

LIST OF PUBLICATIONS

Category M20

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 Sad. 56(3): 76 – 81. doi: 10.5937/ratpovi 56 – 21778. (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 Nikolic**, Snezana Zivanovic – Katic, Milivoje Milovanovic, Milanko Pavlovic (2014): 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 CD-ROM 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 Agricultural Science*, 5 (20): 1109 – 1115. (M23)
6. **Olivera Nikolic**, Miodrag Jelic, Igor Balalic. Marija Kraljevic-Balalic (2013): The components of variability of dry matter status indicators in wheat (*Triticum aestivum* L.). *Bulgarian Journal of Agricultural Science*, 3(19): 518 – 522. (M23)
7. **Olivera Nikolic**, Tomislav Zivanovic, Milivoje Milovanovic, Milanko Pavlovic, Ljubinko Jovanovic (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 Nikolic**, Tomislav Zivanovic, Miodrag Jelic, Ivica Djalovic (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. **Nikolic Olivera**, Tomislav Zivanovic, Kraljevic-Balalic Marija, Milovanovic Milivoje (2011): Interrelationship between grain yield and physiological parameters of winter wheat nitrogen nutrition efficiency. *Genetika*, Vol 43, No. 1, 91 - 100. (M23)

Category 30

1. **Nikolic Olivera**, Jovanovic, Lj., Jelic, M., Milovanovic, M., Pavlovic, M.(2013): Variability of Serbian winter wheat genotypes and their evaluation in terms of sustainable agriculture. *The Journal Agriculture and Forestry*. Volume 58, Issue 2, Podgorica, 19-26. (M33)
2. Miodrag Jelic, Goran Dugalic, **Olivera Nikolic** (2013) The influence of many years liming and fertilizing to changing of adsorptive complex composition of pseudogley soil. *Proceedings of the Fourth International Scientific Symposium “Agrosym 2013”*.Yahorina, 392-397. (M33)
3. **Olivera Nikolic**, Milanko Pavlovic, Miodrag Jelic (2013): The possibilities of use of nitrogen harvest index in wheat breeding in term of ecological agriculture. *Proceedings of*

