

Naučne reference - prof. dr Slađana K. Savić

Naučno-istraživački projekti

1. Integralna izučavanja problema suše u cilju ublažavanja posledica na biljnu proizvodnju (Evidencijski broj: S.4.26.47.0016)
2. Ublažavanje i prevazilaženje posledica suše na biljnu proizvodnju (Evidencijski broj: BTR.5.02.0503.B)
3. Oplemenjivanje i povećanje genetičke raznovrsnosti i razvoj novih tehnologija zaštite i gajenja povrća (Evidencijski broj: TR-6876B)
4. Unapređenje održivosti i konkurentnosti u organskoj biljnoj i stočarskoj proizvodnji primenom novih tehnologija i inputa (Evidencijski broj: TR-31031)
5. Savremeni biotehnološki pristup rešavanja problema suše u poljoprivredi Srbije (Evidencijski broj: TR-31005)
6. Water Resource Strategies and Drought Alleviation in Western Balkan Agriculture (FP6-2002-INCO-WBC-1, WATERWEB - No. 509163), istraživač na projektu
7. CROPWAT (FP6-2005-INCOWBC/SSA-043526), istraživač na projektu
8. An integrated systems approach to determine the developmental mechanisms controlling fleshy fruit quality in tomato and grapevine (FA1106) (2012-2016). (http://www.cost.esf.org/domains_actions/fa/Actions/FA1106?), MC delegat za Srbiju.

Naučne publikacije

1. Prokić, Lj., Savić, S. 2012: Praktikum iz fiziologije biljaka. Univerzitet u Beogradu-Poljoprivredni fakultet, str. 116. ISBN 978-86-7834-161-8.
2. Stikić, R., Savić, S., Jovanović, Z., Jacobsen, SE., Liu, F., Jensen, C.R. 2010: Deficit irrigation strategies: use of stress physiology knowledge to increase water use efficiency in tomato and potato. In: Abigail N. Sampson (Eds.) Horticulture in 21st Century, Series: Botanical Research and Practices, Nova Science, Publishers, NY, USA. ISBN: 978-1-61668-582-9, pp. 161-178.
3. Cvijanović, G., Savić, S. (2016): Zaštita ekosistema i bioremedijacija. Institut za ekonomiku poljoprivrede Beograd, str. 284. ISBN 978-86-6269-047-0.
4. Stikić, R., Popović, S., Srđić, M., Savić, D., Jovanović, Z., Prokić, Lj., Zdravković, J. (2003): Partial root drying (PRD): a new technique for growing plants that saves water and improves the quality of fruit. Bulg. J. of Plant Physiol., Special Issue, 164-171.

