

## M21a – Paper in an international journal

1. Tomić M., Mičić R., Kiss F., **Dedović N.**, Simikić M. (2015): Economic and environmental performance of oil transesterification in supercritical methanol at different reaction conditions: Experimental study with a batch reactor. *Energy Conversion and Management*, 99: 8-19. ISSN: 0196-8904, doi.org/10.1016/j.enconman.2015.04.010, IF: 7.181
2. **Dedović N.**, Matić-Kekić S., Ponjičan O., Karadžić B. (2011): New approach to border line evaluations for whole sample of Williams pear (*Pyrus communis*). *Computers and Electronics in Agriculture*, 79: 94-101. ISSN: 0168-1699, doi: 10.1016/j.compag.2011.08.003, IF: 3.171

## M21 – Paper in an international journal

1. Chaudhary Naveed Ishtiaq, Khan Zeshan Aslam, Zubair Syed, Raja Muhammad Asif Zahoor, **Dedovic N.** (2019): Normalized fractional adaptive methods for nonlinear control autoregressive systems. *Applied Mathematical Modelling*, 66: 457-471. ISSN: 0307-904X, doi.org/10.1016/j.apm.2018.09.028, IF: 2.841
2. Kostić M., Rakić D., Radomirović D., Savin L., **Dedović N.**, Cnojević V., Ljubičić N. (2018): Corn seeding process fault cause analysis based on a theoretical and experimental approach. *Computers and Electronics in Agriculture*, 151: 207-218. ISSN: 0168-1699, doi.org/10.1016/j.compag.2018.06.014, IF: 3.171
3. Ishtiaq Chaudhary N., Ahmed M., Aslam Khan Z., Zubair S., Zahoor Raja M., **Dedović N.** (2018): Design of normalized fractional adaptive algorithms for parameter estimation of control autoregressive autoregressive systems. *Applied Mathematical Modelling*, Elsevier, 55: 698-715. ISSN: 0307-904X, doi.org/10.1016/j.apm.2017.11.023, IF: 2.841
4. Kostić M., Rakić D., Savin L., **Dedović N.**, Simikić M. (2016): Application of an original soil tillage resistance sensor in spatial prediction of selected soil properties. *Computers and Electronics in Agriculture*, 127: 615-624. ISSN: 0168-1699, doi.org/10.1016/j.compag.2016.07.027, IF: 3.171
5. Savin L, Matić-Kekić S., **Dedović N.**, Simikić M., Tomić M. (2014): Profit maximization algorithm including the loss of yield due to uncertain weather events during harvest. *Biosystems Engineering*, 123: 56-67. ISSN: 1537-5110, doi.org/10.1016/j.biosystemseng.2014.05.002, IF: 2.983
6. Simikić M., **Dedović N.**, Savin L., Tomić M., Ponjičan O. (2014): Power Delivery Efficiency of Wheeled Tractor at Oblique Traction. *Soil and Tillage Research*, 141: 32-43. ISSN: 0167-1987, doi.org/10.1016/j.still.2014.03.010, IF: 4.675
7. **Dedović N.**, Nedeljkov M. (2013): Delta shocks interactions and wave front tracking method. *Journal of Mathematical Analysis and Applications*, 403(2): 580-598. ISSN: 0022-247X, doi.org/10.1016/j.jmaa.2013.02.052, IF: 1.188

## M22 – Paper in an international journal

1. Lazović G., Šešum-Čavić V., Mitrović S., Radojević S., **Dedović N.**, Chaudhary Naveed I. (2018): Safety Times for Multistage Assembly System. *Mathematical problems in Engineering*, Hindawi Ltd, 10, 10 pages. ISSN: 1563-5147, doi.org/10.1155/2018/8208049, IF: 1.179
2. Janić T., Igić S., **Dedović N.**, Pavlović D., Turan J., Sedlar A. (2015): Thermal power of small scale manually fed boiler. *Thermal Science*, Vinča, Institute of Nuclear Sciences, Belgrade, 19(1): 329-340. ISSN: 2334-7163, doi.org/10.2298/TSCI130104046J, IF: 1.450
3. Simikić M., **Dedović N.**, Savin L., Tomić M., Silleli H., Ponjičan O. (2012): Influence of eccentric drawbar force on power delivery efficiency of a wheeled tractor. *Turkish Journal of Agriculture and Forestry*. *Turkish Journal of Agricultural Forestry* 36(4): 486-500. ISSN: 1300-011X, doi: 10.3906/tar-1012-1616, IF: 1.731
4. Babić Lj., Matić-Kekić S., **Dedović N.**, Babić M., Pavkov I. (2012): Surface area and volume modeling of the Williams pear (*Pyrus Communis*). *International Journal of Food Properties*, 15(4): 880-890. ISSN: 1094-2912, doi.org/10.1080/10942912.2010.506020, IF: 1.398.
5. **Dedović N.**, Igić S., Janić T., Matić-Kekić S., Ponjičan O., Tomić M., Savin L. (2012): Biomass boiler efficiency - mathematical modeling. *Energies* 5(5): 1470-1489. ISSN 1996-1073, doi.org/10.3390/en5051470, IF: 2.707

