.2017. Erasmus staff mobility in Danubius University, Galati, Romania; 30.08.2018. - 31.08.2018. Workshop with training: “Microbial Biological Control: Opportunities and Risks” in Biology Campus Building, Faculty of Science and Informatics, University of Szeged, Szeged, Hungary;	

	12.02.2019. - 14.02.2019. Workshop with training: “Plant phenotyping, Soil and plant microbiome for sustainable agriculture“ in Slovak University of Agriculture in Nitra, Slovakia; 19.03.2019. – 12.05.2019. Participation on EPPN 2020 project, *Trichoderma* - Plant interaction for improvement of drought tolerance, Slovak University of Agriculture Nitra, Slovakia; 13.05.2019. - 17.05.2019. Erasmus teaching mobility in Warsaw University of Life Science, Warsaw, Poland (host: Associate Professor, Grzegorz Bartoszewski).

Last name, Middle name, First name		Gordana M. Racić	
Title		Assistant professor	
Field of the academic expertise		Chemistry and biochemistry	
Academic career	**Year**	**Institution**	**Area**
The election to the rank Assistant professor	2017	University Educons, Sremska Kamenica	Chemistry and biochemistry
Doctorate	2017	Faculty of Chemistry, University of Belgrade	Biochemistry
Master	2010	University Educons, Sremska Kamenica	Environmental protection
Diploma	2009	Faculty of natural sciences, University of Novi Sad	Chemistry

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	**defended
	/	/	/	/

* The year in which the dissertation is reported (only for the dissertation which are in progress).
** The year in which the dissertation is defended (for dissertations from previous period).

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	References	M
1.	Vidaković, A., Šovljanski, O., Vučurović, D., **Racić, G**., Đilas, M., Ćurčić, N., Markov, S. (2019): Novel denitrifying bacteria *Pseudomonas stutzeri* strain D1 - from isolation to the biomass production. Chemical Industry and Chemical Engineering Quarterly DOI: 10.2298/CICEQ190111018V	**M23**
2.	**Racić, G**., Vukelić, I., Prokić, L., Ćurčić, N., Zorić, M., Jovanović, L., Panković, D. (2018): The influence of *Trichoderma brevicompactum* treatment and drought on physiological parameters, abscisic acid content and signalling pathway marker gene expression in leaves and roots of tomato. Annals of Applied Biology, 173(3), 213-221.	**M21**
3.	Marik, T., Tyagi, C., **Racić, G**., Rakk, D., Szekeres, A., Vágvölgyi, C., & Kredics, L. (2018): New 19-residue peptaibols from *Trichoderma* clade Viride. Microorganisms, 6(3), 85.	**M21**
4.	**Racić, G**., Körmöczi, P., Kredics, L., Raičević, V., Mutavdžić, B., Vrvić, M. M., Panković, D. (2016): Effect of the edaphic factors and metal content in soil on the diversity of *Trichoderma* spp. Environmental Science and Pollution Research, doi:10.1007/s11356-016-8067-1	**M22**
5.	**Danilović, G**., Morina, F., Satovic, Z., Prokić, Lj., Panković, D. (2015): Genetic variability of *Verbascum* populations from metal polluted and unpolluted sites. Genetika, 47(1): 245-251.	**M23**

Summary data for scientific activities of the professors

The total number of citations, without self-citations	**43**	
The total number of papers within SCI list	**7**	
Current participation in the projects	National: 2	International: 2
Trainings	2008: Summer school: Institute für Biotechnologie, Technische Universität Graz, Austria The course of academic skills held by Steve Quarrie of the Consultative Bureau for International Projects of the Ministry of Science and Technological Development of Serbia, University Educons, Novi Sad, November, 2010 2012: Mashav scholarship for attendance in the program "Adapting To Climate Change: Biotechnology in Agriculture in a World of Global Environmental Change" conducted by The Division for External Studies of The Hebrew University of Jerusalem's Robert H. Smith Faculty of Agriculture, Food & Environment, February 6 – April 5, 2012, Israel - 17.12.2017. Erasmus staff mobility in Danubius University, Galati, Romania; 2018, april-May, FEMS research grant, Department of Microbiology, University of Szeged	