- the Fourth International Scientific Symposium “Agrosym 2013”. Yahorina, 411-417. (M33)
4. Miodrag Jelic, **Olivera Nikolic**, Goran Dugalic, Svetomir Stamenkovic (2013): Effect of Location and Physics-chemical Soil Traits on the Content of Different Iron Fraction in Pseudogleys of Western Serbia. SECTION Agriculture, 1st International Virtual Scientific Conference, <http://www.scieconf.com>, Scientific Conference, June, 10. - 14. 2013, 345 – 349. (M33)
 5. Miodrag Jelic, **Olivera Nikolic**, Goran Dugalic, Jelena Milivojevic, Aleksandar Paunovic, Desimir Knezevic (2013): Ameliorative effects of lime and manure in presence of mineral fertilizers on some soil chemical properties. Proceedings of the International Conference NEWENVIRO, Sremska Kamenica. 68 – 72. (M33)
 6. Milanko Pavlovic, **Olivera Nikolic**, Ljubinko Jovanovic, Zorica Jestrovic (2013): Wheat genotypes variability in nitrogen translocation efficiency in terms of environmental protection. Proceedings of the International Conference NEWENVIRO, Sremska Kamenica. 73 – 78. (M33)
 7. **Olivera Nikolic**, Milanko Pavlovic, Ljubinko Jovanovic, Snežana Zivanovic – Katic, Miodrag Jelic (2013): Serbian wheat genotypes response to contemporary demands of environmental protection. Proceedings of the International Conference NEWENVIRO, Sremska Kamenica. 79 – 83. (M33)
 8. Miodrag Jelic, Jelena Milivojevic, **Olivera Nikolic**, Aleksandar Paunovic, Milomirka Madic (2013): Effect of liming and fertilization on yield and quality of winter wheat genotypes on an acid pseudogley soil. 12th Alps-Adria Scientific Workshop, 143 – 146. (M33)
 9. **Nikolic Olivera**, Milovanovic, M., Jelic, M., Pavlovic, M. (2013): Interrelationship between indicators of efficiency of dry matter and nitrogen accumulation in winter wheat genotypes. Proceedings of 48th Croatian & 8th International Symposium on Agriculture, Dubrovnik, 525-529. (M33)
 10. **Olivera Nikolic**, Ljubinko Jovanovic, Milanko Pavlovic, Miodrag Jelic (2012): Evaluation of domestic wheat genotypes in term of safe food production. Proceedings of XVI International ECO Conference. 26 – 29. September, Novi Sad, 97 – 104. (M33)
 11. Milivoje Milovanovic, Mirjana Staletic, Vera Rajicic, **Olivera Nikolic**, Vladimir Perisic (2012): Actualities of hard winter wheat breeding in Center for Small Grains in Kragujevac. Proceedings of XVI International ECO Conference. 26 – 29. September, Novi Sad, 115 – 123. (M33)
 12. Miodrag Jelic, Goran Dugalic, Desimir Knezevic, Jelena Milivojevic, Vera Djekic, **Olivera Nikolic**, Nadica Savic (2012): Aluminium toxicity and tolerance in cereal plants. Proceedings of XVI International ECO Conference. 26 – 29. September, Novi Sad, 209 – 217. (M33)
 13. Miodrag Jelic, Jelena Milivojevic, Aleksandar Paunovic, Milan Biberdzic, **Olivera Nikolic**, Milomirka Madic, Vera Djekic (2012): Response of wheat genotypes to liming and fertilization on pseudogley soil. Proceedings of 47th Croatian and 7th International Symposium on Agriculture. Opatija. Croatia. 488 – 491. (M33)
 14. **Olivera Nikolic**, Tomislav Zivanovic, Miodrag Jelic, Marija Kraljevic – Balalic (2012): The evaluation of winter wheat genotypes adaptability to ecological agriculture system on the base of nitrogen utilization efficiency. Proceedings of 47th Croatian and 7th International Symposium on Agriculture. Opatija. Croatia. 102 – 105. (M33)

