НАУЧНИ КАРТОН

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**Основни биографски подаци**

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| Презиме | Жужа Праштало |
| Име | Милена |
| Очево име | Грујо |
| Датум рођења | 20.11.1980. |
| Мјесто/општина рођења | Сарајево, Центар |
| Држава | Босна и Херцеговина |
| Националност | Српкиња |
| Држављанство | БиХ |
| Звање | Редовни професор |
| Титула |  |
| Научна област | Хемија, технолошки процеси и заштита животне средине |
| Ел.пошта | milena.zuza@nubl.org |
| Институција | Факултет за екологију, НУБЛ |

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| **Наставно/научно звање** | Датум избора (реизбора) | Универзитет / Институт |
| Редовни професор | 04.05.2023. | Мегатренд универзитет |

**Образовање**

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| **ДИПЛОМА ОСНОВНИХ СТУДИЈА** | |
| Похађао/ла од-до | 1999-2004. |
| Мјесто | Београд |
| Факултет/Универзитет | Технолошко-металуршки факултет/Универзитет у Београду |
| Наслов дипломског рада | Имобилизација липазе из *Candida rugosa* у ПВА-алгинатне честице |
| Стечено звање | Дипломирани инжењер технологије за биохемијско инжењерство и биотехнологију |
| **МАГИСТАРСКА ТЕЗА** | |
| Година пријављивања | - |
| Година одбране | - |
| Институција/ Универзитет | - |
| Град /Држава | - |
| Стечено научно звање | **-** |
| **ДОКТОРСКА ДИСЕРТАЦИЈА** | |
| Година пријављивања | 2010. |
| Датум одбране | 16.07.2012. |
| Институција/ Универзитет | Технолошко-металуршки факултет, Универзитет у Београду |
| Град /Држава | Београд/Србија |
| Наслов дисертације | Развој имобилисаних система са пеницилин-ацилазом из *Escherichia coli* за добијање полусинтетских пеницилина |
| Научна област | Хемија и хемијска технологија |
| Стечено научно звање | **Доктор техничких наука** |

**Библиографија**

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| **НАУЧНА ДЈЕЛАТНОСТ** |

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| **Научна монографија** |
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| **Уџбеник** |
| Прехрамбена биохемија, Милена Жужа Праштало, 2023, Универзитет Мегатренд, ISBN: [978-86-7747-653-3](https://www.worldcat.org/isbn/9788677476533). |

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| **Стручна књига издата од међународног издавача** |
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| **Стручна књига издата од националног издавача** |
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| **Студијски приручници (скрипте, практикуми)** |
| Збирка задатака из хемије, Жигмонд Пап, **Милена Жужа,** 2018, Универзитет „Џон Незбит“, ISBN: 978-86-7747-580-2. |

