

Табела 6.5. Листа одбрањених докторских дисертација и уметничких пројеката у установи у претходне три године (2019 - 2021) са резултатима који су објављени или прихваћени за објављивање

Име кандидата	Име ментора	Назив дисертације (уметничког пројекта) / година одбране	<u>Публиковани резултати</u> – дати комплетне податке за сваки рад (аутори, назив рада, часопис, година)	*М
1. Христина Крстић	Др Горан Јовановић	Истраживање структуре архитектонског простора у домену становања - концепт простор у простору / 2019	<p>Krstić H., Dib A., Cvetković M., House design: making the composition by decomposing, 5th International Symposium PhiDAC 2019, Niš, 24th – 25th October 2019, Faculty of Civil Engineering and Architecture, University of Niš, pp. 117-123 (ISBN 978-86-88601-43-6), M33</p> <p>Krstić H., Vasov M., Petrović V., Stanimirović M., Sharing is caring: co-housing as a model of student housing in Serbia, 3rd International Conference on Urban Planning - ICUP2020, Niš, 13th November 2020, Faculty of Civil Engineering and Architecture, University of Niš, pp. 81-90 (ISSN: 2738-0548), M33</p>	

2. Јелена Бијељић	Др Ненад Ристић	Могућност примене индустријских нуспроизвода у геополимерним малтерима и бетонима на бази електрофилтерског пепела / 2020	J. Bijeljić, N. Ristić, Z. Grdić, G. T. Ćurčić, D. Đorđević (2020): „Durability properties of ladle slag geopolymer mortar based on fly ash“, <i>Science of Sintering</i> , 52 (2020) pp. 231-243	
3. Стаменковић Марија	Др Драган Костић	Развој интегративног модела конструкцијског унапређења постојећих објеката за примену концепта зелених кровова / 2020	<p>Stamenković, M., Antolović, S., Kostić, D., Mitković, M. Analysis of the requirements for installing photovoltaic systems in order to achieve improved performances: Case study of the city of Niš, <i>Facta Universitatis: Series Architecture and Civil Engineering</i>, 2017, Vol. 15, No. 2, pp. 145-152. (ISSN 0354-4605, Online: ISSN 2406-0860) doi: 10.2298/FUACE160328010 S, UDC 728:621.311.243(497.11), M24</p> <p>Stamenković, M., Živković, M. An analysis of the green roof concept implementation in Serbia, In Handruleva, A., Stoyanov, V., Soynova, I., Ivanova-Tsotsova, B. (Eds.) <i>Proceedings of XXI International Scientific Conference on Construction and Architecture VSU'2021</i>, USEA (VSU) “L. Karavelov”, 14 – 16. October 2021. Sofia, Bulgaria, pp. 44-51. (ISSN: 1314-071X), M33</p>	
4. Наташа Петковић Гроздановић	Др Бранислава Стоиљковић		Nataša Petković, Branislava Stoilković, Vladana Stanković: Common Open Areas as Interactional Space in Social Housing - Design	

		Иновирани архитектонско-урбанистички модели за унапређење квалитета социјалног становања у Србији / 2020	Principles and Spatial Characteristics, III International Conference on Urban Planning ICUP 2020, pp. 197-204. http://upcluster.org/doc/icup2020/zbornik-icup-2020.pdf M33 Branislava Stoiljković, Nataša Petković , Vladana Stanković: Could house-like apartments improve the residential quality of a city? The case of Niš, Serbia, Journal of Housing and the Built Environment, vol. 35 br. 1 str. 375-396, 2019, https://link.springer.com/article/10.1007/s10901-019-09687-7 , M22	
5. Драган Иваноски	Др Славиша Трајковић	Развој методологије за одрживо управљање засипањем акумулационих језера наносом / 2021	Ivanoski, Dragan ; Trajkovic, Slavisa ; Gocic, Milan (2019) Estimation of sedimentation rate of Tikvesh Reservoir in Republic of Macedonia using SWAT, Arabian Journal of Geosciences, 14(12), 438, 10.1007/s12517-019-4583-x	M23
6. Душан Грдић	В. проф. Ненад Ристић,	Утицај додатка фино самлевоног рециклираног стакла од катодних цеви на својства цементног малтера и бетона / 2020	Grdić, D. , Ristić, N., Topličić-Ćurčić, G. ., Đorđević, D., Krstić, N.: Effects of addition of finely ground CRT glass on the properties of cement paste and mortar, GRAĐEVINAR, 72 (2020) 1, pp. 1-10, doi: https://doi.org/10.14256/JCE.25942018 , M23 Grdić, Dušan Z. , Gordana A. Topličić-Ćurčić, Zoran J. Grdić, and Nenad S. Ristić 2021. "Durability Properties of Concrete Supplemented	

