

BIBLIOGRAFIJA

Knežević, M., Rudić, D., Fuštić, B., Vasić, G., **Topalović, A.** (2001): The Analysis of menace of Zeta-Bjelopavlic plain by superfluous waters. 7th International meeting on soils with Mediterranean type of climate – Preserving the Mediterranean Soils in the third Millennium, Valenzano (Bari), Italy, 23-28 September, pp. 113-115.

Knežević, M., **Topalović, A.**, Filipović, S. (2001): Suitability assessment for irrigation of a part of Bjelopavlička Plain. Naučni skup: Prirodni potencijali kopna, kontinentalnih voda i mora Crne Gore i njihova zaštita, Žabljak, 20-23. septembar, str. 140.

Topalović, A., Knežević, M. (2001): The Chemistry of Scadar Lake. The Shkodra/ Skadar Lake Project. Transnational University Cooperation Feasible Conference Report 2001, Heidelberg, pp. 55-60.

Perović, N., Knežević, M., **Topalović, A.** (2001): Promjena hemijskih karakteristika skeletnog smeđeg zemljišta usled višegodišnje primjene mineralnih đubriva. Apstrakti, X jubilarni kongres Jugoslovenskog društva za proučavanje zemljišta, Vrnjačka Banja, 22-26. oktobar, str. 76.

Pešić, V., Nikčević, S., Rakočević-Nedović, J., **Topalović, A.**, Vukašinović, V., Mijović, G., Filipović, S., Karaman, G.S. (2002): Kvalitet voda Skadarskog jezera, "Voda 2002", 31. konferencija o aktuelnim problemima korišćenja i zaštite voda. Jugoslovensko društvo za zaštitu voda, Vrnjačka Banja, 11-14. jun, str. 78-83.

Topalović, A., Nikčević, S., Pešić, V. (2003): Ispitivanje kvaliteta voda Skadarskog jezera u 2002. godini, XI naučno – stručni skup o prirodnim vrednostima i zaštiti životne sredine, Donji Milanovac, 2-4. jun, Zbornik radova »Ekološka istina 2003«, str. 331-334.

Topalović, A., Perović, N., Knežević, M. (2003): Asocijacije fosfora i metala u krečnjačkom zemljištu Ćemovskog polja. Poljoprivreda i šumarstvo, 49(3-4), 29-40. YU ISSN 0554-5579

Topalović, A., Perović, N., Knežević, M. (2003): Primjena infracrvene spektroskopije u indentifikaciji minerala u zemljištu Ćemovskog polja. Poljoprivreda i šumarstvo, 49(1-2), 17-27. YU ISSN 0554-5579

Topalović, A. (2004): Phosphorus in the calcareous soil of Ćemovsko polje. Natura Montenegrina, 3, 139-147. ISSN: 1800-7155 (novi) 1451-5776 (stari)

Perović, N., Radulović M., Topalović A., Knežević M. (2004): Optimalne agromeliorativne mjere kao doprinos održivom razvoju sjevernog poručja Crne Gore. I simpozijum ekologa republike Crne Gore, Tivat, 14-18. oktobar, Abstracts, str. 99-100. ISBN 86-905195-1-3

Topalović, A., Pfenđt, P., Perović, N., Pfenđt, L. (2005): Fosfor u zemljištu: mehanizmi oslobađanja u zemljišni rastvor i usvajanje od strane biljke. Glasnik odjeljenja prirodnih nauka, CANU, 16, 99-114. ISSN 0350-5464

Fuštić, B., **Topalović, A.**, Knežević, M. (2005): Zemljišta Crne Gore kao resurs održivog razvoja. XI Kongres društva za proučavanje zemljišta Srbije i Crne Gore - Zemljište kao resurs održivog razvoja, Plenarni referati i apstrakti, Budva, 13-16 septembar, str. 3-17. ISBN 86-7664-047-5

