

PUBLICATION LIST

Category M20

1. Vukelić, I., Prokić, L., Racić, G., Pešić, M., **Bojović, M.**, Sierka, E., Kalaji, H., Panković, D. (2021). Effects of *Trichoderma harzianum* on Photosynthetic Characteristics and Fruit Quality of Tomato Plants. *Int. J. Mol. Sci.*, (22): 6961 (M21)
2. Stojnić, S., **Bojović, M.**, Pilipović, A., Orlović, S. (2021): Selecting tree species for reclamation of coal mine waste dumps based on physiological parameters. *Topola (208) -in press (M24)*
3. Vaštag, 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), 937–959. (M23)
4. Stojnić, S., Kovačević, B., Kebert, M., Vaštag, E., **Bojović, M.**, Stanković-Nedić, 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) (M23)
5. **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)
6. 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)
7. **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)
8. Vukelić, I., Racić, G., **Bojović, M.**, Čurčić, N., Mrkajić, D., Jovanović, D., Panković, D. (2020). Effect of *T. harzianum* on morpho-physiological parameters and metal uptake of tomato plants. *Matica srpska journal for natural sciences*, 139, 61-71.(M24)
9. **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)
10. 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 (*Quercus robur* L.). *Matica srpska journal for natural sciences*, 136, 43-56. (M24)

Category M50

1. Racić, G., Vukelić, I., Radić, D., **Bojović, M.**, Srećkov, Z., Jovanović, L., & Panković, D. (2021). Determination of heavy metal content in plants rhizosphere grown under organic agriculture. *Sadržaj metala u rizosferi biljaka gajenih u organskoj proizvodnji. ECOLOGICA*, 28(101), 1-5. (M51)
2. Radić, D., Racić, G., **Bojović, M.**, Prorok, V., Jovanović, Lj., Kredics, L., Panković, D. (2020): The effect of bacteria on morpho-physiological characteristics of tomato (*Solanum lycopersicum* L.) . *ECOLOGICA* No 100: 617-623. (M51)
3. Vaštag, E., Orlović, S., Ljubojević, M., Čukanović, J., Pavlović, L., Vestek, A., **Bojović, M.** (2018): Diversity of dendroflora of one of the urban blocks in the Novo naselje district of Novi Sad. *Topola/Poplar*, 201/202: 33-43. (M51)
4. **Bojović, M.**, Nikolić, N., Borišev, M., Pajević, S., Horák, R., Pavlović, L., Vaštag, E. (2017): The effect of drought stress and recovery on pedunculate oak populations grown in semi-controlled conditions. *Topola/Poplar*, 199/200: 193-207. (M51)
5. Vaštag, E., Orlović, S., Stojnić, S., Vaštag, T., **Bojović, M.** (2017): Variability of the morphological characteristics of pedunculate oak (*Quercus robur* L.) fruits from Novi Sad. *Topola/Poplar*, 199/200: 95-105. (M51)
6. Pavlović, L., Stojanović, D. B., Kresoja, M., Stjepanović, S., Orlović, S., **Bojović, M.** (2017): Development of a species distribution model using machine learning methods. *Topola/Poplar*, 199/200: 167-175. (M51)
7. **Bojović, M.**, Trudić, B. (2017): The analysis of formal education curricula for biology/ecology related subjects in schools in Serbia on climate change topic. *Évkönyv* 9(1): 28-35. (M53)
8. **Topić, M.**, Borišev, M., Župunski, M., Tomičić, M., Nikolić, N., Pajević, S., Krstić, B. and Pilipović, A. (2012): Recovery responses of photosynthesis, transpiration, and wue in black poplar clones following water deficits. *Topola/Poplar*, 189/190: 29-38. (M52)
9. Miljanović, T., **Topić, M.** (2010): Efficiency of realisation of additional teaching biology in primary school. *Nastava i vaspitanje*, 3: 401-411. (M51)
10. Miljanović, T., **Topić, M.** (2009): Efficiency of realisation of additional teaching biology in high schools. *Pedagogija*, 4: 594-600. (M51)

Category M30

1. Dejana Panković, Gordana Racić, Igor Vukelić, **Mirjana Bojović**, Ljubinko Jovanovic sHORT- AND LONG-TERM EFFECTS OF *trichodermaharzianum* on growth, metal uptake and fruit quality of tomato [Wellmann International Scientific Conference](#) 2021. (M32)
2. Panković, D., Radić, D., Racić, G., Vukelić, I., **Topić, M.**, Jovanović, Lj. (2019): The effect of several microbiological strains on growth parameters and leaf pigment contents of two tomato cultivars. *PLANTSVITA seminar No5, Diversity and joint results in agricultural research conference, Hódmezővásárhely, Hungary (M32)*