			<p>with Recycled CRT Glass as Cementitious Material" <i>Materials</i> 14, no. 16: 4421. https://doi.org/10.3390/ma14164421 M22, IF5 = 4.062 for 2021, M22</p> <p>Grdić Dušan, Ristić Nenad, Topličić - Čurčić Gordana, Krstić Dejan, Practical use of waste crt glass for making of concrete prefabricated <i>products</i>, V International Symposium for Students of Doctoral Studies in the Fields of Civil Engineering, Architecture and Environmental Protection PhIDAC 2019, 24 - 25 October, Nis, Serbia - Proceedings, publisher: Faculty of Civil Engineering and Architecture, University of Nis, ISBN 978-86-88601-43-6, CIP 624(082)(0.034.2);72(082)(0.034.2);502/504(082)(0.034.2), p.p. 304-311, M33</p> <p>Dusan Z. Grdic, Nenad S. Ristic, Gordana A. Toplicic - Curcuc, Jelena Bijeljic, Zoran J. Grdic: "Resistance of concrete made with finely milled cathode ray tube glass as a supplementary cementitious materials to sulphate attack", CoMS 2020/21, 2nd International Conference on Construction Materials for a Sustainable Future , Proceedings of the 2nd International Conference CoMS 2020/21, Volume 1, Slovenian National Building and Civil Engineering Institute (ZAG), Ljubljana, 2020, ISBN 978-961-94071-8-9 (pdf), CIP - Kataložni zapis o publikaciji pripravili v Narodni in univerzitetni knjižnici v Ljubljani, COBISS.SI-ID=44042499, p.p. 96 -105, M33</p>	
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7. Петровић Марјан	Др Александар Кековић	Архитектура вишепородичног становања Ниша у периоду модерне од 1945-1980. / 2021	<p>Petrović M.,: “Design and functional characteristics of the multi-family housing architecture in the period of mature and late modern architecture of niš - case studies”, Facta Universitatis, Series: Architecture and Civil Engineering, 2021, Vol.18, No.2, pg. 177-193. (ISSN 0354-4605 – Print, ISSN 2406-0860-Online) https://doi.org/10.2298/FUACE200927013P (M51)</p> <p>Aleksandar Keković, Marjan Petrović, Aleksandra Ćurčić "The Paštrovska House of the Montenegrin Coastal Area: Example of Sustainable Building in Traditional Architecture", Technical Gazette 26, 3(2019), p.p.686-694, https://doi.org/10.17559/TV-20180910230243 Original scientific paper, ISSN 1330-3651 (Print), ISSN 1848-6339 (Online), Impakt faktor 2018=0.644, Petogodišnji impakt faktor 2018=0.678 (M23)</p>	