Knežević, M., **Topalović, A.**, Filipović, S. (2005): Vode za navodnjavanje Bjelopavličke ravnice. XI Kongres društva za proučavanje zemljišta Srbije i Crne Gore - Zemljište kao resurs održivog razvoja, Plenarni referati i apstrakti, Budva, 13-16 septembar, str. 123. ISBN 86-7664-047-5

Stešević, D., **Topalović, A.**, Knežević, M. (2005): Preliminarni rezultati indikaciono-geobotaničke studije dvadesetjednog odabranog taksona iz vaskularne flore Crne Gore. XI Kongres društva za proučavanje zemljišta Srbije i Crne Gore - Zemljište kao resurs održivog razvoja, Plenarni referati i apstrakti, Budva, 13-16 septembar, str. 192. ISBN 86-7664-047-5

Topalović, A., Perović, N., Knežević, M. (2005): Relationships between soil chemical characteristics and the contents of phosphorus and potassium in leaf blade of grapevine. XI Kongres društva za proučavanje zemljišta Srbije i Crne Gore - Zemljište kao resurs održivog razvoja, Plenarni referati i apstrakti, Budva, 13-16 septembar, str. 199. ISBN 86-7664-047-5

Topalović, A., Pfenđt, L.B., Perović, N., Đorđević, D., Trifunović, S., Pfenđt, P.A. (2006): Soil chemical characteristics which determine phosphorus partitioning in highly calcareous soils. Journal of the Serbian Chemical Society, 71 (11), 1219-1236. ISSN 0352-5139 (Print), ISSN 1820-7421 (Online)

Šebek, G., Radulović, M., **Topalović, A.** (2007): Klijavost semena i randman sejanaca autohtonih sorti kruške na području Bijelog Polja. Savremena poljoprivreda, Novi Sad, 56(6), 90-99. ISSN 0350-1205, ISSN 2466-4774 = Contemporary Agriculture (Online)

Šebek, G., **Topalović, A.**, Radulović, M. (2007): Sadržaj N, P i K kod sejanaca kruške u periodu zimskog mirovanja, Savremena poljoprivreda, Novi Sad, 56(6), 100-107. ISSN 0350-1205, ISSN 2466-4774 = Contemporary Agriculture (Online)

Topalović, A. (2007): Nutrients in leaf blade of grapevine and soil fertility. 1st Symposium of Chemistry and Environment, Budva, 12-15 June, p. 98

Perović, N., Radulović, M., **Topalović, A.**, Knežević, M.(2008): Changes of some chemical parameters of cambisol influenced by twenty years use in wine growing. Eurosoil Congress, Vienna, 25-29 August, Book of Abstracts, p. 289. ISBN 978-3-902382-05-04

Perović, N., Radulović, M., Knežević, M., **Topalović, A.** (2008): Status of microelements in mandarin orchards at Montenegrin seaside. VI International ISHS Symposium on Mineral Nutrition of Fruit Crops, Faro-Portugal, 19-21 May, Book of Abstract, p. 37.

Topalović, A., Petkovsek-Mikulič, M. (2009): Changes of berry composition of table grape during ripening. 2nd Symposium of Chemistry and Environment, Bar, 16-19 September, p. 75.

Topalović, A., Pfendt, P., Knežević, M., Perović, N. (2009): Status of Pb and Cu in the calcareous soils of Ćemovsko field. International Scientific Thematic Conference – Soil Protection Activities and Soil Quality Monitoring in South Eastern Europe, Sarajevo, 18-19 June, Book of Abstracts, p. 88.