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| **Научни рад-чланак индексиран у SCI** |
| 1. Nikola Prvulović, **Milena Žuža Praštalo**, Ana Lilić; Saša Pantelić, Borko Katanić, Milan Čoh, Vesna Vučić, TMG Symmetry and Kinematic Analysis of the Impact of Different Plyometric Programs on Female Athletes’ Lower-Body Muscles, Symmetry, (2024), 16 (10), 1393,  <https://doi.org/10.3390/sym16101393> 2. Marko Jonović, Branimir Jugović, **Milena Žuža**, Verica Đorđević, Nikola Milašinović, Branko Bugarski, Zorica Knežević-Jugović, Immobilization of Horseradish Peroxidase on Magnetite-Alginate Beads to Enable Effective Strong Binding and Enzyme Recycling during Anthraquinone Dyes’ Degradation, Polymers, (2022), 14(13), 2614. <https://doi.org/10.3390/polym14132614>. 3. Marko Jonovic, **Milena Zuza**, Verica Djordjevic, Natasa Sekuljica, Milan Milivojevic, Branimir Jugovic, Branko Bugarski, Zorica Knezevic- Jugovic, Immobilized Alcalase on Micron- and Submicron-Sized Alginate Beads as a Potential Biocatalyst for Hydrolysis of Food Proteins, Catalysts, (2021), 11 (3), 305. <https://doi.org/10.3390/catal11030305>. 4. Michal Borychowski, Sebastian Stepien, Jan Polcyn, Aleksandra Tošović Stevanović, Dragan Ćalović, Goran Lalić, **Milena Žuža**, Socio-Economic Determinants of Small Family Farms’ Resilience in Selected Central and Eastern European Countries, Sustainability, (2020), 12 (24), 10362. <https://doi.org/10.3390/su122410362>. 5. Aleksandra Tošović Stevanović, Vladimir Ristanović, Dragan Ćalović, Goran Lalić, **Milena Žuža**, Gorica Cvijanović, Small Farm Business Analysis Using the AHP Model for Efficient Assessment of Distribution Channels, Sustainability, (2020), 12 (24), 10479. <https://doi.org/10.3390/su122410479> 6. Milica Stojanović, Ivana Petrović, **Milena Žuža**, Zorica Jovanović, Đorđe Moravčević, Gorica Cvijanović, Slađana Savić, The productivity and quality of Lactuca sativa as influenced by microbiological fertilisers and seasonal conditions, Zemdirbyste-Agriculture, (2020), 107 (4), 345–352. ISSN 1392-3196/e-ISSN 2335-8947. DOI 10.13080/z-a.2020.107.044. 7. Gorica Cvijanović, Ninoslav Čolić, Nenad Đurić, Gordana Dozet, Abduladim Eltreki, Marija Cvijanović, **Milena Žuža**, Effect of biostimulants on soybean seedlings, Acta agriculturae Serbica, (2020), 25 (50), 99-104. ISSN 0354-9542. UDC 633.34:631.547.1”2015/2016"577.175.1. doi: 10.5937/AASer2050099 C. 8. Aleksandra Tošović Stevanović, Dragan Ćalović, Goran Lalić, **Milena Žuža**, Gorica Cvijanović, Comparative analysis of the economic potential of the small and family farms in the Republic of Serbia and Romania, Ekonomika poljoprivrede, (2020), 67 (3), 667-681. UDC 338.43:63 ISSN 0352-3462. DOI: https://doi.org/10.5937/ekoPolj2003667T 9. [Gellért Gligor](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Gligor%2C+Gell%C3%A9rt), [Tamás Szolnoky](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Szolnoky%2C+Tam%C3%A1s), [Milana Drašković](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Dra%C5%A1kovi%C4%87%2C+Milana), [Nenad Đurić](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=%C4%90uri%C4%87%2C+Nenad), [Zdravko Hojka](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Hojka%2C+Zdravko), [Jelena Bošković](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Bo%C5%A1kovi%C4%87%2C+Jelena), [**Milena Žuža**](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=%C5%BDu%C5%BEa%2C+Milena), Quality and Possibilities of Use of Stabilized Sludge Compost  Obtained by  Inoculation with Geocell‐1 Consortium, *Clean-Soil, Air, Water*, 2019. <https://doi.org/10.1002/clen.201900023> 10. [Gelert Gligor](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Gligor%2C+Gelert), [Gorica Cvijanović](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Cvijanovi%C4%87%2C+Gorica), [Branislav Miščević](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Mi%C5%A1%C4%8Devi%C4%87%2C+Branislav), [Zdravko Hojka](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Hojka%2C+Zdravko), [Vjekoslav Kezić](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Kezi%C4%87%2C+Vjekoslav), [Jelena Bošković](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=Bo%C5%A1kovi%C4%87%2C+Jelena), [**Milena Žuža**](https://onlinelibrary.wiley.com/action/doSearch?ContribAuthorStored=%C5%BDu%C5%BEa%2C+Milena), Migratory Effects of Arsenic as a Hydrogeological Pollutant on the Quality of Wastewater Treatment Sludge, *Water and Environment Journal*, 2019. <https://doi.org/10.1111/wej.12528> 11. **Milena G. Žuža**, Nikola Z. Milašinović, Marko M. Jonović, Jelena R. Jovanović, Melina T. Kalagasidis Krušić, Branko M. Bugarski, Zorica D. Knežević-Jugović, Design and characterization of alcalase–chitosan conjugates as potential biocatalysts, *Bioprocess and Biosystems Engineering*, 40 (11) 1713-1723, 2017. <https://doi.org/10.1007/s00449-017-1826-7>, Print ISSN: 1615-7591, Online ISSN: 1615-7605.  |  | | --- | | 1. Zorica D. Knežević-Jugović, **Milena G. Žuža**, Sonja Jakovetić, Andrea B. Stefanović, Enis S. Džunuzović, Katarina B. Jeremić and Slobodan M. Jovanović, An approach for the improved immobilization of penicillin G acylase onto macroporous poly(glycidylmethacrylate-co-ethyleneglycoldimethacrylate) as a potential industrial biocatalyst, *Biotechnology Progress*, 32 (1) 43-53, 2016. DOI: 10.1002/btpr.2181. <http://onlinelibrary.wiley.com/doi/10.1002/btpr.2181/epdf>. ISSN:8756-7938. 2. Nataša Z. Šekuljica, Nevena Z. Prlainovic, Andrea B. Stefanovic, **Milena G.** **Zuza**, Dragana Z. Cickaric, Dušan Z. Mijin, and Zorica D. Knezevic-Jugovic, Decolorization of Anthraquinonic Dyes from Textile Effluent Using Horseradish Peroxidase: Optimization and Kinetic Study, *The Scientific World Journal*, Volume 2015, Article ID 371625, pp. 1-12, 2015. ISSN: 1537-744X. <http://dx.doi.org/10.1155/2015/371625>. 3. **Milena G Žuža**, Bojana M Obradović, Zorica D Knežević-Jugović, Hydrolysis of Penicillin G by Penicillin G Acylase Immobilized on Chitosan Microbeads in Different Reactor Systems, *Chemical Engineering & Technology*, 34 (10) 1706-1714, 2011. ISSN: 0930-7516, DOI: 10.1002/ceat.201100297 4. Jasmina J. Damnjanović, **Milena G. Žuža**, Jova K. Savanović, Dejan I. Bezbradica, Dušan Ž. Mijin, Nevenka Bošković-Vragolović, Zorica D. Knežević-Jugović, Covalently immobilized lipase catalyzing high-yielding optimized geranyl butyrate synthesis in a batch and fluidized bed reactor, *Journal of Molecular Catalysis B: Enzymatic,* 75, 50-59, 2012. ISSN: 1381-1177, DOI: 10.1016/j.molcatb.2011.11.009. 5. Omar Ali Saied Moftah, Sanja Grbavčić, **Milena Žuža**, Nevena Luković, Dejan Bezbradica, Zorica Knežević-Jugović, Adding Value to the Oil Cake as a Waste from Oil Processing Industry: Production of Lipase and Protease by Candida utilis in Solid State Fermentation, *Applied Biochemistry and Biotechnology,* 166 (2), 348-364, 2012. ISSN: 0273-2289, DOI: 10.1007/s12010-011-9429-2. 6. Elmalimadi, M.B., Stefanović, A.B., Šekuljica, N.T., **Zuza, M.G**., Luković, N.D., Jovanović, J.R., Knezević Jugović, Z.D., The synergistic effect of heat treatment on alcalase-assisted hydrolysis of wheat gluten proteins: Functional and antioxidant properties, *Journal of Food Processing and Preservation*, 41 (5), 1-9, 2017. DOI: 10.1111/jfpp.13207. ISSN: 0145-8892. 7. Јovanović Jelena R., Stefanović Andrea B., **Žuža** **Milena G.**, Jakovetić Sonja M., Šekuljica Nataša Z, Bugarski Branko M., Knežević-Jugović Zorica D., **Improvement of antioxidant properties of egg white protein enzymatic hydrolysates by membrane ultrafiltration**, *Hemijska industrija*, 70 (4) 419-428, 2016. DOI: 10.2298/HEMIND150506047J. 8. **Milena Žuža**, Nenad Milosavić, Zorica Knežević-Jugović, Immobilization of modified Penicillin G acylase on Sepabeads carriers, *Chemical Papers* 63(2), 117-124, 2009, ISSN: 0366-6352 (Print) 1336-9075 (Online). 9. Svetlana Šaponjić, Zorica D. Knežević-Jugović, Dejan I. Bezbradica, **Milena G. Žuža**, Omar Ali Saied, Nevenka Bošković-Vragolović, Dušan Z. Mijin, Use of *Candida rugosa* lipase immobilized on sepabeads for the amyl caprylate synthesis: Batch and fluidized bed reactor study, *Electronic Journal of Biotechnology*, 13 (6) 1-15, 2010. ISSN: 0717-3458. 10. **Milena G. Žuža**, Nenad B. Milosavić, Zorica D. Knežević-Jugović, Imobilizacija penicilin-acilaze modifikovane derivatom alginata na Sepabeads EC-HA nosač, *Hemijska industrija*, 65 (4) 431-437, 2011. ISSN: 0367-598X. | |