## M23 – Paper in an international journal

1. Krajinović M., Matić-Kekić S., **Dedović N.**, Pihler I., Simin V., Simikić M., Savin L. (2012): Reproduction and culling influence on the number of ewes and lambs in two types of breeding. *African Journal of Agricultural Research* 7(24): 3506- 3512. ISSN: 1991-637X, doi.org/10.5897/AJAR11.1704, IF: 0.263.
2. Ponjičan O., Bajkin A., Jaćimović G., Tomić M., Savin L., **Dedović N.**, Simikić M. (2012): Tillage quality affecting physical characteristics, number of plants and carrot root yield under flat and ridge cultivation. *Journal of Food, Agriculture & Environment* 10(2): 304-311. ISSN: 1459-0263, doi.org/10.1234/4.2012.2968, IF: 0.299
3. Ponjičan O., Bajkin A., Dimitrijević A., Savin L., Tomić M., Simikić M., **Dedović N.**, Z.ović M. (2011): The effects of working parameters and tillage quality on rotary tiller specific work requirement. *African Journal of Agricultural Research* 6(31), 6513-6524. ISSN: 1991-637X, doi.org/10.5897/AJAR11.991, IF: 0.263
4. Tomić M., Matić-Kekić S., Savin L., Desnica E., **Dedović N.**, Simikić M., Ponjičan O., Ašonja A. (2011): Optimization of the locations of overhaul capacities for agricultural engineering in Serbia by applying integer programming. *African Journal of Agricultural Research* 6(14): 3346-3354. ISSN: 1991-637X, doi.org/ 10.5897/AJAR11.035, IF: 0.263

## **M25 –Scientific criticism and controversy in a prominent international journal**

1. Trivunović S., Kučević D., Matić-Kekić S., **Dedović N.** (2011): Einfluss von Fortpflanzung und Selektion auf die Anzahl an Kühen und Kälbern in Milkvieh - und Mutterkuhherden. REKASAN 35/36: 93-96, ISSN 1437-3807.

## **M31 – Invited lecture from an international conference printed in its entirety**

1. Babić M., Kostić M., Babić Lj., Dedović N., Pavkov I., Radojčin M. (2017): Size Distribution Of Soybean Seeds. 5th International Conference Sustainable Postharvest And Food Technologies - Inoptep 2017 And 29th National Conference Processing And Energy In Agriculture - PTEP 2017, April 23rd - 28th, 2017, Vršac, Serbia. ISBN 978-86-7520-367-5.
2. Ponjičan O., Bajkin A., Matić-Kekić S., **Dedović N.** (2011): Influence of the rotary tillerconstruction on tillage quality and soil degradation. 22nd International symposium "Safe food production": 19-25 June Trebinje, Bosnia and Herzegovina. 449-451, ISBN 978-86-7520-219-6.
3. Matić-Kekić S., **Dedović N.**, Severa L., Savin L., Simikić M. (2011): General model for optimization of dependent agricultural operations. 22nd International symposium "Safe food production": 19-25 June Trebinje, Bosnia and Herzegovina. 445-448, ISBN 978-86-7520-219-6.
4. Bajkin A., Ponjičan O., Babić M., Radomirović D., **Dedović N.**, Radojčin M. (2011): Interaction between carrot root dimension and puncture force. International Conference Sustainable Postharvest and Food Technologies - INOPTep 2011, Trebinje, Bosnia and Herzegovina.