5. Savić, S., Milošević, S., Stikić, R., Rančić, D., Zdravković, J., Zečević, B. (2004): Partial root drying: changes in resources partitioning saves water and improves the quality of fruit. ESNA, XXXIV ANNUAL MEETING, Novi Sad, Serbia and Montenegro. Proceedings 287-290.
6. Savić, S., Stikić, R., Srđić, M., Savić, D., Jovanović, Z., Prokić, Lj., Zdravković, J. (2006): The effect of partial root drying on growth and ions content and distribution on tomato (*Lycopersicon esculentum* L.). Acta Horticulture N^o 700, 79-82.
7. Savić, D., Stikić, R., Jovanović, Z., Savić, S. (2006): Parameters of light interception and nitrogen nutrition. Acta Horticulture N^o 700, 75-78.
8. Savić, S., Stikić, R., Jovanović, Z., Vučelić-Radović, B., Pauković, M., Djordjević, S. (2011): Deficit irrigation strategies for production of tomato in polytunnel conditions. 46th Croatian and 6th International Symposium on Agriculture, 14-18.02., Opatija, Croatia. Proceedings, 567-570. ISBN 978-953-6135-90-5
9. Savić, S., Petrović, I., Marjanović, M., Zdravković, J. (2016). Parametri kvaliteta plodova kod različitih genotipova paradajza u organskoj proizvodnji. In: Zbornik radova - XXI savetovanje o biotehnologiji sa međunarodnim učešćem. Agronomski fakultet u Čačku, pp.143-147.
10. Czekus, B., Savić, S., Czekus, G., Petrović, I., Jovanović, Z., Stikić, R., Marjanović, M., Dorđević, S. (2018). Gajenje kvinoje (*Chenopodium quinoa* Willd.) u agroekološkim uslovima Srbije. Prvi domaći naučno stručni skup - ODRŽIVA PRIMARNA POLJOPRIVREDNA PROIZVODNJA U SRBIJI - STANJE, MOGUĆNOSTI, OGRANIČENJA I ŠANSE, Fakultet za biofarming, Megatrend Univerzitet Beograd, Bačka Topola, Srbija. Zbornik radova, 29-36. ISBN 978-86-7747-595-6.
11. Stojanović, M., Savić, S., Cvijanović, G., Moravčević, Đ., Petrović, I., Jovanović, Z., Mutavdžić, D. (2018). Uticaj mikrobioloških đubriva na prinos različitih genotipova salate. Prvi domaći naučno stručni skup - ODRŽIVA PRIMARNA POLJOPRIVREDNA PROIZVODNJA U SRBIJI - STANJE, MOGUĆNOSTI, OGRANIČENJA I ŠANSE, Fakultet za biofarming, Megatrend Univerzitet Beograd, Bačka Topola, Srbija. Zbornik radova, 173-180. ISBN 978-86-7747-595-6
12. Djurović, N., Ćosić, M., Stričević, R., Savić, S., Domazet, M. (2016): Effect of irrigation regime and application of kaolin on yield, quality and water use efficiency of tomato. Scientia Horticulturae 201, 271-278. <http://dx.doi.org/10.1016/j.scienta.2016.02.017>
13. Liu, F., Savić, S., Jensen, C.R., Shahnazari, A., Jacobsen, S.E., Stikić, R., Andersen, M.N. (2007): Water relations and yield of lysimeter-grown strawberries under limited irrigation. Scientia Horticulturae 111, 128-132. ISSN: 0304-4238.
14. Savić, S., Stikić, R., Vučelić Radović, B., Bogičević, B., Jovanović, Z., Hadži-Tašković Šukalović, V. (2008): Comparative effects of regulated deficit irrigation (RDI) and partial root-zone drying (PRD) on growth and cell wall peroxidase activity in tomato fruits. Scientia Horticulturae, 117/1, 15-20. ISSN: 0304-4238.

15. Rančić, D., Pekić Quarrie, S., Savić, S., Stikić, R. (2008): Comparison of light and fluorescence microscopy for xylem analysis in tomato pedicels during fruit development. *Journal of Microscopy*, 232, 618-622. (ID: JMI-2008-0035). ISSN: 0022-2720.
16. Marjanović, M., Stikić, R., Vučelić-Radović, B., Savić, S., Jovanović, Z., Bertin, N., Faurobert, M. (2012): Growth and proteomic analysis of tomato fruit under partial root-zone drying. *OMICS A Journal of Integrative Biology*, Vol. 16, No 6, 343-356. DOI: 10.1089/omi.2011.0076. ISSN 1557-8100.
17. Savić, S., Stikić, R. Jovanović, Z., Prokić, Lj., Pauković, M. (2009): Partial root drying irrigation technique: practical application of drought stress signaling mechanism in plants. *Archives of Biological Sciences* 61 (2), 285-288. DOI:10.2298/ABS0902285S, UDC 581.144.2:581, ISSN: 0354-4664.
18. Savić, S., Fulai, L., Stikić, R., Jacobsen, S. E., Jensen, C. R., Jovanović, Z. (2009): Comparative effects of partial root-zone drying and deficit irrigation on plant growth and physiology in tomato plants. *Archives of Biological Sciences* 61 (4), 801-810. Doi:10.2298/ABS0904001S, UDC 635.64:581.43:63, ISSN: 0354-4664.
19. Savić, S., Stikić, R., Zarić, V., Vučelić Radović, B., Jovanović, Z., Marjanović, M., Djordjević, S., Petković, D. (2011): Deficit irrigation technique for reducing water use of tomato under polytunnel conditions. *Journal of Central European Agriculture* 12 (4), 597-607. DOI: 10.5513/JCEA01/12.4.960, ISSN 1332-9049.
20. Petrović, I., Savić, S., Jovanović, Z., Stikić, R., Brunel, B., Serino, S., Bertin, N. (2019). Fruit quality under water deficit - differences between cherry and large fruited tomato genotypes. *Zemdirbyste Agriculture* 106 (2) (u štampi).
21. Stikić, R., Jovanović, Z., Vučelić-Radović, B., Marjanovic, M., Savić, S. (2015): Tomato: a model species for fruit growth and development studies. *Botanica Serbica* 39 (2), 95-102. UDK: 581.1:582.951.4, ISSN: 1821-2158.
22. Petrović, I., Marjanović, M., Čosić, M., Savić, S., Cvijanović, G. (2016): Infra-red thermography for detecting drought in agricultural crops and scheduling irrigation. *Economics of Agriculture* 63 (2), 461-469, ISSN 0352-3462 UDC 338.43:63.
23. Đurićin, S., Savić, S., Bodroža, D., Cvijanović, G., Đorđević, Đ., (2016): Climate change impacts on agricultural water management: challenge for increasing crop productivity in Serbia. *Economics of Agriculture* 63 (4), 1333-1347, ISSN 0352-3462 UDC 338.43:63. M24
24. Savić, S. (2004): Effect of partial root drying on growth and photosynthesis of tomato (*Lycopersicon esculentum* L.). *Journal of Agricultural Sciences*, Vol. 49, No 1, 1-11. Poljoprivredni fakultet, Zemun. ISSN: 1450-8109, UDC 63, UDK:635.64:581.132.
25. Milošević, S., Savić, S., Stikić, R., Zečević, B., Đorđević, R., Zdravković, J. (2005/1): Delimično sušenje korenova: novi pristup u gajenju i navodnjavanju paprike (*Capsicum annuum*