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| **Hаучни рад у научном часопису међународног значаја** (Р54) |
| 1. **Milena G. Žuža**, Slavica S. Šiler-Marinković, Zorica D. Knežević, Preparation and characterization of penicillin acylase immobilized on sepabeads EC-EP carrier, *CI&CEQ*, 13(4), 205-210, 2007, ISSN: 1451-9372. 2. Zorica D. Knežević-Jugović, Andrea B. Stefanović, **Milena G. Žuža**, Stoja L. Milovanović, Sonja M. Jakovetić, Verica B. Manojlović, Branko M. Bugarski, Effects of sonication and high-pressure carbon dioxide processing on enzymatic hydrolysis of egg white proteins, *Acta Periodica technologica* 43, 33-41, 2012, ISSN: 1450-7188. 3. **Milena G. Žuža**, Slavica S. Šiler-Marinković, Zorica D. Knežević, Immobilization of Penicillin acylase from *Escherichia coli* on commercial sepabeads EC-EP carrier, *Acta Periodica Technologica* 38, 173-182, 2007. ISSN: 1450-7188. 4. Andrea Stefanovic, Jelena Jovanovic, Marina Dojcinovic, Steva Levic, **Milena Zuza**, Viktor Nedovic, Zorica Knezevic-Jugovic, Impact of high-intensity ultrasound probe on the functionality of egg white proteins. *Journal of Hygienic Engineering and Design*, Vol. 6, 215-224, 2014. |