## **M33 – Paper printed in an international conference proceedings**

1. Matić-Kekić S., **Dedović N.**, Kostić M. (2017): Limit values for the tractor overturning laterally. Proceedings of XIV International conference "Occupational safety - the path to a successful business". Divčibare, 4-7 October: 50-57. ISBN 978-86-919221-2-2.
2. Višacki V., Matić-Kekić S., **Dedović N.**, Sedlar A., Turan J., Burg P., Pavlović L. (2015): Mathematical models for the determination coefficient of variation for transversal distribution of nozzles. International Scientific/Professional Conference Agriculture in Nature and Environment Protection, Vukovar, Croatia. Proceedings: 321-325, ISBN 1848-5456.
3. Matić-Kekić S., **Dedović N.** (2013): Mathematical models of a pear, variability and applications. International Symposium for Agriculture and Food "Vegetable, flower and decorative plants production", Skopje, Macedonia. Proceedings: 602-607.
4. Simikić M., Savin L., Tomić M., Alimpić Z., **Dedović N.**, Matić-Kekić S. (2011): Tractors in traffic accidents on the public roads of South Bačka district. Proceedings of the 22nd International symposium "Safe food production", 19-25 June, 2011, Trebinje, Bosnia and Herzegovina. Book of proceedings (2): 472-474.

## Dr. Nebojša Dedović - Bibliography

---

5. **Dedović N.**, Igić S., Janjić T. (2010): Energetic Efficiency of Boiler for Combustion of Biomass by Recirculation of Combustion Products and Review of Mathematical Models. International Conference on Engineering and Meta-Engineering (ICEME 2010).
6. Simikić M., **Dedović N.**, Savin L., Nikolić R., Tomić M., Furman T., Gligorić R. (2009): The Influence of Eccentric Traction on Tractive Efficiency Coefficient of a Wheeled Tractor. International Conference "Research and Development in Mechanical Industry" – RaDMI, Vrnjačka Banja, Serbia. Book of proceedings (2): 1222-1227.
7. Matic-Kekić S., **Dedović N.** (2008): Recursive Formula for Number of Cows in Milk Production. Simpozijum "Stočarstvo, veterinarska medicina i ekonomika u proizvodnji zdravstvene bezbedne hrane", Herceg Novi, Montenegro.
8. Brkić M., Janjić T., **Dedović N.** (2008): Efficiency and Emission of Biomass Boiler Plants in Serbia. International Conference on Agricultural Engineering & Industry Exhibition Proceedings: "Agricultural and Biosystems Engineering for a Sustainable World", AgEng2008, EurAgEng, The Hellenic Society of Agricultural Engineers, Hersonissos, Greece.
9. **Dedović N.**, Matic-Kekić S. (2008): Milk production – basic mathematical model. The Joint PSU-UNS International Conference on BioScience: Food, Agriculture and the Environment, Novi Sad, Serbia.

### **M34 – Paper printed in a book of abstracts of an international conference**

1. Kostić M., **Dedović N.**, Molnar T. (2017): The tillage resistance sensor response to the different soil conditions. 2nd International and 14th National Congress of Soil Science Society of Serbia: Solutions and Projections for Sustainable Soil Management. Book of abstracts, September 25-28th, Novi Sad-Serbia. ISBN 978-86-7520-410-7.
2. Matic-Kekić S., **Dedović N.** (2016): Potential errors for agro-technical data processing with the Excel and Statistics program, PTEP conference, 17-22. April, Borsko jezero, Serbia: 1-7. ISBN 978-86-7520-367-4.
3. Matic-Kekić S., **Dedović N.**, Savin L. (2012): General Model for Working Time Optimization of Depended Agricultural Operations Using ClimateTechnical Parameter Reliability. International conference on bioscience: biotechnology and biodiversity – step in the future. The fourth joint UNS – PSU conference, June 18-20, 2012, Novi Sad, Serbia.
4. Bajkin A., Ponjičan O., Babić M., Radomirović D., **Dedović N.**, Radojčin M. (2011): Interaction between carrot root callus dimensions and puncture force. Međunarodna konferencija održive posleburajuće i prehrambene tehnologije (INOPTep), Velika Plana, Serbia. Book of proceedings: 7.
5. Nedeljko M., **Dedović N.**, (2009): Delta shock wave interactions via wave front tracking method. International Conference on Generalized Functions, August 31-September 4. University of Vienna, Faculty of Mathematics. Book of abstracts: 34-34.
6. **Dedović N.**, Matic-Kekić S. (2008): Milk production – basic mathematical model. Joint PSU-UNS International Conference on BioScience: Food, Agriculture and Environment, Novi Sad, Serbia.