L.) i paradajza (*Lycopersicon esculentum* L.). Arhiv za poljoprivredne nauke, Vol. 66, N0 233, 69-73. YU ISSN 0354-5695, UDC: 63, UDK: 632.08:633.842+635.64.

26. Rančić, D., Savić, S., Stikić, R., Pekić Quarrie, S. (2008/1): Histološka analiza peteljke ploda paradajza u toku ontogeneze kao doprinos razumevanju efekata suše na razvoj i karakteristike ploda. Arhiv za poljoprivredne nauke, Vol. 69, N0 245, 41-50. YU ISSN 0354-5695, UDC: 63, UDK 635.64:631.671.
27. Savić, S., Stikić, R., Jovanović, Z., Vučelić-Radović, B., Stanojević, S., Pauković, M. (2008/2): Uticaj različitih metoda navodnjavanja na prinos, efikasnost korišćenja vode i kvalitet plodova kod paradajza. Arhiv za poljoprivredne nauke, Vol. 69, N0 246, 71-77. YU ISSN 0354-5695, UDC: 63, UDK: 631.674:635.64.
28. Rančić, D., Savić, S., Stikić, R., Pekić Quarrie, S., Jovanović, Z., Radosević, R. (2008): Regulated deficit irrigation (RDI) and partial root drying (PRD): the effects on tomato growth and functional fruit anatomy. Zemljište i biljka, Vol. 57, N0 2, 79-88. YU ISSN 0514-6658, UDC: 631.67:635.64, UDK 631.
29. Vučelić-Radović, B., Savić, S., Jovanović, Z., Pauković, M., Stikić, R. (2008): Biochemical mechanisms of fruit growth regulation in drought stressed tomato plants. Zemljište i biljka, Vol. 57, N0 3, 129-138. YU ISSN 0514-6658, UDC: 635.64, UDK 631.
30. Stikić, R. Jovanović, Z., Prokić, Lj., Savić, S., Marjanović, M., Milosavljević, A. (2012): Partial root-zone technique: Practical application of plant stress physiology knowledge. International conference NEWENVIRO, Sremska Kamenica, Serbia, 28-30 May, p. 13.
31. Stikić, R., Popović, S., Srđić, M., Savić, D., Jovanović, Z., Prokić, Lj., Zdravković, J. (2002): Partial root drying (PRD): a sustainable irrigation technique that improves the quality of tomato fruit and saves water. XIIIth Congress of the Federation of European Societies of Plant Physiology, Crete, Greece, 2-6 September. Book of abstracts, 637.
32. Stikić, R., Savić, S., Srđić, M., Savić, D., Jovanović, Z., Prokić, Lj., Zdravković, J. (2003): Partial drying of tomato root-zone: physiological effects and implications for solute transport mechanisms. International Conference on Water-Saving Agriculture and Sustainable Use of Water and Land Resources (ICWSAWLR), Yangling, Shaanxi, P.R. China, 26-29 October. Abstracts (J. Exp. Botany), Vol 54, Supplement 1, i21. ISSN: 0022-0957.
33. Stikić, R., Popović, S., Srđić, M., Savić, D., Jovanović, Z., Prokić, Lj., Zdravković, J. (2003): Partial root drying (PRD): a new technique for growing plants that saves water and improves the quality of fruit. Bulg. J. of Plant Physiol., Special Issue, 164-171. ISSN: 1312-8183.
34. Savić, S., Stikić, R., Srđić, M., Savić, D., Jovanović, Z., Prokić, Lj., Zdravković, J. (2004): The effect of partial root drying on growth, quality of fruits and ions content on tomato (*Lycopersicon esculentum* L.). XIVth Congress of the Federation of European Societies of Plant Physiology, Cracow, Poland. Acta Physiologiae Planetarum, Vol. 26, N0 3 Supplement, 70. ISSN: 0137-5881.

