

Табела 8.1. Листа одбрањених докторских дисертација-докторских уметничких пројеката у високошколској установи у претходне три школске године са резултатима који су објављени или прихваћени за објављивање

Име кандидата	Име ментора	Назив дисертације	Публиковани резултати	*М
Дарко В. Радованчевић	Др Љубиша Нешић	Двоосцилаторни и модели типа слободне честице у космологији. 17/12/2016	Lj. Nešić and D. Radovančević, Size of the early universe and GUP, <i>MODERN PHYSICS LETTERS A</i> , Vol 34, No 22, 1950178 (2019) IF (2018): 1.367	
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			Goran S. Djordjevic, Ljubisa Nestic and Darko Radovancevic, Signature Change in p-Adic and Noncommutative FRW Cosmology, <i>International Journal of Modern Physics A</i> , Vol. 29, No. 27, 1450155 [16 pages] (2014); IF (2014): 1.699	
			Goran S. Djordjevic, Ljubisa Nestic and Darko Radovancevic, A new look at the Milne Universe and its ground state wave functions, <i>Romanian Journal of Physics</i> , Vol. 58, No. 5-6, 560-572 (2013); IF (2013): 0.745	

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Славица Ј. Кузмановић	Др Александра Малуцков	Контрола формирања и простирања локализованих структура у фотонским решеткама с дефектима. 22/12/2016	Kuzmanovic S., Stojanovic-Krasic M., Milovic D., Radosavljevic A., Gligoric G., Maluckov A., Stepic M., 'Defect induced wave-packet dynamics in linear photonic lattices', Physica Scripta 90, 025505 (2015).	M22
			Kuzmanovic S., Stojanovic-Krasic M., Milovic D., Miletic M., Radosavljevic A., Gligoric G., Maluckov A., Stepic M., 'Light propagation inside 'cavity' formed between nonlinear defect and interface of two one dimensional linear photonic lattices', European Physical Journal D 69, 207 (2015).	M22
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Лана С. Пантић Рањеловић	Др Томислав Павловић	Проучавање енергетске ефикасности соларних модула у зависности од њихове географске оријентације, угла нагиба и њихове температуре у реалним климатским условима у Нишу. 25/05/2017	T. Pavlović, I. Radonjić, D. Milosavljević, L. Pantić, A review of concentrating solar power plants in the world and their potential use in Serbia, Renewable and Sustainable energy Review, Vol. 16 (2012), Issue 6, pp. 3891-3902	M21a

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			I. S. Radonjić, T. M. Pavlović, D. Lj. Mirjanić, M. K. Radović, D. D. Milosavljević, L. S. Pantić, Investigation of the impact of atmospheric pollutants on solar module energy efficiency,	M23

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			L. S. Pantić, T. M. Pavlović D. D. Milosavljević, D. Lj. Mirjanić, D. S. Piršl, Physical characteristics of geographically differently oriented solar modules in Niš (Republic of Serbia), Proceedings of International Conference, Energy efficient equipment and technology in housing and	M33

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Милан Д. Милошевић	Др Горан Ђорђевић	Инфлаторни космолошки модели са тахионским и радионским пољима. 15/06/2017	M. Milosevic, D.D. Dimitrijevic, G.S. Djordjevic, M.D. Stojanovic, Dynamics of tachyon fields and inflation - comparison of analytical and numerical results with observation, Serbian Astronomical Journal. 192 (2016) 1–8. doi:10.2298/SAJ160312003M.	
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Владан Љ. Павловић	Др Љиљана Стевановић	Кохерентни ефекти у интеракцији конфинираног атома водоника са електромагнетним пољем 16/06/2017	V. Pavlović, Lj. Stevanović: <i>Electromagnetically induced transparency in a spherical quantum dot with hydrogenic impurity in the external magnetic field</i> , Superlattices and Microstructures, 92 (2016) 10-23	M22
			V. Pavlović, Lj. Stevanović: <i>Group velocity of light in a three level ladder-type spherical quantum dot with hydrogenic impurity</i> , Superlattices and Microstructures, 100 (2016) 500-507	M22
			V. Pavlović: <i>Electromagnetically induced transparency in a spherical quantum dot with hydrogenic impurity in a four level ladder configuration</i> , Optik, 127 (2016) 6351-6357	M23