## Dr. Nebojša Dedović - Bibliography

---

7. Matić-Kekić S., **Dedović N.**, Bodroža-Pantić O., Jakovljević B. (2008): Comparative analysis of MTE-models in the secondary and university teaching of mathematics. XII Serbian Mathematical Congress, Novi Sad.
8. **Dedović N.**, Nedeljković M. (2008): Wave front tracking and delta shock waves interactions. XII Serbian Mathematical Congress, Novi Sad. Book of abstracts: 26-26.

### **M40 –Practicum**

1. Konjik S., **Dedović N.** (2011): Matematika – zbirka zadataka za studente Poljoprivrednog fakulteta (drugo izdanje), Univerzitet u Novom Sadu, Poljoprivredni fakultet. ISBN 978-86-7520-221-9.
2. Konjik S., **Dedović N.** (2007): Matematika – zbirka zadataka za studente Poljoprivrednog fakulteta, Univerzitet u Novom Sadu, Poljoprivredni fakultet. ISBN 978-86-7520-120-5.

### **M51 –Paper in a leading journal of national importance**

1. Kostić M., **Dedović N.** (2016): Effect of working speed and soil properties on the resistance of traction plow. Contemporary agricultural engineering, 21(3): 7-12. ISSN: 0350-2953.
2. Ivanišević M., Matić-Kekić S., **Dedović N.**, Zoranović M., Višacki V. (2016): Fruit shape analysis of pear variety “William” by software “shape”. Contemporary agricultural engineering, 42(2): 123-128. ISSN: 0350-2953.
3. Kostić M., Belić M., Nešić Lj., **Dedović N.**, Somer D. (2015): Tillage systems influences on soil compaction and soil moisture after 2011/2012 growing season . Contemporary agricultural engineering, 41(1): 35-48. ISSN: 0350-2953.
4. Kostić M., **Dedović N.**, Savin L., Matić-Kekić S. (2015): The influence of tractor configuration on machine guidance error under parallel tracking pattern-theoretical analysis. Contemporary agricultural engineering, 41(3): 155-164. ISSN: 0350-2953.
5. Matić-Kekić S., Kostić M., **Dedović N.** (2014): Mathematical model of tractor stability depending on the type of tractor, slope and depth of furrow application. Contemporary agricultural engineering, 40(1): 37 - 44. ISSN: 0350-2953.
6. Matić-Kekić S., **Dedović N.**, Kostić M., (2014): Mathematical model of tractor stability depending on the technical characteristics of tractor. Contemporary agricultural engineering, 40(4): 247-254. ISSN: 0350-2953.
7. **Dedović N.**, Matić-Kekić S., Tomić M., Savin L., Simikić M. (2014): Application of linear programming on the overhaul facility location problem. Contemporary agricultural engineering, 40(1): 27-36. ISSN: 0350-2953.
8. Simikić M., Savin L., Alimpić Z., **Dedović N.**, Tomić M. (2013): Causes of traffic accidents with tractors. Contemporary agricultural engineering, 39(3): 197-204. ISSN: 0350-2953.
9. Kostić M., Kekić-Matić S., **Dedović N.**, Malinović N., Meši M., Savin L. (2012): Simplified regression model of uneven tractor wheel load on side slope and its application. Contemporary agricultural engineering, 38(2): 153-163. ISSN: 0350-2953.