15. Miodrag Jelic, **Olivera Nikolic**, Desimir Knezevic, Nadica Savic, Goran Dugalic (2011): Influence of Fertilization System on Wheat Yields in Terms of Global Climate Change. Proceedings of 1ST Climate Change, Economic Development, Environment and People Conference - CCEDEP 2011. Novi Sad. 53 – 60. (M33)
16. Milovanovic Milivoje, Mirjana Staletic, Vera Djekic, **Olivera Nikolic**, Kristina Lukovic (2011): Seed production and contribution of KG varieties to biodiversity of small grains in the period 2006-2010. Int. Sci. Meeting „Sustainable agriculture and rural development in terms of the republic of Serbia strategic goals implementation within Danube region“ – local communities’ development- II book, Ekonomika Poljoprivrede, Belgrade, vol. LVIII, 1(1-368), 103-111.UDC 338.43:63;YU ISSN 0352-3462(M33)
17. **Nikolic Olivera**, M. Pavlovic, Lj. Jovanovic (2011): Possibilities of use of physiological parameters in wheat genotypes evaluation in terms of sustainable agriculture and ecosystem protection. Proceedings of International scientific conference " Serbia facing the challenges of globalization and sustainable development". Belgrade , November 25th 2011, 373-379. /ISBN 978-86-7747-445-4/(M33)
18. **Nikolic, O.**, M. Sorrells, M. Jelic, I. Djalovic, M. Pavlovic (2011): Interaction between indicators of dry matter status and nitrogen nutrition efficiency in the winter wheat. Proceedings of International Conference Soil, Plant and Food Interactions. Mendel University in Brno, Czech Republic, 6th – 8th September, 2011. 316 – 323. (M33)
19. **O. Nikolic**, S. Zivanovic–Katic, M. Jelic (2011):: Comparison between allelopathic and competitive relationships between some weed species and small grains by grain harvest index aspect. *Herbologia*, Vol. 12, No. 1 (Proceedings of the 3rd International Symposium on Weeds, Sarajevo, 20-21 May, 2011(Part I)). 133 – 140. (M33)
20. **O. Nikolic**, S. Zivanovic–Katic, M. Jelic, I. Djalovic (2011):: Relation of yield and grain harvest index in wheat by weed influence aspect. *Herbologia*, Vol. 12, No. 1 (Proceedings of the 3rd International Symposium on Weeds, Sarajevo, 20-21 May, 2011(Part I)). 141 – 147. (M33)
21. **Olivera Nikolic**, Tomislav Živanovic, Milivoje Milovanovic, Miodrag Jelic (2011): The components of variability of nitrogen status indicators in wheat. Proceedings. 46th Croatian and 6th International Symposium on Agriculture. Opatija. Croatia. 404-407. (M33)
22. Miodrag Jelic, Jelena Milivojevic, **Olivera Nikolic**, Aleksandar Paunovic, Goran Dugalic (2011): Effect of fertilization and liming on nutritional status of barley grain. 10th Alps – Adria Scientific Workshop, Opatija.Croatia. *Novenytermeles (Crop production)*, 60 (supplement): 21 – 24. (M33)
23. Milivojevic, J., **O. Nikolic**, V. Djekic, M. Jelic (2008): Nickel and lead in the kernel and above – ground portions of small grain plants. Proceedings 43th Croatia and 3rd International Symposium on Agriculture. Opatija, Croatia. 604 – 608. (M33)
24. **Nikolic O.**, S. Zivanovic – Katic, J. Milivojevic, M. Jelic (2007): Competitive relationships between some weed species and wheat by grain harvest index aspect. Proceedings of the International Conference Research People and Actual Tasks on Multidisciplinary sciences. 6 – 8 . June, 2007. Lozenec, Bulgaria. 62 – 66. (M33)
25. Jelic, M., J. Milivojevic, **O. Nikolic**, G. Dugalic (2007): Zinc nutrition of oat plants on vertisol type of soil. Proceedings of the International Conference Research People and Actual Tasks on Multidisciplinary sciences. 6 – 8 . June, 2007. Lozenec, Bulgaria. 261 – 266. (M33)