35. Milošević, S., Savić, S., Stikić, R., Zečević, B., Đorđević, R., Zdravković, J. (2004): Partial root drying: new approach for growing and irrigation of pepper (*Capsicum annuum* L.) and tomato (*Lycopersicon esculentum* L.). VIIIth Symposium Biotechnology and Agrondustry, Velika Plana. Book of Abstracts, 86.
36. Stikić, R., Savić, S., Jovanović, Z., Prokić, Lj. (2005): Partial root drying: changes in resources partitioning improves fruit quality. InterDrought-II, Rome, Italy, 24-28 September. Final Program and Abstract Book (P 5.83).
37. Rančić, D., Pekić, S.Q., Savić, S. (2006): Image analysis of vascular system in fruit pedicels of drought stressed tomato. Annual main Meeting of the Society for Experimental Biology, Canterbury, UK, 2-7 April. Book of Abstracts, Vol. 143A, Supplement 4, S151-S152 (P 3.46). ISSN:1095-6433.
38. Savić, S., Stikić, R., Vučelić-Radović, B. (2007): Biochemical regulation of tomato fruit growth. Annual main Meeting of the Society for Experimental Biology, Glasgow, UK, 31 March-4 April. Book of Abstracts, Vol. 146A, Supplement 4, S274 (P 6.23). ISSN:1095-6433, doi:10.1016/j.cbpa.2007.01.620.
39. Savić, S., Stikić, R., Vučelić-Radović, B., Jovanović, Z. (2008): The effects of different water supply conditions on the tomato plant and fruit growth in two tomato hybrids. Annual main Meeting of the Society for Experimental Biology, Marseille, France, 6-10 July. Book of Abstracts, Vol. 150A, Supplement 3, S195 (P 3.36). ISSN:1095-6433, doi:10.1016/j.cbpa.2008.04.537.
40. Vučelić-Radović, B., Savić, S., Stikić, R., Jovanović, Z., Pauković, M., (2009): The effect of partial root drying on antioxidant activity in different agricultural crops. International conference - Plant abiotic stress tolerance, Vienna, Austria, 8-11 February. Book of Abstracts, p. 101(N120).
41. Rančić, D., Pekić-Quarrie S., Jovanović, Z., Savić, S., Stikić, R. (2009): Functional anatomy of tomato fruit pedicel exposed to drought. International conference - Plant abiotic stress tolerance, Vienna, Austria, 8-11 February. Book of Abstracts, p. 98 (N113).
42. Stikić, R., Jovanović, Z., Savić, S., (2009): The effects of PRD on flowering and fruit set in tomato. Annual main Meeting of the Society for Experimental Biology, Glasgow, UK, 28 June-1 July. Book of Abstracts, Vol. 153A, Supplement 2, S198 (P 2.13). ISSN:1095-6433, doi:10.1016/j.cbpa.2009.04.448.
43. Savić, S., Stikić, R., Jovanović, Z., M. Marjanović., S. Đorđević. (2012): The effects of partial root drying on yield, fruit quality and water use efficiency on tomato. International conference - Plant abiotic stress tolerance II, Vienna, Austria, 22-25 February. Book of Abstracts, p. 49 (N26).
44. Nikolić, M., Savić, S., Nikolić, N. (2013): The effect of different nutrient mediums on reproduction of cabbage in process of micropropagation. 1st International Conferenceon Plant Biology and 20th Symposium of the Serbian Plant Physiology Society, Subotica, Serbia, June. Book of Abstracts, p. 30.