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| **Рад саопштен на скупу међународног значаја штампан у цјелини (Р54)** |
| 1. Gorica Cvijanović, **Milena Žuža**, Organic Food: Characteristics, Regulations, and Tourism Development Impact, Thematic Proceedings II 5th International Scientific Conference Tourism in Function of Development of the Republic of Serbia, Faculty of Hotel Management and Tourism in Vrnjačka Banja, Vrnjačka Banja, Serbia, September 2020, p. 94-111. ISBN 978-86-89949-46-9; ISBN 978-86-89949-48-3, 3-5. 2. **Milena Žuža**, Nikola Milašinović, Marko Jonović, Melina Kalagasidis Krušić, Zorica Knežević-Jugović, Immobilization of the alcalase onto chitosan/TPP beads obtained by inverse emulsion technique, u: J. Markoš, M. Mihal (ur.): Proceedings of the 46th International Conference of Slovak Society of Chemical Engineering, Tatranské Matliare, Slovakia, 20-23. May 2019, Proceedings, p.52-1-52-7. ISBN: 978-80-8208-011-0, EAN: 9788082080110. 3. Marko Jonović, **Milena Žuža**, Verica Đorđević, Milan Milivojević, Branko Bugarski, Zorica Knežević-Jugović, Hydrolysis of the egg white and soy proteins by the alcalase-alginate-EE biocatalysts, u: , J. Markoš, M. Mihal (ur.): Proceedings of the 46th International Conference of Slovak Society of Chemical Engineering, Tatranské Matliare, Slovakia, 20-23. May 2019, Proceedings, p.51-1-51-9. ISBN: 978-80-8208-011-0, EAN: 9788082080110. 4. **Milena G. Žuža**, Nenad B. Milosavić, Slavica S. Šiler-Marinković, Zorica D. Knežević, Immobilization of modified Penicillin G acylase on Sepabeads carriers, *Proceedings of the 35th International Conference of Slovak Society of Chemical Engineering*, J. Markoš, ed., Tatranske Matliare, Slovakia, 26-30 May, 2008, Proceedings, p. 227-1-227-11. 5. Zorica Knežević, Dejan Bezbradica, **Milena Žuža**, Nenad Milosavić, Covalent immobilization of lipase on Purolite for non-aqueous synthesis, *Proceedings of the 36th International Conference of Slovak Society of Chemical Engineering*, J. Markoš, ed., Tatranske Matliare, Slovakia, 25-29 May, 2009, p. 323-1-323-9. 6. Zorica Knežević-Jugović, **Milena Žuža**, Enis Džunuzović, Dejan Bezbradica, Katarina Jeremić, Slobodan Jovanović, Covalent immobilization of penicillin acylase from *Escherichia coli* onto macroporous poly(glycidylmethacrylate−co−ethyleneglycoldimethacrylate), *Proceedings of the 37th International Conference of Slovak Society of Chemical Engineering*, J. Markoš, ed., Tatranske Matliare, Slovakia, 24-28 May, 2010, p. 1435-1439. 7. Zorica D. Knežević-Jugović, Andrea Stefanović, **Milena G. Žuža**, Mirjana G. Antov, Picazo Espinosa Rafael, Verica Manojlović, Branko Bugarski, Enzymatic Production of Bioactive Protein Hydrolysates from Egg White: Effects of Egg White Protein Pretreatment, *Proceedings of the 39th International Conference of Slovak Society of Chemical Engineering*, J. Markoš, ed., Tatranske Matliare, Slovakia, 21-25. May, 2012, Proceedings, p. 1419-1425. 8. Sanja Grbavčić, Nevena Ognjanović, **Milena Žuža**, Omar Ali Saied Moftah, Dejan Bezbradica, Zorica Knežević-Jugović, *Pseudomonas putida* lipase: production, properties and applicability as detergent additive, *Proceedings of the 39th International Conference of Slovak Society of Chemical Engineering*, J. Markoš, ed., Tatranske Matliare, Slovakia, 21-25. May 2012, Proceedings, p. 1433-1438. 9. Zorica Knezevic-Jugović, Ana Gluvić, **Milena Žuža**, Andrea Stefanović, Milica Gvozdenović, Branimir Jugović, Mirjana Antov, Effects of hydrolysis degree and type of protease on antioxidant activity and functionality of egg white protein hydrolysates, Proceedings of the 40th International Conference of Slovak Society of Chemical Engineering,J. Markoš, ed., Tatranské Matliare, Slovakia, 27-31. May 2013, Proceedings p.1433–1439, ISBN: 978-80-89475-09-4, EAN: 9788089475094. 10. Zorica Knežević-Jugović, Andrea Stefanović, Jelena Jovanović, **Milena Žuža**, Sanja Grbavčić, Sonja Jakovetić, Marina Dojčinović, Nevena Luković**:** „Ultrasound-induced changes in functional properties of egg white proteins and in their susceptibility to enzymatic hydrolysis“, u: ,J. Markoš (ur.): *Proceedings of the 41th International Conference of Slovak Society of Chemical Engineering,* Tatranské Matliare, Slovakia, 26-30. May 2014, Proceedings p.126–135. ISBN: 978-80-89475-13-1, EAN: 9788089475131 11. Marko Jonović, **Milena Žuža**, Verica Đorđević, Milan Milivojević, Branko Bugarski, Zorica Knežević-Jugović**:** „Hydrolysis of the egg white and soy proteins by the alcalase-alginate-EE biocatalysts“, u: ,J. Markoš, M. Mihal (ur.): *Proceedings of the 46th International Conference of Slovak Society of Chemical Engineering,* Tatranské Matliare, Slovakia, 20-23. May 2019, Proceedings p.51-1-51-9. ISBN: 978-80-8208-011-0, EAN: 9788082080110. 12. **Milena Žuža**, Nikola Milašinović, Marko Jonović, Melina Kalagasidis Krušić, Zorica Knežević-Jugović**:** „Immobilization of the alcalase onto chitosan/TPP beads obtained by inverse emulsion technique“, u: J. Markoš, M. Mihal (ur.): *Proceedings of the 46th International Conference of Slovak Society of Chemical Engineering,* Tatranské Matliare, Slovakia, 20-23. May 2019, Proceedings p.52-1-52-7. ISBN: 978-80-8208-011-0, EAN: 9788082080110 13. Jelena Jovanović, Andrea Stefanović, Sonja Jakovetić, Nevena Luković, Nataša Šekuljica, **Milena Žuža**, Zorica Knežević-Jugović, „Antioxidant activity and functional properties of peptides derived from egg white proteins by two-step enzymatic hydrolysis“, In: Vladimir Kakurinov (editor): 1st Conference on Food Quality and Safety, Health and Nutrition-Nutricon 2014, Book of Abstracts, 27-28 November 2014, Skopje, Macedonia, pp. 76, ISBN 987-608-4565-06-2. |