26. Jelic, M., G. Dugalic, S. Zivanovic – Katic, J. Milivojevic, **O. Nikolic** (2005): Mineral nutrition of winter wheat accommodated to a sustainable system of agriculture. Proceedings of the Balkan Scientific Conference, Breeding and Cultural Practices of the Crops, Karnobat-Bulgaria, 433-436. (M33)
27. **Nikolić O.**, J. Stojanović, S. Živanović – Katić, J. Milivojević, M. Jelić (2004): Variation of oat (*Avena sativa* L.) seed quality indicators and their relationships with grain yield. Proceeding of International Seed Forum Hainan, China. (M33)
28. Zivanovic – Katic, S., J. Milivojevic, **O. Nikolic**, M. Jelic (2004): The influence of liming on grain quality in sowing small grains on acid soils. Proceeding of International Seed Forum Hainan, China. (M33)
29. Milivojevic J., S. Zivanovic – Katic, **O. Nikolic**, M. Jelic, Lj. Boskovic – Rakocevic (2004): Varietal differences of Fe content in seed of wheat in acid soil. Proceeding of International Seed Forum Hainan, China. (M33)
30. Miodrag Jelic, Milan Biberdzic, **Olivera Nikolic**, Goran Dugalic, Nebojsa Gudzic (2012): Response of barley genotypes to liming and fertilization on pseudogley soil. Book of abstracts of INTERNATIONAL SYMPOSIUM FOR AGRICULTURE AND FOOD, Skopje, Macedonia. 8. (M34)
31. **Olivera Nikolic**, Milivoje Milovanovic, Miodrag Jelic, Snezana Zivanovic – Katic (2012): Interrelationship between grain yield and indicators of dry matter accumulation and utilization efficiency in winter wheat genotypes. Book of abstracts of INTERNATIONAL SYMPOSIUM FOR AGRICULTURE AND FOOD, Skopje, Macedonia. 130. (M34)
32. Miodrag Jelic, **Olivera Nikolic**, Goran Dugalic, Jelena Milivojevic, Aleksandar Paunovic, Desimir Knezevic (2012): Ameliorative effects of lime and manure in presence of mineral fertilizers on some soil chemical properties. Abstracts of International Conference NEWENVIRO 2012. Sremska Kamenica, Serbia. 27. (M34)
33. Milanko Pavlovic, **Olivera Nikolic**, Ljubinko Jovanovic, Zorica Jestrovic (2012): Wheat genotypes variability in nitrogen translocation efficiency in term of environmental protection. Abstracts of International Conference NEWENVIRO 2012. Sremska Kamenica, Serbia. 32. (M34)
34. **Olivera Nikolic**, Milanko Pavlovic, Ljubinko Jovanovic, Snezana Zivanovic – Katic, Miodrag Jelic (2012): Serbian wheat genotypes response to contemporary demands of environmental protection. Abstracts of International Conference NEWENVIRO 2012. Sremska Kamenica, Serbia. 33. (M34)
35. Dragan Dedic, Vladimir Sabados, Milanko Pavlovic, **Olivera Nikolic** (2012): Production potential of different buckwheat populations (*Fagopyrum esculentum* L.). Book of Abstracts of International conference:ROLE OF RESEARCH IN SUSTAINABLE DEVELOPMENT OF AGRICULTURE AND RURAL AREAS, May 23-26, Podgorica, Montenegro, 101. (M34)
36. **Olivera Nikolic**, Ljubinko Jovanovic, Miodrag Jelic, Milivoje Milovanovic, Milanko Pavlovic (2012): Variability of Serbian winter wheat genotypes and their evaluation in terms of sustainable agriculture. Book of Abstracts of International conference:ROLE OF RESEARCH IN SUSTAINABLE DEVELOPMENT OF AGRICULTURE AND RURAL AREAS, May 23-26, Podgorica, Montenegro, 117. (M34)
37. Vladimir Sabados, Dragan Dedic, **Olivera Nikolic**, Milanko Pavlovic (2012): Production and morphological characteristics of local populations of poppy (*Papaver somniferum*

- L.). Book of Abstracts of International conference:ROLE OF RESEARCH IN SUSTAINABLE DEVELOPMENT OF AGRICULTURE AND RURAL AREAS, May 23-26, Podgorica, Montenegro, 126. (M34)
38. Jelic, M., **O. Nikolic**, D. Knezevic, N. Savic, G. Dugalic (2011): Influence of fertilization system on wheat yields in terms of global climate change. The Book of Abstracts of 1st International Climate Change, Economic, Development, Environment and People Conference, Novi Sad, Serbia, 14th – 16th September, 2011. 30. (M34)
 39. Jelic, M., G. Dugalic, S. Zivanovic – Katic, J. Milivojevic, **O. Nikolic** (2004): Mineral nutrition of winter wheat accommodated to the sustainable agriculture system. International Conference on Sustainable Agriculture and European Integration Processes. Program and Abstracts, Novi Sad. 77. (M34)
 40. **Nikolic, O.**, J. Stojanovic, M. Jelic (2004): Wheat genotypes differences in nitrogen reutilization efficiency in various nutrition conditions. International Conference on Sustainable Agriculture and European Integration Processes. Program and Abstracts, Novi Sad. (M34)