45. Savić, S., Marjanović, M., Čosić, M., Stikić, R., Jovanović, Z., Đorđević, S. (2013): The effect of organic production on the quality of fruits of different genotypes of tomato. 1st International Conferenceon Plant Biology and 20th Symposium of the Serbian Plant Physiology Society, Subotica, Serbia, June. Book of Abstracts, p. 112.
46. Jovanović, Z., Stikić, R., Prokić, Lj., Savić, S., Marjanović, Đorđević, S. (2013): Deficit irrigation as a strategy to save water: challenge for research in stress physiology. 1_{st} International Conferenceon Plant Biology and 20th Symposium of the Serbian Plant Physiology Society, Subotica, Serbia, June. Book of Abstracts, p. 117. ISBN 978-86-912591-2-9.
47. Savić, S., Marjanović, M., Čosić, M., Stikić, R., Jovanović, Z., Đorđević, S. (2013): The effect of organic production on tomato fruit quality. Second International Conference on Organic Food Quality and Health Research, Warsaw, Poland, June. Book of Abstracts, p. 73. ISBN 978-83-7583-454-3.
48. Stikić, R., Jovanović, Z., Prokić, Lj., Marjanović, M., Đorđević, S., Savić, S. (2014): Deficit irrigation methods: practical application of stress phisiology knowledge. EU Project Collaborations: Challenges for Research Improvements in Agriculture. Book of Abstracts, p. 93. ISBN 978-86-7834-197-7.
49. Vučelić-Radović, B., Savić, S., Marjanović, M., Đorđević, S., Milovanović, M., Stanojević, S., Pavlićević, M., Stevanović, S., Marinković, J., Stikić, R. (2014): Antioxidant Capacity - A Descriptor of Crop and Food Products Quality. EU Project Collaborations: Challenges for Research Improvements in Agriculture. Book of Abstracts, p. 100. ISBN 978-86-7834-197-7.
50. Jovanović, Z., Savić, S., Stikić, R., Marjanović, M., Vučelić-Radović; B. (2014): Tomato yield and quality under deficit irrigation techniques. Programme and Abstracts, 72. Annual Conference COST FA1106 Quality Fruit, September 21-24th 2014, Chania, Greece.
51. Savić, S., Marjanović, M., Čosić, M., Stikić, R., Jovanović, Z., Đorđević, S. (2014): The effect oforganic production on the quality of fruits of different genotypes of tomato. Programme and Abstracts, 83. Annual Conference COST FA1106 Quality Fruit, September 21-24th 2014, Chania, Greece.
52. Marjanović, M., Savić, S., Jovanović, Z., Stikić, R., Vučelić-Radović, B. (2015): Tomato fruit growth under regulated deficit irrigation. 2nd International Conferenceon Plant Biology and 21st Symposium of the Serbian Plant Physiology Society, Petnica, Serbia, June. Book of Abstracts, p. 173. ISBN 978-86-912591-3-6.
53. Savić, S., Stikić, R., Jovanović, Z., Marjanović, M., Vučelić-Radović, B. (2015): Cell wall peroxidase activity in tomato skin fruits under limited irrigation. 2nd International Conferenceon Plant Biology and 21st Symposium of the Serbian Plant Physiology Society, Petnica, Serbia, June. Book of Abstracts, p. 185. ISBN 978-86-912591-3-6.