			Vladan Pavlović, Lj. Stevanović: <i>Group velocity of light in ladder-type spherical quantum dot with hydrogenic impurity</i> , <i>Facta Universitatis, Series: Physics, Chemistry and Technology</i> 14 (2016) 1-7	M51
Милан З. Милошевић	Др Ненад Симоновић	Одређивање Штарковог помака и стопе јонизације атомских система са једним и са два активна електрона у спољашњем електричном пољу методом комплексне ротације. 20/02/2018	M. Z. Milošević and N. S. Simonović, "Calculations of rates for strong-field ionization of alkali-metal atoms in the quasistatic regime", <i>Physical Review A</i> 91 , 023424 (12pp) (2015)	M21
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			<p>Milan Milošević, “Određivanje Štarkovog pomaka i stope jonizacije atomskih sistema sa jednim i sa dva aktivna elektrona u spoljašnjem električnom polju metodom kompleksne rotacije (Determination of the Stark shift and ionization rates for atomic systems with one and with two active electrons in external electric field by the complex rotation method)”, <i>PhD Thesis, University of Niš, 2018 (118 str.)</i>, Supervisor: Nenad Simonović, Jury: Tasko Grozdanov and Ivan Mančev</p>	M70
Младена Г. Лукић	Др Драган Маркушев	Анализа атмосферских полутаната интелигентном импулсном фотоакустиком.26/02/2018	<p>Lukić, M., Čojbašić, Ž., Rabasović, M., Markushev, D., Todorović, D. (2017) <i>Laser Fluence Recognition Using Computationally Intelligent Pulsed Photoacoustics Within the Trace Gases Analysis. International Journal of Thermophysics</i> 38:165. (pp 12). DOI 10.1007/s10765-017-2296-5</p>	M23
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Ивана С. Радоњић Митић	Др Томислав Павловић	Испитивање енергетске ефикасности соларних модула у зависности од њихове запрљаности у реалним климатским условима у Нишу. 05/07/2018	T. Pavlović, I. Radonjić, D. Milosavljević, L. Pantić, A review of concentrating solar power plants in the world and their potential use in Serbia, <i>Renewable and Sustainable energy Reviews</i> , Vol. 16 (2012), Issue 6, pp. 3891-3902	M21a
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Драгана М. Стојадиновић	Др Јелка Црнобрња-Исаиловић	Утицај варирања особина животне историје на вијабилност популације шумске корњаче Testudo hermanni Gmelin(Chelonia: Testudinidae) из источног дела ареала. 19/01/2018	Stojadinović, D.M., Čubrić, T., Milošević, Đ. D., Jovanović, B.Lj., Čorović, J.V., Paunović, M., Crnobrnja-Isailović, J. M. (2017) Contribution to the knowledge of spatial movements of adult Hermann's tortoises. Archives of Biological Sciences, 69: 671-677.	M23
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Снежана Ч. Јовановић	др Гордана Стојановић и др Бојан Златковић	Секундарни метаболити представника рода Sedum L. (Crassulaceae) централног Балканског полуострва и њихов хемотаксономски значај. 07/10/2016	Snežana Č. Jovanović, Bojan K. Zlatković, Gordana S. Stojanović, Distribution and variability of n-alkanes in epicuticular waxes of Sedum species from central Balkan Peninsula: the chemotaxonomic importance, Chemistry and Biodiversity, (2015), 12, 767-780.	M22
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*Категоризација публикације према класификацији реорног Министарства просвете, науке и технолошког развоја а у складу са допунским захтевима стандарда за дато поље