Category M50

1. **Olivera Nikolic**, Milanko Pavlovic, Dragan Dedic, Vladimir Sabados (2019): The influence of sowing density on productivity and moisture content in buckwheat grain (*Fagopyrum esculentum* Moench.) in condition of stubble sowing and irrigation. *Agriculture and Forestry*. 65(4):193 – 202. DOI: 10.17707/AgricultForest.65.4.17 (M51)
2. **Nikolic, O.**, S. Zivanovic – Katic (2010): Allelopathic relationships between some weed species and small grains by grain harvest index aspect. *Contemporary Agriculture*, 59 (3-4) 250-255. (M51)
3. Milovanovic, M., M. Staletic, V. Perisic, **O. Nikolić** (2009): The possibilities for organic seed production of small grains in Serbia. *Contemporary Agriculture*, 58 (1 – 2). 141 – 151. (M51)
4. Zivanovic – Katic, S., **O. Nikolic**, M. Jelic (2005): The liming and fertilization influence on changes of chemical traits of soil with acid pH reaction. International Conference on Sustainable Agriculture and European Integration Processes. Novi Sad, SCG – Contemporary Agriculture, Special Issue, 3 – 4. 645 – 649. (M51)
5. **Nikolic, O.**, J. Stojanovic, M. Jelic (2005): Wheat genotypes differences in nitrogen reutilization efficiency in various nutrition conditions. International Conference on Sustainable Agriculture and European Integration Processes. Novi Sad, SCG – Contemporary Agriculture, Special Issue, 3 – 4. 427 – 432. (M51)
6. Jelic, M., G. Dugalic, S. Zivanovic – Katic, J. Milivojevic, **O. Nikolić** (2005) : Mineral nutrition of winter wheat accommodated to the sustainable agriculture system. International Conference on Sustainable Agriculture and European Integration Processes. Novi Sad, SCG – Contemporary Agriculture, Special Issue, 3 – 4. 206 – 211. (M51)
7. Zivanovic – Katic, S., **O. Nikolic**, J. Stojanovic, M. Jelic (2004): Competitive relationships between some weed species and wheat. *Acta herbologica*, 13, 1. 155 – 160. (M51)
8. Zivanovic – Katic, S., **O. Nikolic**, J. Stojanovic, M. Jelic (2004) : Allelopathic influence of some weed species extracts on small grains yield. *Acta herbologica*, 13, 1. 161 – 166. (M51)