<p>8. Владана Петровић</p>	<p>Горан Јовановић</p>	<p>Развој и типологије вишепородичног становања Ниша од 1918. до данас / 2021</p>	<p>Petrović V., Stoiljković B., Živković M., Petković Grozdanović N., Medenica M.: “Application of dichroic glass in the architectural design of buildings”, Facta Universitatis, Series: Architecture and Civil Engineering, 2021, Vol.18, No.2, pg. 195-201. (ISSN 0354-4605 – Print, ISSN 2406-0860-Online) https://doi.org/10.2298/FUACE191209014P, (M24)</p> <p>Živković M., Stamenković M., Petrović V.: "Towards flexible housing: basic design principles", Facta Universitatis, Series: Architecture and Civil Engineering, 2021, Vol.19, No.2, pg. 183-192. https://doi.org/10.2298/FUACE211129014Z</p> <p>Stoiljković, B., Petković Grozdanović, N., Petrović, V. (2020) Main features of house-like apartments, Facta universitatis, series Architecture and Civil Engineering, Vol. 18, No 1, 33-47, University of Niš. ISSN 0354-4605. doi.org/10.2298/FUACE200108003S</p> <p>Petković, N., Stoiljković, B., Stanković, V. (2020) Common Open Areas as Interactional Space in Social Housing - Design Principles and Spatial Characteristics, III</p>	
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			<p>international conference on urban planning ICUP 2020, Niš, Serbia, 13.11.2020, Conference Proceedings, 197-203, University of Niš - Faculty of Civil Engineering and Architecture, Cluster of Urban Planning. ISSN 2738-0548</p> <p>Branislava Stoilković, Nataša Petković Grozdanović, Vladana Stanković “Could house-like apartments improve the residential quality of a city? The case of Niš, Serbia”, Journal of Housing and the Built Environment, (2019), pp.1-22,DOI 10.1007/s10901-019-09687-7</p> <p>Tehnička rešenja: Živković M., Randelović N., Petrović V.: „BO106 House“, HOUSING 21, International exhibition of contemporary housing, Faculty of Civil Engineering and Architecture of the University of Nish, November 2021., Nish, Serbia, pp. 82-83.</p> <p>Tehnička rešenja: Petrović V., Randelović N., Živković M., Vasić V.: „2B lake house“, HOUSING 19, International exhibition of contemporary housing, Faculty of Civil Engineering and Architecture of the University of Nish, November 2019., Nish,</p>	
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			Serbia, pp. 146-147.	
9. Александра Илић	Славиша Трајковић	Вишедимензионални приступ прорачуну меродавних великих вода на секторима река са притокама / 2021	<p>Prohaska S., Ilić A., Coincidence of the flood flow of the Danube River and its main tributaries. In: Pekárová, P., Miklánek, P. (eds.) Flood regime of rivers in the Danube River basin. Follow-up volume IX of the Regional Co-operation of the Danube Countries in IHP UNESCO (2019). IH SAS, Bratislava, p. 151–174. DOI: https://doi.org/10.31577/2019.9788089139460 M14</p> <p>Prohaska S., Ilić A., Theoretical design hydrographs at the hydrological gauging stations along the Danube River. In: Pekárová, P., Miklánek, P. (eds.) Flood regime of rivers in the Danube River basin. Follow-up volume IX of the Regional Co-operation of the Danube Countries in IHP UNESCO (2019). IH SAS, Bratislava p.175–194. DOI:https://doi.org/10.31577/2019.9788089139460 M14</p> <p>Ilić A., Prohaska S., Radivojević, D., Trajković, S. Multidimensional Approaches to</p>	

			<p>Calculation of Design Floods at Confluences—PROIL Model and Copulas, Environmental Modeling & Assessment, 26(4), pp. 565-579, 2021 (IF=2.333 for 2020) M23</p> <p>Prohaska S., Pekarova P., Ilić A., Jelovac M., Povijesne poplave duž reke Dunav od 1021. godine do danas, Hrvatske vode, Vol. 27. Iss. 108, pp. 119-128, 2019 M23</p> <p>Pekárová P., Mészáros J., Miklánek P., Pekár J., Prohaska S. and Ilić A. "Long-Term Runoff Variability Analysis of Rivers in the Danube Basin" Acta Horticulturae et Regioteecturae, vol.24, no.s1, 2021, pp.37-44, 2021. M23</p> <p>Prohaska S., Pekarova P., Ilić A., Hystorical floods of the Danube River in view of climate change, Water Research and Management, Vol. 9, No. 1, pp. 3-9, 2019 M24</p> <p>Prohaska S., Ilić A., Pokorni B., Koincidencija velikih voda na širem</p>	
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10. Душан Ранђеловић	Миомир Васов	<p>Примена пасивног дизајна као стратегије за унапређење енергетске ефикасности школских зграда / 2021</p>	<p>Randjelovic Dusan, Vasov Miomir, Ignjatovic Marko, Stojiljkovic Mirko, Bogdanovic Veliborka, Investigation of a passive design approach for a building facility: a case study, <i>Energy Sources, Part A: Recovery, Utilization, and Environmental Effects</i>. 2021, https://doi.org/10.1080/15567036.2021.1938761</p> <p>Randelovic Dusan, Vasov Miomir, Ignjatovic Marko, Stojiljkovic Mirko, Bogdanovic Veliborka, Improving the energy efficiency of school buildings by using passive</p>	