54. Savić, S., Marjanović, M., Stikić, R., Jovanović, Z., Vučelić Radović, B. (2015): Tomato fruit quality under regulated deficit irrigation. Programme and Abstracts, 30. 4th Annual Conference COST FA1106 « Quality Fruit », September 27-30th 2015, Lisbon, Portugal.
55. Marjanović, M., Stikić, R., Jovanović, Z., Faurobert, M., Vučelić-Radović, B., Savić, S., Ivana, P. (2016): Metabolic control of tomato fruit growth. Conference: „State-of-the-art technologies: challenge for the research in Agricultural and Food Sciences“. Programme and Abstracts, 32. University of Belgrade - Faculty of Agriculture, Belgrade, April 18-20.
56. Petrović, I., Bertin, N., Brunel, B., Savic, S. (2016): The effect of drought stress on vitamin C content, fruit size and fruit dry weight in seven tomato genotypes. Programme and Abstracts, 29. Annual Conference COST FA1106 “Quality Fruit”, October 6-8th 2016, Porto, Portugal.
57. Petrović, I., Jovanović, Z., Stikić, R., Marjanović, M., Savić, S., Đorđević, S. (2018): Influence of moderate water stress on the fruit antioxidant composition of two tomato cherry genotypes. 3rd International Conference on Plant Biology and 22nd Symposium of the Serbian Plant Physiology Society, Belgrade, Serbia, 9-12 June. Book of Abstracts, p. 51. ISBN 978-86-912591-4-3.
58. Czekus, B., Savić, S., Pećinar, I., Lević, L., Petrović, I., Jovanović, Z., Stikić, R., Stevanović Dajić, Z. (2018). Characterization of storage seed reserves of *Chenopodium quinoa* using Raman spectroscopy. 3rd International Conference on Plant Biology and 22nd Symposium of the Serbian Plant Physiology Society, Belgrade, Serbia, 9-12 June. Book of Abstracts, p. 94. ISBN 978-86-912591-4-3.
59. Stojanović, M., Petrović, I., Žuža, M., Savić, S., Moravčević, Đ., Cvijanović, G., Jovanović, Z. (2018). The effect of different genotypes and growing seasons on the content of nitrate and vitamin C in lettuce leaves. 3rd International Conference on Plant Biology and 22nd Symposium of the Serbian Plant Physiology Society, Belgrade, Serbia, 9-12 June. Book of Abstracts, p. 154. ISBN 978-86-912591-4-3.
60. Stojanović, M., Maksimović, V., Moravčević, Đ., Petrović, I., Cvijanović, G., Savić, S., Dragišić Maksimović, J. (2018). Seasonal variation of total phenolic content in six lettuce cultivars grown with microbiological fertilizer. UNIFood Conference, Beograd, 5-6.10. 2018, Programme and Book of Abstracts, BKH20 / FQS20 U/O, ISBN 978-86-7522-060-2.
61. Stikić, R., Jovanović, Z., Demin, M., Savić, S. (2018). Golden Grain of Quinoa (*Chenopodium quinoa*): Nutritional characteristics and Health effects. UNIFood Conference, Beograd, 5-6.10. 2018, Programme and Book of Abstracts, BKH20 / FQS20 U/O, ISBN 978-86-7522-060-2.
62. Stikić, R., Popović, S., Savić, D., Jovanović, Z., Prokić, Lj., Zdravković, J., Srđić, M. (2001): Delimično sušenje korenova (DSK): nova tehnika za povećanje efikasnosti usvajanja vode. XIV Simpozijum Jugoslovenskog društva za fiziologiju biljaka, Goč. Program i izvodi saopštenja, 123.