9. Stojanovic, J., M. Milovanovic, S. Stojanovic, **O. Nikolic** (2004): Uticaj kiselosti zemljišta i suše na komponente prinosa različitih genotipova strnih žita. Arhiv za poljoprivredne nauke, 65, 230, 15 – 23. (M51)
10. Zivanovic – Katic, S., M. Jelic, **O. Nikolic** (2003): Uticaj krečnog đubriva na prinos zrna pšenice, graška i kukuruza. Arhiv za poljoprivredne nauke, 64, 225 – 226, 101 – 107. (M51)
11. **Nikolic, O.**, S. Zivanovic – Katic (2003): Variranje spoljnih pokazatelja kvaliteta zrna ozimih i jarih genotipova ovsa. Arhiv za poljoprivredne nauke, 64, 225 – 226, 93 – 100. (M51)
12. **Nikolic, O.** (2002): Hemijski kvalitet zrna ozimih i jarih genotipova ovsa (*Avena sativa* L.). Arhiv za poljoprivredne nauke, 63, 221 – 222, 15 – 27. (M51)
13. Milanko Pavlovic, **Olivera Nikolic**, Ljubinko Jovanovic (2011): Tehnologija proizvodnje strnih žita u ekološkoj poljoprivredi. Ecologica, 18, 64: 665 – 670. (M52)
14. Milanko Pavlovic, Olivera Nikolic, Ljubinko Jovanovic (2011): Uloga strnih žita u organskom stočarstvu. Ecologica, 18, 64: 671 – 676. (M52)
15. Milovanovic, M., M. Staletic, O. Nikolic, V. Perisic, S. Jankovic, R. Protic (2010): Upotreba konvencionalnog semena i potrebe za proizvodnjom organskog semena u Srbiji. Poljoprivredne aktuelnosti, 1 – 2: 25 – 35. (pregledni) (M52)
16. **Nikolic, O.**, M. Milovanovic, V. Perisic (2009): Tolerantnost ozimih strnih žita prema niskim temperaturama. Poljoprivredne aktuelnosti, 8, 3 – 4. 32 – 46. (pregledni) (M52)
17. **Nikolic, O.**, J. Milivojevic, S. Zivanovic – Katic, M. Jelic (2005): Efikasnost iskorišćavanja azota u genotipova pšenice pri različitim varijantama đubrenja. Radovi sa 4. Međunarodne konferencije TEMPO HP 2005, Čačak. Časopis Jugoslovenskog društva za pogonske mašine, traktore i održavanje – Traktori i pogonske mašine, posebno izdanje. 479 – 485. (M52)
18. Milivojevic, J., **O. Nikolic**, M. Jelic, B. Kovacevic (2005): Zastupljenost mikroelemenata (Fe, Mn, Zn, i Cu) u zrnju pšenice, u zavisnosti od sorte i uslova gajenja. Radovi sa 4. Međunarodne konferencije TEMPO HP 2005, Čačak. Časopis Jugoslovenskog društva za pogonske mašine, traktore i održavanje – Traktori i pogonske mašine, posebno izdanje. 466 – 473. (M52)
19. Milivojevic, J., M. Jakovljevic, **O. Nikolic**, M. Jelic (2005): Uticaj osobina zemljišta na distribuciju Fe između frakcija. Monografija – Radovi sa VI Međunarodne EKO Konferencije 2005 Zaštita životne sredine gradova i prigradskih naselja. Novi Sad. 239-244. (M52)
20. **Nikolic, O.**, J. Stojanovic, J. Milivojevic, S. Zivanovic – Katic, M. Jelic (2004): Hranljiva vrednost i prinos zrna ovsa (*Avena sativa* L.). Acta Agriculturae Serbica, 9, 17. 469 – 476. (M52)
21. Milivojevic, J., **O. Nikolic**, S. Zivanovic – Katic, M. Jelic (2004): Uticaj mikroelemenata i karakteristika zemljišta na prinos vegetativne mase ovsa. Acta Agriculturae Serbica, 9, 17. 477 – 484. (M52)
22. Jelic, M., G. Dugalic, J. Milivojevic, **O. Nikolic**, S. Zivanovic – Katic (2004): Uticaj sistema mineralne ishrane na prinos zrna ozimog tritikalea. Acta Agriculturae Serbica, 9, 17. 493 – 500. (M52)
23. **Nikolic, O.** (2001): Some morphologic traits of winter and spring oat genotypes (*Avena sativa* L.). Acta Agriculturae Serbica, 6, 11. 61 – 71. (M52)