## Dr. Nebojša Dedović - Bibliography

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10. Simikić M., Savin L., Alimpić Z., Tomić M., **Dedović N.**, Mačvanin N., Prokeš B. (2012): Consequences of traffic accidents with tractors. *Contemporary agricultural engineering*, 38(1): 49-58. ISSN: 0350-2953.
11. Blagojević B., Matić-Kekić S., Ružić D., **Dedović N.** (2012): Application of SAW, TOPSIS and CP methods in the tractors ranking based on the ergonomic characteristics. *Contemporary agricultural engineering*, 38(4): 287-376. ISSN: 0350-2953.
12. Savin L., Simikić M., Gligorić R., Belić M., Nešić Lj., Ćirić V., Tomić M., **Dedović N.** (2011): State of soil compaction in organic farming. *Contemporary agricultural engineering*, 37(4): 335-344. ISSN: 0350-2953.
13. Matić-Kekić S., **Dedović N.**, Simikić M., Savin L. (2011): Nonlinear regression analysis and its applications. *Contemporary agricultural engineering*, 37(4): 419-426. ISSN: 0350-2953.
14. **Dedović N.**, Matić-Kekić S., Janić T., Igić S. (2011): Defining mathematical models of biomass combustion products recirculation. *Contemporary agricultural engineering*, 37(1): 91-104. ISSN: 0350-2953.
15. Matić-Kekić S., **Dedović N.**, Savin L., Simikić M. (2011): Application of nonlinear regression analysis. *Contemporary agricultural engineering*, 37(4): 419-426. ISSN: 0350-2953.
16. Matić-Kekić S., **Dedović N.**, Trivunović S. (2011): The recursive formula for the number of cows in milk production. *Contemporary agriculture*, 60(1-2): 7-14. ISSN: 2466-4774.
17. Savin L., Simikić M., Gligorić R., Belić M., Nešić Lj., Ćirić V., Tomić M., **Dedović N.** (2011): State of soil compaction in organic farming, *Contemporary agricultural engineering*, 37(4): 335-344. ISSN: 0350-2953.
18. **Dedović N.**, Igić S., Matić-Kekić S., Janić T.. (2010): Excess air rate during the straw bale combustion and review of mathematical models. *Contemporary agricultural engineering*, 36(4): 344-356. ISSN: 0350-2953.
19. **Dedović N.**, Igić S., Janić T.. (2010): Thermal power of biomass boiler and review of mathematical models. *Contemporary agricultural engineering*, 36(1): 21-31. ISSN: 0350-2953.
20. Janić T., Igić S., **Dedović N.**, Brkić M., Milenković B. (2010): Specific traits of equipment and facilities for hot water boiler plant which run on baled biomass. *Contemporary agricultural engineering*, 36(4): 327-333. ISSN: 0350-2953.
21. Janić T., Brkić M, Igić S, **Dedović N**, Lazić R. (2010): Control of baled biomass combustion process in hot water boiler plants. *Contemporary agricultural engineering*, 36(4): 366-372. ISSN: 0350-2953.
22. Janić T., Brkić M., Igić S., **Dedović N.** (2010): Biomass: Energy resource of the future. *Contemporary agricultural engineering*, 36(2): 167-177. ISSN: 0350-2953.
23. **Dedović N.**, Igić S., Janić T. (2009): Energetic efficiency of boiler for combustion biomass by recirculation of combustion products and mathematical models. *Contemporary agricultural engineering*, 35(1-2): 42-51. ISSN: 0350-2953.
24. **Dedović N.**, Matić-Kekić S., Simikić M., Nikolić R., Savin L. (2009): Tractive efficiency coefficient calculations of a wheeled tractor. *Contemporary agricultural engineering*, 35(1-2): 111-117. ISSN: 0350-2953.

25. Janjić T., Brkić M., Igić S., **Dedović N.** (2009): Energy management in agricultural enterprises and farms. Contemporary agricultural engineering, 35(1-2): 127- 133. ISSN: 0350-2953.
26. **Dedović N.**, Igić S., Janjić T., Brkić M. (2008): The effect of air recirculation on energetic efficiency test results for a 120 kW baled biomass-boiler with review of mathematical models. Contemporary agricultural engineering, 34(3-4): 220-226. ISSN: 0350-2953.
27. Janjić T., Brkić M., Igić S., **Dedović N.** (2008): Thermoenergetic systems with biomass as fuel. Contemporary agricultural engineering, 34(3-4): 212-219. ISSN: 0350-2953.
28. **Dedović N.**, Konjik S., Matić-Kekić S. (2003): Hyperbolic systems of conservation laws. Contemporary agricultural engineering, 29: 251-257. ISSN: 0350-2953.

### **M52 –Scientific paper of national importance**

1. Kostić M., **Dedović N.**, Molnar T., Savin L. (2016): Proksimalni senzorski sistemi za prikupljanje podataka u okviru precizne poljoprivrede. Traktori i pogonske mašine, 21(23): 77-84. ISSN: 0354-9496.
2. Simikić M., Savin L., Tomić M., **Dedović N.**, Molnar T. (2015): Uzroci prevrtanja traktora i preventivne mere. Traktori i pogonske mašine, 20(5): 27-33. ISSN: 0354-9496.
3. Simikić M., **Dedović N.**, Savin L., Tomić M., Nikolić R., Furman T. (2010): Uticaj kose vuče na vučne mogućnosti traktora točkaša. Traktori i pogonske mašine, 15(2/3): 142-147. ISSN: 0354-9496.
4. **Dedović N.**, Matić-Kekić S., Simikić M., Nikolić R., Savin L. (2009): Formiranje matematičkog modela za proračun stepena korisnosti traktora točkaša. Savremena poljoprivredna tehnika, 35(1-2): 111-117. ISSN: 0350-2953.
5. Matić-Kekić S., Bodroža-Pantić O., **Dedović N.** (2008): Jedan model nastave matematike, pregledni rad. Letopis naučnih radova Poljoprivrednog fakulteta, 32: 14-26. ISSN: 0546-8264.
6. Matić-Kekić S., Konjik S., **Dedović N.** (2000): Jedna baza regularnih transformacija. Letopis naučnih radova Poljoprivrednog fakulteta, 24(1-2): 126-132. ISSN: 0546-8264.