Last name, Middle name, First name		Bojović M. Mirjana	
Title		Assistant professor	
Field of the academic expertise		Plant physiology	
Academic career	**Year**	**Institution**	**Area**
Election of the title Assistant professor	2019	University Educons, Sremska Kamenica	Plant physiology
Dotorate	2015	Faculty of sciences, University of Novi Sad	Plant physiology
Master diploma	2009	Faculty of sciences, University of Novi Sad	Methods of teaching biology
Diploma	2008	Faculty of sciences, University of Novi Sad	Methods of teaching biology

List of dissertations in which the teacher was a mentor in the past 10 years

No.	Dissertation title	Name of the candidate	*reported	** defended
-	-	-	-	-

* The year in which the dissertation is reported (only for the dissertation which are in progress)

** The year in which the dissertation is defended (for dissertations from previous period)

References (min 5 no more then 20), according to Serbian Ministry of Sciences

No.	References	M
1.	Vastag, E., Kovačević, B., Orlović, S., Kesić, L. **Bojović, M.**, Stojnić, S. (2019): Leaf stomatal traits variation within and among fourteen European beech (*Fagus sylvatica* L.) provenances. Genetika, 51(3), *In press*	M23
2.	Stojnić, S., Kovačević, B., Kebert, M., Vaštag, E., **Bojović, M.**, Stanković-Nađić, M., Orlović, S. (2019): The use of physiological, biochemical and morpho-anatomical traits in tree breeding for improved water-use efficiency of *Quercus robur* L. Forest Systems, 28(3), *In press*	M23
3.	**Bojović, M.**, Nikolić, N., Borišev, M., Pajević, S., Župunski, M., Horak, R., Pilipović, A., Orlović, S., Stojnić, S. (2017): The diurnal time course of leaf gas exchange parameters of pedunculate oak seedlings subjected to experimental drought conditions. Baltic Forestry, 23(3): 584-594.	M23
4.	Nikolić, N., Borišev, M., Pajević, S., Župunski, M., **Topić, M.**, Arsenov, D. (2014): Responses of wheat (*Triticum aestivum* L.) and maize (*Zea mays* L.) plants to cadmium toxicity in relation to magnesium nutrition. Acta Botanica Croatica, 73(2): 359-373.	M23
5.	**Topić, M.**, Borišev, M., Orlović, S., Tomičić, M., Župunski, M., Nikolić, N., Pajević, S., Krstić, B., Pilipović, A. (2013): Clonal differences of black poplar cuttings for morpho-physiological and biochemical responses to soil water deficits. The Journal of Animal and Plant Sciences, 23(6): 1725-1732.	M23
6.	**Bojović, M.**, Nikolić, N., Borišev, M., Pajević, S., Horak, R., Orlović, S., Lozjanin, R. (2019): The impact of drought on the physiological characteristics of half-sib lines of Turkey oak (*Quercus cerris* L.). Bulletin of the Faculty of Forestry 119: 9-32.	M24
7.	Vaštag, E., Kastori, R., Orlović, S., **Bojović, M.**, Kesić, L., Pap, P., Stojnić, S. (2019): Effects of oak powdery mildew (*Erysiphe alphitoides* (Griffon and Maubl.) U. Braun and S. Takam) on photosynthesis in pedunculate oak (*Quercu robur* L.). Matica srpska journal for natural sciences, 136: 43-56.	M24

Summary data for scientific activities of the teachers

The total number of citations, without auto-citations	5	
The total number of papers within SCI list	5	
Current participation in the projects	National: 1	International: 1
Trainings	Participation in training under international project called: “Education of young scientists through WB6-W4 networking in ecologically friendly agriculture”. Name of	

	the training: “Microbial biological control: opportunities and risks”. Szeged (Hungary), 30.08 - 31.08. 2018.
Other information considered relevant	Possess FCE (First Certificate in English), Council of Europe, Level B2.