63. Srđić, M., Stikić, R., Popović, S. (2002): Primjena djelimičnog sušenja korenova (PRD) kao nove tehnike za povećanje efikasnosti usvajanja vode. Naučno-stručno savetovanje agronoma Republike Srpske sa međunarodnim učešćem (Valorizacija resursa za proizvodnju hrane u Republici Srpskoj), Teslić, Republika Srpska, 12-15 Mart. Program i izvodi saopštenja, 62.
64. Savić, S., Stikić, R., Savić, D., Jovanović, Z., Prokić, Lj., Srđić, M. Zdravković, J. (2003): Fiziološki efekti delimičnog sušenja korenova (DSK) na paradajz (*Lycopersicon esculentum* L.). XV Simpozijum Jugoslovenskog društva za fiziologiju biljaka, Vrdnik. Program i izvodi saopštenja, 104.
65. Zdravković, J., Stikić, R., Savić, S. (2003): Dinamika porasta lista i stabla paradajza u stresnim uslovima suše. XV Simpozijum Jugoslovenskog društva za fiziologiju biljaka, Vrdnik. Program i izvodi saopštenja, 111.
66. Savić, S., Stikić, R., Milošević, S., Jovanović, Z., Prokić, Lj., Savić, D. (2005): Efekat deličnog sušenja korenova na rastenje, produktivnost i transport asimilata kod paradajza. XVI Simpozijum društva za fiziologiju biljaka SCG, Bajina Bašta, 13-16 Jun. Program i izvodi saopštenja, 54. ISBN 86-7384-035-X.
67. Milošević, S., Stikić, R., Savić, S. (2005): Uticaj delimičnog sušenja korenova na rast i produktivnost paprike (*Capsicum annuum* L.). XVI Simpozijum društva za fiziologiju biljaka SCG, Bajina Bašta, 13-16 Jun. Program i izvodi saopštenja, 54. ISBN 86-7384-035-X.
68. Rančić, D., Savić, S., Pekić-Quarrie, S. (2007): Efekat suše na anatomiju zona abscisije u peteljci ploda paradajza. XVII Simpozijum društva za fiziologiju biljaka SCG, Banja Junaković, 4-7 Jun. Program i izvodi saopštenja, 102. ISBN 978-86-86869-00-5.
69. Savić, S., Stikić, R., Vučelić-Radović, B., Jovanović, Z. (2007): Uloga peroksidase u regulaciji rastenja ploda paradajza. XVII Simpozijum društva za fiziologiju biljaka SCG, Banja Junaković, 4-7 Jun. Program i izvodi saopštenja, 106. ISBN 978-86-86869-00-5.
70. Stikić, R., Savić, S., Jovanović, Z., Prokić, Lj., Broćić, Z., Stričević, R., Knežević, N., Rovčanin, S. (2007): Tehnika delimičnog sušenja korenova: Primena znanja iz fiziologije stresa unapređuje efikasnost usvajanja vode kod paradajza i krompira. III Simpozijum sa međunarodnim učešćem »Inovacije u ratarskoj proizvodnji», Beograd, 19-20 Oktobar. Zbornik izvoda, 36-37. ISBN 978-86-7834-041-3.
71. Rančić, D., Savić, S., Stikić, R., Pekić Quarrie, S. (2007): Histološka analiza peteljke ploda paradajza u toku ontogeneze kao doprinos razumevanju efekta suše na razvoj i karakteristike ploda. III Simpozijum sa međunarodnim učešćem «Inovacije u ratarskoj proizvodnji», Beograd, 19-20 Oktobar. Zbornik izvoda, 90-91. ISBN 978-86-7834-041-3.
72. Rančić, D., Pekić-Quarrie, S. Radošević, R., Jovanović, Z., Savić, S., Stikić, R (2009): Anatomska analiza traheja u peteljci ploda paradajza izloženog suši. XVIII Simpozijum društva za fiziologiju biljaka Srbije, Vršac, 25-27 maj. Program i izvodi saopštenja, 90. ISBN 978-86-912591-0-5.

73. Pauković, M., Savić, S., Vučelić-Radović, B., Stikić, R. (2009): Efekat delimičnog sušenja korenova na prinos i kvalitet različitih poljoprivrednih kultura. XVIII Simpozijum društva za fiziologiju biljaka Srbije, Vršac, 25-27 maj. Program i izvodi saopštenja, 91. ISBN 978-86-912591-0-5.
74. Vignjević, M., Rančić, D., Pećinar, I., Milosavljević, A., Savić, S., Stikić, R. (2009): Uticaj različitih metoda navodnjavanja na rastenje plodova paradajza. XVIII Simpozijum društva za fiziologiju biljaka Srbije, Vršac, 25-27 maj. Program i izvodi saopštenja, 93. ISBN 978-86-912591-0-5.
75. Savić, S., Stikić, R., Jovanović, Z., Vučelić-Radović, B., Pauković, M., Djordjević, S. (2011): The effects of deficit irrigation methods on the yield and quality of tomato. XIX Simpozijum društva za fiziologiju biljaka Srbije, Banja Vruici, 13-15 jun. Program i izvodi saopštenja, 100. ISBN 978-86-912591-1-2.
76. Petrović, I., Mitrović, G., Savic, S., Marjanovic, M., Stikic, R., Jovanovic, Z. (2017). Raman spectroscopy: a tool for the characterization of antioxidant components of mature tomato fruits. Konferencija Deseta radionička fotonike, Zbornik apstrakata, str. 42.
77. Czekus, B., Petrović, I., Savić, S., Jovanović, Z., Stikić, R. (2017): Uticaj gustine useva na rastenje i prinos kvinoje. VIII simpozijum sa međunarodnim učešćem „INOVACIJE U RATARSKOJ I POVRTARSKOJ PROIZVODNJI“. Beograd, 18-19. oktobar 2017. Zbornik radova, 58-59. ISBN 978-86-7834-286-8.