### **M53 –Scientific paper**

1. Janjić T., Brkić M., Igić S., **Dedović N.** (2009): Tehnologija postrojenja za sagorevanje biomase. Revija agronomska saznanja, 5: 17-26. ISSN: 0354-2092.
2. **Dedović N.**, Igić S., Janjić T. (2009): Energetska efikasnost kotla za sagorevanje biomase pri kliznom režimu rada i prikaz matematičkih modela. Revija agronomska saznanja, 5: 48-53. ISSN: 0354-2092.
3. **Dedović N.**, Igić S., Janjić T. (2008): Modelovanje energetskog bilansa poljoprivredne proizvodnje na poljoprivrednom kombinatu PD «Mitrosrem». Revija agronomska saznanja, 5: 10-14. ISSN: 0354-2092.

## Dr. Nebojša Dedović - Bibliography

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4. Igić S., **Dedović N.**, Janjić T. (2008): Analiza rezultata ispitivanja energetske efikasnosti i emisije gasova toplovodnog kotla termičke snage 120kW. Revija agronomska saznanja, 5: 22-29. ISSN: 0354-2092.
5. Brkić M., Janjić T., Tešić M., Zoranović M., Turan J., Zekić V., **Dedović N.**, Igić S. (2008): Strategija gazdovanja energijom na poljoprivrednim kombinatima sa aspekta korišćenja biomase. Revija agronomska saznanja, 5: 1-6. ISSN: 0354-2092.
6. **Dedović N.**, Igić S., Janjić T.(2007): Projektovanje, izgradnja i eksploatacija kotlarnica sa kotlovima na baliranu biomasu. Revija agronomska saznanja, 5: 29-33. ISSN: 0354-2092.
7. Janjić T., Brkić M., Igić S., **Dedović N.** (2007): Modelovanje emisije gasova iz kotla za sagorevanje balirane biomase. Revija agronomska saznanja, 5: 9-13. ISSN: 0354-2092.
8. Igić S., **Dedović N.**, Janjić T.(2007): Modelovanje energetske efikasnosti kotla za sagorevanje biomase. Revija agronomska saznanja, 5: 15-21. ISSN: 0354-2092.
9. Savin L., Nikolić R., **Dedović N.**, Furman Timofej, Tomić M., Simikić M. (2006): Određivanje momenta inercije. Traktori i pogonske mašine, 11(5): 81-85. ISSN: 0354-9496.
10. **Dedović N.**, Somer D. (2005): Apsolutni i relativni prikaz energetskih resursa primarne poljoprivredne proizvodnje i instalisanih energetskih postrojenja i opreme u PKB-Beograd. Revija agronomska saznanja, 3: 12-17. ISSN: 0354-2092.
11. Zoranović M., Potkonjak V., **Dedović N.** (2005): Pобољшанја инфраструктуре i kontrole konvencionalnih panel sistema za greJ. je objekata u svinjarstvu. Revija agronomska saznanja, 6: 16-19. ISSN: 0354-2092.
12. Zoranović M., Brkić M., **Dedović N.** (2005): Eksploatacioni i ekonomski pokazatelji manipulacije pšeničnom slamom i sojinom slamom kao alternativnim toplotnim izvorima. Revija agronomska saznanja, 6: 54-56. ISSN: 0354-2092.
13. Janjić T., Brkić M., **Dedović N.**, Stojković I. (2003): Modelovanje procesa sagorevanja balirane pšenične slame makrodinamičkim putem. Časopis za procesnu tehniku i energetiku u poljoprivredi PTEP, 102-104. ISSN: 1450-5029

### **M71 –Doctoral dissertation**

1. **Dedović N.** (2014): Delta Shock Waves and Wave Front Tracking Algorithm, Faculty of Sciences, University of Novi Sad, UDK 519.677:517.95:517.956.3(043.3)

### **M72 –Master paper**

1. **Dedović N.** (2004): Numerical verification of singular shock waves at conservation laws, Faculty of Sciences, University of Novi Sad.