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| **Рад у часопису националног значаја (Р61)** |
| 1. Adel Auhida, **Milena Žuža**, Radivoj Prodanović, Jelena Bošković, Hydro-chemical Quality of Well Water in Ghadames Area in Northwestern Libya, Journal of Agronomy, Technology and Engineering Management, (2021), 4(1), 533-539. 2. N. Đurić, G. Cvijanović, Đ. Glamočlija, G. Dozet, **M. Žuža,** M. Spasić, M. Cvijanović (2019): Efekat različitih doza prihrane na prinos i neke osobine durum pšenice. Zbornik naučnih radova Instituta PKB Agroekonomik, Beograd, Vol. 25, br. 1-2, str. 37-46. UDK 167.7.63, ISSN: 0354-1320, COBISS. SR-ID 105536775. 3. Bošković, J., **Žuža, M.** (2019): Impact of genetically modified plants on the environment. *Journal of Agronomy, Technology and Engineering Management,* 2 (4): 294-311. 4. Tamer Tashla, Radivoj Prodanović, Jelana Bošković, **Milena Žuža**, Dragan Soleša, Dragana Ljubojević and Nikola Puvača, Persistent Organic Pollutants and Heavy Metals and the Importance of Fish as a Bio-Indicator of Environmental Pollution, *Concepts of Dairy & Veterinary Sciences*, 2(2)- 2018.CDVS. MS.ID.000131. ISSN: 2637-4749, DOI: 10.32474/CDVS.2018.02.000131. 5. Tamer Tashla, **Milena Žuža**, Tibor Kenjveš, Radivoj Prodanović, Dragan Soleša, Vojislava Bursić, Aleksandra Petrović, Dragana Ljubojević Pelić, Jelena Bošković, Nikola Puvača, Fish as an important bio-indicator of environmental pollution with persistent organic pollutants and heavy metals, *Journal of Agronomy, Technology and Engineering Management*, 2018. Vol. 1(1): 52-56, ISSN: 2620-1755. 6. Nemanja Stančić**, Milena Žuža,** Violeta Rakić, Uticaji primene enoloških sredstava na kvalitet rakije od šljiva, *DIT*, 23 (26), 17-21, 2017. ISSN 0354-7140. |