Category M60

1. **Olivera Nikolic**, Milanko Pavlovic, Ana Savurdic, Miodrag Jelic (2015): Mogućnosti gajenja spelte u organskoj poljoprivredi. XX Savetovanja o biotehnologiji, Cacak, 13 – 14. mart 2015. Zbornik radova, vol. 20(22): 117 – 122. (M63)
2. Milanko Pavlovic, **Olivera Nikolic**, Lazar Pavlovic, Ljubinko Jovanovic (2015): Mesto I značaj organske proizvodnje u razvoju poljoprivrede Republike Srbije. XX Savetovanja o biotehnologiji, Cacak, 13 – 14. mart 2015. Zbornik radova, vol. 20(22): 111 – 116. (M63)
3. Pavlovic, M., **Nikolic Olivera**, Jovanovic, Lj., Jestrovic Zorica, Dedić, D. (2013): Biodiverzitet pšenice i mogućnost njegovog korišćenja u ekološkoj poljoprivredi. XVIII savetovanje o biotehnologiji sa međunarodnim učešćem, Zbornik radova, Vol. 18. (20), 63-70., 15/16. 03. 2013. Cacak. (M63)
4. **Nikolic Olivera**, Tomislav Zivanovic, Milanko Pavlovic (2011): Sortne razlike pšenice u efikasnosti akumulacije azota u biljkama sa aspekta zaštite ekosistema. Zbornik radova Prvog naučnog skupa Zaštita životne sredine, Sremska Kamenica. 26. 05. 2011. 66 – 71. (M63)
5. Jelic, M., S. Zivanovic – Katic, J. Milivojevic, O. Nikolic (2007): Uticaj kalcifikacije na produktivne osobine strnih žita. Zbornik radova XII Savetovanja o biotehnologiji, Čačak, 12 (13), 339 – 345. (M63)
6. Jelic, M., S. Zivanovic – Katic, J. Milivojevic, **O. Nikolic** (2007): Uticaj kalcizacije na promenu pH vrednosti i sadržaj mobilnog aluminijuma na zemljištu tipa Vertisol. Zbornik radova Ekološka istina, Soko Banja. 242 – 246. (M63)
7. **Nikolic, O.**, M. Jelic, S. Zivanovic – Katic, J. Milivojevic, V. Rajičić (2007): Žetveni indeks zrna pšenice u različitim uslovima ishrane biljaka. Zbornik radova XII Savetovanja o biotehnologiji, Cacak, 12 (13), 371 – 376. (M63)
8. Rajicic, V., S. Bogosavljevic – Boskovic, M. Staletic, J. Milivojevic, **O. Nikolic**, V. Stevanovic (2007): Uticaj uzrasta na proizvodne osobine kokoši nosilja Hisex Brown. . Zbornik radova XII Savetovanja o biotehnologiji, Cacak, 12 (13), 215 – 218. (M63)
9. Jelic, M., J. Milivojevic, **O. Nikolic**, N. Savic (2006): Studija o kvalitetu zemljišta na području Kragujevca i okoline. Zbornik radova Ekološka istina 06, Soko Banja. 241 – 245. (M63)
10. **Nikolic, O.**, S. Zivanovic – Katic, J. Milivojevic, M. Jelic (2006): Akumulacija azota u biljkama pšenice u uslovima neutralne i kisele reakcije zemljišta. Zbornik radova Ekološka istina 06, Soko Banja. 299 – 303. (M63)
11. Milivojevic, J., S. Zivanovic – Katic, **O. Nikolic**, M. Jelic, V. Stevanovic (2006): Sadržaj pristupačnog Zn u smonicama Srbije i uticaj đubrenja cinkom na prinos, sa ekološkog aspekta. Tematski zbornik IV međunarodne EKO Konferencije Zdravstveno bezbedna hrana, Novi Sad. 351 – 356. (M63)
12. **Nikolic, O.**, S. Zivanovic – Katic, J. Milivojevic, M. Jelic, V. Stevanovic (2006): Sortne razlike pšenice u akumulaciji azota na zemljištu kisele i neutralne reakcije. Tematski zbornik IV međunarodne EKO Konferencije Zdravstveno bezbedna hrana, Novi Sad. 387 – 392. (M63)
13. Jelic, M., G. Dugalic, **O. Nikolic**, J. Milivojevic, S. Zivanovic – Katic (2004): Uticaj mineralne ishrane na koncentraciju Al i prinos suve mase biljaka ozime pšenice na zemljištu niske pH vrednosti. Tematski zbornik III međunarodne EKO Konferencije Zdravstveno bezbedna hrana I, Novi Sad. 117 – 122. (M63)
14. Zivanovic – Katic, S., J. Milivojevic, **O. Nikolic**, M. Jelic (2004): Sadržaj Al u zrnu nekih sorti strnih žita, gajenih na zemljištu kisele pH reakcije. Tematski zbornik III

- međunarodne EKO Konferencije Zdravstveno bezbedna hrana I, Novi Sad. 123 – 128. (M63)
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