3. Racić G., Vukelić I., Radić D., **Bojović M.**, Mrkajić D., Jovanović Lj., Panković D. (2019). Accumulation of copper by sunflower plants (*Helianthus annuus* L.) grown in hydroponic system. Proceedings of 8th International Scientific Conference on Climate Change, Economic Development, Environment and People (CCEDEP 2019) 203-213. **(M33)**
4. Vukelić I., **Bojović M.**, Radić D., Prokić Lj., Jovanović Lj., Racić G., Panković D. (2019). Genotype-species dependence of tomato-Trichoderma interaction effects on plant sprouting and growth. XVIII Congress July 14–18, 2019; Glasgow, Scotland **(M34)**
5. Radić, D., Vukelić, I., **Topić, M.**, Racić, G., Jovanović, Lj., Panković, D. (2019): The effect of different *Trichoderma* species on growth of tomato plantlets and microbiological soil status. 21st Danube-Kris-Mures-Tisza (DKMT) Euroregional Conference on Environment and Health. 6-8 June, University of Novi Sad, Faculty of Technology Novi Sad, Serbia. Poster presentations, P47. **(M34)**
6. Jovanović, Lj., Panković, D., Radić, D., Vukelić, I., Racić, G., **Topić, M.** (2019): Organic farming in Serbia. 17th Wellmann International Scientific Conference, 8th May, Hodmezovasarhely, Hungary. Book of abstracts, p. 93. **(M34)**
7. Vaštag, E., Kastori, R., Orlović, S., **Bojović, M.**, Kesić, L., Pap, P., Stojnić, S. (2019): Application of chlorophyll a fluorescence technique in the estimation of the negative effects of *Erysiphe alphitoides* (Griffon and Maubl.) U. Braun and S. Takam. on photosynthesis of *Quercus robur* L. Joint Meeting IUFRO "PHYLLOSPHERE DISEASES", 6-10 of May, Firenze, Italy. **(M34)**
8. Stojnić, S., Kesić, L., **Topić, M.**, Vaštag, E., Orlović, S. (2018): Adaptive variation in physiological, anatomical and morphological traits of european beech populations in Southern Europe. The 7th Balcan Botanical Congress, Novi Sad, Serbia. Book of abstracts, p.161. **(M34)**
9. Prokić, Lj., Racić, G., Vukelić, I., **Bojović, M.**, Radić, D., Jovanović, Lj., Panković, D. (2018): Correlation between ABA content and physiological parameters up to 48h after Trichoderma-Tomato interaction and drought. 3rd International Conference on Plant Biology (22nd SPPS Meeting). 9-12. June, Belgrade. Book of abstracts, p. 53 **(M34)**
10. **Bojović, M.**, Vukelić, I., Racić, G., Prokić, Lj., Pešić, M., Vukelić, N., Panković, D. (2017): Effects of *Trichoderma harzianum* on morpho-physiological characteristics and fruit quality of tomato plants. Organic Agriculture for agrobiodiversity preservation. 3rd International Conference Agrobiodiversity, 1st – 3rd June, Novi Sad, p. 92. **(M34)**
11. Vukelić, I., Čurčić, N., **Bojović, M.**, Racić, G., Mrkajić, D., Panković, D., Jovanović, Lj. (2017): Effect of *T. harzianum* on tomato morpho-physiological parameters and metal uptake. Organic Agriculture for agrobiodiversity preservation. 3rd International Conference Agrobiodiversity, 1st – 3rd June, Novi Sad, p. 95. **(M34)**
12. Vukelić, I., Racić, G., **Bojović, M.**, Prokić, Lj., Jovanović, Lj., Panković, D. (2017): Early changes in physiological parameters after Trichoderma-Tomato interaction in water stress conditions. COST WG1 / EPPN2020 workshop, 29th – 30th September, Institute of Field and Vegetable Crops, Novi Sad, Serbia, p. 122. **(M34)**
13. Nikolić, N., **Topić, M.**, Borišev, M., Pajević, S., Orlović, S., Župunski, M., Pilipović, A. (2016): Physiological responses and tolerance of black poplar (*Populus nigra* L.) clones to soil water deficit. 5th Congress of Ecologists of the Republic of Macedonia with Interational Participation, 19th – 22nd October, Ohrid, Macedonia. Abstract Book, p. 30. **(M34)**

Category M60

1. Horák, R., Pajević, S., Borišev, M., Nikolić, N., **Bojović, M.**, Župunski, M., Arsenov, D. (2017): Changes in the physiological characteristics of beech (*Fagus sylvatica*) during the growing season. Vajdasági Magyar Tudóstalálkozó 2017, Vajdasági Magyar Akadémiai, Tanács, Novi Sad. Abstract Book, p. 41. **(M64)**
2. Horák R., Pajević S., Borišev M., Nikolić N., **Bojović M.**, Župunski M., Arsenov D. (2016): The effect of heat on growth of populations of Turkey oak (*Quercus cerris*) and pedunculate oak (*Quercus robur*). Tudomány és érő-Vajdasági magyar tudóstalálkozó. Vajdasági Magyar Akadémiai Tanács, Szabadka. Abstract Book, p. 57. **(M64)**

Category M70

1. **Topić, M.** (2015): Physiological aspects of resistance of pedunculate oak (*Quercus robur* L.), Turkey oak (*Quercus cerris* L.) and black poplar (*Populus nigra* L.) under water deficit conditions. Doctoral dissertation. University in Novi Sad, Faculty of Sciences, Novi Sad **(M71)**

Category M80

1. Pankovic, D., Jovanović, Lj., Racić, G., Radić, D., Bojović, M., Vukelić, I. (2019). Biostimulator based on *Trichoderma harzianum* for use in crop production TR 31080. Technical solution. **(M82)**