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| **Научни рад на скупу међународног значаја, штампан у зборнику извода радова** |
| 1. M., Jonović, **M., Žuža**, Z., Knežević-Jugović, B., Bugarski, Optimization of Alcalase Immobilization on the Alginate Beads Obtained by Electrostatic Extrusion, BioTech 2017 and 7th Czech-Swiss Symposium with Exhibition, Prague, June 13-17, 2017, University of Chemistry and Technology, Prague, 2017, 179-180. 2. 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. 3. Zorica Knežević-Jugović, **Milena Žuža**, Ana Gluvić, Jelena Jovanović, Andrea Stefanović, Verica Manojlović, Branko Bugarski,Biochemical and functional properties of egg white hydrolysates produced by different proteases, 8th International Conference of the Chemical Societies of the South-East European Countries-ICOSECS 8, Book of abstracts, Belgrade, Serbia, June 27-29, 2013, p. 232, ISBN 978-86-7132-053-5.(Милена Жужа усмено презентовала рад). 4. Andrea Stefanović, Jelena Jovanović, Ana Gluvić, Sonja Jakovetić, Nevena Luković, **Milena Žuža**, Zorica Knežević-Jugović, Kinetic model of the hydrolysis of egg white proteins by Alcalase, 8th International Conference of the Chemical Societies of the South-East European Countries-ICOSECS 8, Book of abstracts, Belgrade, Serbia, June 27-29, 2013, p. 235, ISBN 978-86-7132-053-5. |

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| **Рецензије** |
| Food and Function, Bioprocess and Biosystems Engineering, Biocatalysis and Biotransformation, Food Bioscience, Хемијска индустрија, Synthetic Communications, World Journal of Biology and Biological Sciences, British Biotechnology Journal. |

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| **Менторство за II и III циклуса студија** |
| Ментор једне докторске дисертације и једног мастер рада. |

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| **Члан комисије II и III циклуса студија** |
| Члан комисије за 4 докторске дисертације и 4 мастер рада. |

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| **Реализован пројекат, радионице, патент, бренд или оригинални метод** |
| М. Миливојевић, **М. Жужа**, В. Ђорђевић, М. Јоновић, Н. Луковић, З. Кнежевић-Југовић, Б. Бугарски, Добијање наночестица калцијум-алгината ултрасоничним распршивањем као носача за имобилизацију ензима, Завод за интелектуалну својину, Београд, Република Србија, П-2018/0459, 2018. |

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| **Чланство у међународним и домаћим научним тијелима и организацијама** |
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| **Плакете, дипломе, сертификати и др. чиме се потврђује квалитет** |
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| **Личне вјештине и компетенције** |
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