Knežević, M., Perović, N., Radulović, M., **Topalović, A.** (2009): Monitoring of Soil Fertility in Montenegro. 12th Congress of Society of Soil Science of Serbia – Status and Prospectives of Soil Protection Management and Use, Novi Sad, 7-11 September, Book of Abstracts, p. 148. ISBN 978-86-912877-0-2

Radulović, M., Perović, N., **Topalović, A.**, Knežević, M. (2009): Status of Nutrients in Citrus Plantations at Montenegrin Seaside. 12th Congress of Society of Soil Science of Serbia – Status and Prospectives of Soil Protection Management and Use, Novi Sad, 7-11 September, Book of Abstracts, p. 194. ISBN 978-86-912877-0-2

Topalović, A., Mikulić – Petkovšek, M. (2010): Changes in sugars, organic acids and phenolics of grape berries of cultivar 'Cardinal' during ripening. Journal of Food, Agriculture and Environment, 8 (3&4), 223-227. Print ISSN:1459-0255, Online ISSN:1459-0263

Topalović, A., Pfendt, P., Knežević, M., Perović, N. (2010): Application of multivariate statistical analysis for the estimation of the phosphorus status in calcareous soil. 15th world fertilization congress of the international scientific centre for fertilizers (CIEC), Bucharest, 29 August – 2 September, Book of Abstracts, p. 132. ISBN 978-973-27-1949-7

Topalović, A., Pfendt, P., Knežević, M., Perović, N. (2010): Application of multivariate statistical analysis for the estimation of the phosphorus status in calcareous soil. Natura Montenegrina, No 9/2010, 951-956. ISSN 1451-5776 CD-Rom edition

Topalović, A., Pfendt, P., Knežević, M., Perović, N. (2010): Evaluation of the phosphorus status in calcareous soil by means of Principal Component Analysis. IV International Symposium of Ecologists of the Republic of Montenegro, Budva, 6-10. October, p. 158. ISBN 978-86-908743-3-0

Knežević, M., Perović, N., Radulović, M., **Topalović, A.** (2011): Deficiency of Fe in vineyards of Ćemovsko polje (Montenegro). 12th International Symposium on Soil and Plant Analysis, Chania, Crete, Greece, 6-10 June, Book of Abstracts, p. 91.

Knežević, M., Rudić, D., Todorović, M., Perović, N., Radulović, M., **Topalović, A.** (2011): Analysis of yield of wine grapes on brown soil on gravel and conglomerate in Bjelopavlicka Plain – Montenegro. Wageningen Conference on Applied Soil Science „Soil Science in a Changing World“, Wageningen, The Netherlands, 18-22 September, Book of Abstracts, p. 213. ISBN 978-946173-168-5

Topalović, A., Pfendt, P., Perović, N., Knežević, M. (2011): Status of Pb and Cu in the calcareous soils of Ćemovsko Field. Zemljište i biljka, 60(2), 75-84. ISSN 0514-6658

Topalović, A., Slatnar, A., Štampar, F., Knežević, M., Veberič, R. (2011): Influence of foliar fertilization with P and K on chemical constituents of grapes cv. 'Cardinal'. Journal of Agricultural and Food Chemistry, 59(18), 10303-10310. ISSN:0021-8561

Topalović, A., Gođevac, D., Perović, N., Trifunović, S. (2012): Comparative study of the phenolic composition of seeds from grapes cv. Cardinal and Alphonse Lavallee during last month of ripening. Italian Journal of Food Science, 24, 159-166. ISSN 1120-1770

Topalović, A., Mikulič-Petkovšek, M., Perović, N., Trifunović, S., Knežević, M. (2012): Phenolic composition of the leaf of grapevine cv. 'Cardinal'. Agriculture and Forestry, 52/06(1-4), 5-15. ISSN 0554-5579

Knežević, M., Perović, N., Životić, Lj., Ivanov, M., **Topalović, A.** (2012): Simulation of silage-maize water balance with CROPWAT and ISAREG models. Agriculture and Forestry, 56/10(1-4), 5-17. ISSN 0554-5579

Knežević, M., Perović, N., Životić, Lj., Ivanov, M., **Topalović, A.** (2012): Simulation of winter wheat water balance with CROPWAT and ISAREG models. Agriculture and Forestry, 59 (1), 41-52. ISSN 0554-5579

Knežević, M., Perović, N., Životić, Lj., Ivanov, M., **Topalović, A.** (2012): Simulation of winter wheat water balance with CROPWAT and ISAREG models. International Conference Role of Research in Sustainable Development of Agriculture and Rural Areas, Podgorica, 23-26 May, p. 67. ISBN 978-9940-606-03-9

Topalović, A., Knežević, M. (2013): Status of nutrients in vineyards of Ćemovsko polje (Montenegro), 1st International Congress XIII Congress in Soil Science, Belgrade, 23 – 26 September.