			<p>design systems, in 2020 5th International Conference on Smart and Sustainable Technologies (SpliTech), 2020, pp. 1–6. https://doi.org/10.23919/SpliTech49282.2020.9243794</p> <p>Dimitrijević-Jovanović Dragana, Kostadinović Danka, Živković Predrag, Ranđelović Dušan, Green living roofs as a part of green infrastructure, in 3rd International Conference on Urban Planning - ICUP2020, 2020, pp. 171–178.</p> <p>Ranđelović Dušan, Vasov Miomir, Dimitrijević-Jovanović Dragana, Stevanović Jelena, Ćurčić Aleksandra, Environmental benefits of green roofs, in 3rd International Conference on Urban Planning - ICUP2020, 2020, pp. 139–146.</p> <p>Stojiljković Mirko, Ranđelović Dušan, Ignjatović Marko, Vučković Goran, Impact of Heat Pumps Applications to Primary Energy Consumption in Serbian Schools, in Proceedings of the extended abstracts, XIII International Forum for Clean Energy Technologies “Energy Digital Perspective of Serbia,” 2019, pp. 40–48.</p> <p>Ranđelović Dušan, Vasov Miomir, Savić Jelena, Curcic Aleksandra, Application of green roof as a model for improving the energy performance of</p>	
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			<p>elementary schools, in V international symposium For students of doctoral studies in the fields of civil Engineering, architecture and environmental Protection - PhIDAC 2019, 2019, pp. 124–132.</p> <p>Bogdanović Protić Ivana, Vasov Miomir, Ranđelović Dušan, Bogdanović Veliborka, Kostić Dragan, Influence of Orientation and Architectural Design of Thermal Envelope on Energy Demand of Buildings in Climatic Conditions in Nis, Serbia, in 19th Symposium on Thermal Science and Engineering of Serbia, 2019, vol. 1, pp. 63–71.</p> <p>Krstić Dragana, Vasov Miomir, Bogdanović Veliborka, Ignjatović Marko, Ranđelović Dušan, Effect of external solar shading usage on energy consumption and thermal comfort in the student dormitory in Niš, in E3S Web Conf. 111 03050 (2019) Clima 2019, 2019, no. 111. https://doi.org/https://doi.org/10.1051/e3sconf/201911103050</p> <p>Bogdanović Veliborka, Ranđelović Dušan, Vasov Miomir, Ignjatović Marko, Stevanović Jelena, Improving thermal stability and reduction of energy consumption by implementing Trombe wall construction in the process</p>	
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			<p>of building design - the Serbia region, in <i>Thermal Science</i>, 2018, vol. 22, no. 6 part A, pp. 2355–65. https://doi.org/10.2298/TSCI180308167B</p> <p>Vasov Miomir S., Stevanović Jelena N., Bogdanović Veliborka B., Ignjatović Marko G., Randjelović Dušan J., Impact Of Orientation And Building Envelope Characteristics On Energy Consumption Case Study Of Office Building In City Of Nis, <i>Thermal Science</i>, vol. 22, no. Supplement 5, pp. 1499–1509. https://doi.org/10.2298/TSCI18S5499V</p> <p>Randelović Dušan, Vasov Miomir, Krstić Hristina, Ćurčić Aleksandra, Stevanović Jelena, Determination Of Climate Characteristics As A Dominant Parameter In Building Design - Case Study The City Of Nis, in 2nd International Conference on Urban Planning - ICUP2018 Publisher, 2018, no. November 2018, pp. 163–170.</p> <p>Randelović Dušan, Vasov Miomir, Ignjatović Marko, Bogdanović Protić Ivana, Kostić Dragan, Impact Of Trombe Wall Construction On Thermal Comfort And Building Energy Consumption, <i>Facta Universitatis Series: Architecture and Civil</i></p>	
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11. Никола Стојић	Зоран Грдић	<p>Детекција оштећења бетона на бази пропагације ултразвучних таласа за потребе оцене стања бетонских елемената мостова / 2021</p>	<p>Nikola Stojić, Tamara Nestorović, Dragoslav Stojić, Nemanja Marković, Nenad Stojković, Nikola Velimirović (2021) Energy Based Three-Dimensional Damage Index For Monitoring and Damage Detection of Concrete Structures, str.1-23, GRAĐEVINAR (planirano vreme objavljivanja 3/2021), Zagreb, Republika Hrvatska</p> <p>DOI: https://doi.org/10.14256/JCE.2428-2018</p>	
12. Славиша Кондић	Др Горан Јовановић, ванредни професор у пензији	<p>Архитектура вишепородичног становања у нишу у периоду транзиције: стање и модели унапређења / 2021</p>	<p>Kondić, S., Živković, M., Tanić, M., Kostić, I.: "Sustainability of Public Open Spaces in Multi-Family Housing Areas: Case Study of Nis, Serbia", Facta Universitatis: Series</p>	

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<p>*Категоризација публикације према класификацији ресорног Министарства за науку и класификације уметничких резултата а у складу са захтевима допунских стандарда за дато поље</p> <p><i>Напомена:</i> Рецензентска комисија ће, случајним избором, проверити докторску дисертацију (докторски уметнички пројекат) и наведене публиковане резултате</p>				