Topalović, A., Knežević, M., Vajs, V. (2013): Total phenolics and antioxidants from fruits and vegetables: Evaluation of daily intake. Agriculture and Forestry, 59 (1), 143-154. ISSN 0554-5579

Knežević, M., Đurović, D., Mugoša, B., Strunjaš, M., **Topalović, A.** (2014): Relationships between parameters of soil and chard (*Beta vulgaris* L. var. *cicla* L.). Agriculture and Forestry, 60(3), 275-283. ISSN 0554-5579

Trifunović, S., **Topalović, A.,** Knežević, M., Vajs, V. (2015): Free radicals and antioxidants: Antioxidative and other properties of Swiss chard (*Beta vulgaris* L. subsp. *cicla*). Agriculture and Forestry, 61(2), 73-92. ISSN 0554-5579

Milašević, I., Ivanović, Lj., Đurović, D., **Topalović, A.,** Knežević, M., Mugoša, B. (2015): Mineral content of green vegetables commonly used in Montegrian nutrition. VI International Scientific Agriculture Symposium "Agrosym 2015", Jahorina (Bosnia and Herzegovina), 15-18 October, Book of proceedings, pp. 250-253. ISBN 978-99976-632-2-1

Ivanović, Lj., Milašević, I., Đurović, D., **Topalović, A.,** Knežević, M., Mugoša, B. (2015): Use of plant biotechnology in antioxidant production in vegetables. VI International Scientific Agriculture Symposium "Agrosym 2015", Jahorina (Bosnia and Herzegovina), 15-18 October, Book of proceedings, pp. 254-259. ISBN 978-99976-632-2-1

Ivanović, Lj., **Topalović, A.,** Đurović, D., Milašević, I., Knežević, M., Mugoša, B. (2015): Antioxidant activity of selected green vegetables used in Montengrin diet. 2nd International Symposium for

Agriculture and Food, Ohrid (Macedonia), 7-9 October, Book of abstracts, p. 129. ISBN 978-9989-845-90-1

Knežević, M., Životić, Lj., Đurović, D., Mugoša, B., **Topalović, A.** (2015): Swiss chard yield response to various fertilization rates at soil with different amounts of calcium carbonate. 9th Congress of the Soil Science Society of Bosnia and Herzegovina, Mostar, 23-25 November, Book of abstracts, pp. 98-99.

Ivanović, Lj., Milašević, I., Đurović, D., **Topalović, A.**, Knežević, M., Mugoša, B. (2015): Different methods of extraction of phenolic compounds from Swiss chard used in Montenegrin diet. Nutricon 2015: Food Quality and Safety, Health and Nutrition, Skopje (Macedonia), 19-20 November 2015, pp. 73-74. ISBN 978-608-4565-08-6

Brajović, M., Vujović, S., Popović-Bugarin, V., Đukanović, S., Knežević, M. **Topalović, A.** (2016): Soil analysis database and the expert system for recommendations of fertilization in agriculture. Informacione tehnologije "IT '16", Žabljak, 29. februar – 5. mart, str. 189-192. ISBN 978-86-85775-18-5

Hot, E., Popović-Bugarin, V., **Topalović, A.**, Knežević, M. (2016): Generating thematic pedologic maps by using data mining and interpolations, 3rd International Conference on Electrical, Electronic and Computing Engineering IcETRAN 2016, Zlatibor, Serbia, 13-16 June, p. 72.

Ivanović, Lj., Milašević, I., Đurović, D., **Topalović, A.**, Knežević, M., Mugoša, B., Vrvčić, M. (2016): Use of plant biotechnology in antioxidant production. Agriculture and Forestry, 62 (1), 325-342. ISSN 0554-5579

Caković, D., Stešević, D., **Topalović, A.**, Knežević, M. (2016): Effect of different fertilisation regimes on the weed community of the chard. Agriculture and Forestry, 62 (2), 173-191. ISSN 0554-5579

Topalović, A., Knežević, M. (2016): Status of nutrients in vineyards of Ćemovsko polje. Agriculture and Forestry, 62 (2), 137-143. ISSN 0554-5579

Bajagić, B., Mitrović, D., **Topalović, A.**, Knežević, M. (2016): Automation of irrigation systems in the mountainous part of Montenegro. International conference Sustainable development of mountain areas – Experiences, challenges and perspectives, Žabljak, 14-16 September, p. 35. ISBN 978-9940-606-08-4

Knežević, M., Kušan, V., **Topalović, A.** (2017): Biophysical constraints in agricultural land of Ulcinj municipality. 2nd International and 14th National Congress of Soil Science Society of Serbia, Solutions and Projections for Sustainable Soil Management, Novi Sad, Serbia, 25-28 September, p. 95. ISBN 978-86-7520-410-7

Milašević, I., Ivanović, Lj., Đurović, D., **Topalović, A.**, Knežević, M., Mugoša, B. (2017): Microelements content of Swiss chard derived from Montenegro. Conference on Food and Agricultural Engineering (ICFAE 2017), Budapest, Hungary, 10-12 May, p. 27.

Ivanović, Lj., Milašević, I., Đurović, D., **Topalović, A.**, Knežević, M., Mugoša, B. (2017): Evaluation of macroelements in Swiss chard Montenegrin origin produced under optimal conditions of growth, Conference on Food and Agricultural Engineering (ICFAE 2017), Budapest, Hungary, 10-12 May, p. 28.

Knežević, M., Životić, Lj., Perović, V., Topalović, A., Todorović, M (2017): Impact of climate change on olive growth suitability, water requirements and yield in Montenegro. Italian Journal of Agrometeorology, 2, 39-52. ISSN 2038-5625

Lazarević, J., **Topalović, A.**, Menkis, A. (2018): Fungal biodiversity associated with fire-disturbed Pinus heldreichii forest soils in Montenegro. Soil biodiversity and European woody agroecosystem FP1305 Biolink Cost Action Annual Meeting, Granada, 14-16 March, pp. 83-84. ISBN 978-88-97655-03-9

Salković, E., Djurović, I., Knežević, M., Popović-Bugarin, V., Topalović, A. (2018): Digitization and mapping of national legacy soil data of Montenegro. Soil and Water Research, 13, 83-89. ISSN 1801-5395

Ivanović, Lj., Milašević, I., **Topalović, A.**, Đurović, D., Mugoša, B., Knežević, M., Vrvić, M. (2018): Nutritional and phytochemical content of Swiss chard from Montenegro, under different fertilization and irrigation treatments, British Food Journal (online), <https://doi.org/10.1108/BFJ-03-2018-0142>

Topalović, A., Knežević, M., Trifunović, S., Novaković, M., Pešić, M., Đurović, D. (2018): Effects of Soil Properties and Fertilization on Quality and Biological Activity of Swiss Chard, European Journal of Horticultural Science, <https://doi.org/10.17660/eJHS.2018/83.6.5>

Knežević, M., Životić, Lj., Cereković, N., Topalović, A., Koković, N., Todorović, M. Impact of climate change on water requirements and growth of potato in different climatic zones of Montenegro, Journal of Water and Climate Change, DOI: 10.2166/wcc.2018.211 (prihvaćen za publikovanje u julu 2018).