Табела. 9.6. Компетентност наставника

Име и презиме		Хаџиевски R Љупчо		
Звање		Научни саветник		
Ужа научна област		Фотоника		
Академска каријера	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	2005	ИНН Винча	Физика	Нелинеарна оптика
Докторат	1996	Физички факултет, Београд	Физика	Физика плазме
Магистратура	1989	Електротехнички факултет, Београд	Физика	Физика плазме
Мастер диплома				
Диплома	1982	Електротехнички факултет, Београд	Електротехника	Техничка физика

Списак предмета које наставник држи на докторским студијама		
Р.Б.	**Ознака**	**Назив предмета**
1	ФИЗДФФЛ5	Увод у нелинеарну фотонику

Најзначајнији радови **у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)**		
1	D. B. Stojanović, G. G, P. P. B, M. R. B. and Lj. Hadžievski, Circular Polarization Selective Metamaterial Absorber in Terahertz Frequency Range	IEEE Journal of Selected Topics in Quantum Electronics, vol. 27, no. 1, pp. 1-6, Jan.-Feb. 2021, Art no. 4700506, doi: 10.1109/JSTQE.2020.3024570. IF= 4.917
2	M.D.Ivanović, J. H, M. R, F. B, V. V, Lj. Hadžievski, B. E, Predicting defibrillation success in out-of-hospital cardiac arrested patients: Moving beyond feature design	Artificial Intelligence in Medicine, (2020), https://doi.org/10.1016/j.artmed.2020.101963, IF=4.383
3	Stojanovic D B, Belicev P P, Gligoric G and Hadzievski Lj, Terahertz chiral metamaterial based on twisted closed ring resonators	JOURNAL OF PHYSICS D-APPLIED PHYSICS vol. 51, 045106, (2018); DOI: 10.1088/1361-6463/aaa06d, IF= 2.588
4	Lj. Hadzievski, A. M, A. R and S. Turitsyn, Stable optical vortices in nonlinear multi-core fibers	Light: Science& Applications (2015) 4, e314; doi: 10.1038/lsa.2015.87. (2015). IF=14.6
5	M. D. Petrovic, J. P, A. D, M. V, B. B, Lj. Hadžievski, T. A, G. L, and D. J. W, Non-invasive respiratory monitoring using long-period fiber grating sensors	Biomedical Optics Express Vol. 5, Iss. 4, pp. 1136–1144 (2014): IF=3.176
6	Maluckov A, G. G, Hadžievski Lj. B. M, and Pfau T, Stable Periodic Density Waves in Dipolar Bose-Einstein Condensates Trapped in Optical Lattices	Phys. Rev. Lett. 108, 140402 (2012): IF= 7.370 (M21)
7	M.Stojanovic, A.M, Lj.Hadzievski and B.M, Surface solitons in trilete lattices	Physica D: Nonlinear Phenomena, vol. 240 br. 18, p. 1489-1496 (2011) doi: 10.1016/j.physd.2011.06.017 (M21)
8	Lj. R. Hadžievski, G. G, A. M and B. M, Interface solitons in one-dimensional locally-coupled lattice systems	Phys. Rev. A 82, 033606 (2010) (M21)
9	Lj. Hadžievski, A. M, and M. Stepić Dynamics of dark breathers in lattices with saturable nonlinearity	Opt. Express 15, 5687-5692 (2007) (M21)
10	Lj. Hadžievski, A. M, M. S and D. Kip, Power controlled soliton stability and steering in lattices with saturable nonlinearity	Phys. Rev. Lett. 93, 033901, 2004 (M21)

Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата		
Укупан број радова са SCI (или SSCI) листе		
Тренутно учешће на пројектима	Домаћи	Међународни
Усавршавања		
Други подаци које сматрате релевантним		
Максимална дужине не сме бити већа од 1 странице А4		

Table. 9.6 Teachers' competences

Name and family name		Hadzievski Ljupco		
Title		scientific advisor		
Narrow scientific area		photonics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2005	Vinca Institute of Nuclear Sciences	Physics	Nonlinear optics
PhD	1996	Faculty of Physics	Physics	Plasma physics
Master degree	1989	School of Electrical Engineering	Physics	Plasma physics
Master diploma				
Diploma	1982	School of Electrical Engineering	Engineering	Technical physics

List of subjects the teacher is lecturing in doctoral studies		
No.	**Mark**	**Subject name**
1	ФИЗДФФЛ5	Introduction to nonlinear photonics

The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, not more than 20)**		
1	D. B. Stojanović, G. G, P. P. B, M. R. B. and Lj. Hadžievski, Circular Polarization Selective Metamaterial Absorber in Terahertz Frequency Range	IEEE Journal of Selected Topics in Quantum Electronics, vol. 27, no. 1, pp. 1-6, Jan.-Feb. 2021, Art no. 4700506, doi: 10.1109/JSTQE.2020.3024570. IF= 4.917
2	M.D.Ivanović, J. H, M. R, F. B, V. V, Lj. Hadžievski, B. E, Predicting defibrillation success in out-of-hospital cardiac arrested patients: Moving beyond feature design	Artificial Intelligence in Medicine, (2020), https://doi.org/10.1016/j.artmed.2020.101963 , IF=4.383
3	Stojanovic D B, Belicev P P, Gligoric G and Hadzievski Lj, Terahertz chiral metamaterial based on twisted closed ring resonators	JOURNAL OF PHYSICS D-APPLIED PHYSICS vol. 51, 045106, (2018); DOI: 10.1088/1361-6463/aaa06d, IF= 2.588
4	Lj. Hadzievski, A. M, A. R and S. Turitsyn, Stable optical vortices in nonlinear multi-core fibers	Light: Science& Applications (2015) 4, e314; doi: 10.1038/lsa.2015.87. (2015). IF=14.6
5	M. D. Petrovic, J. P, A. D, M. V, B. B, Lj. Hadžievski, T. A, G. L, and D. J. W, Non-invasive respiratory monitoring using long-period fiber grating sensors	Biomedical Optics Express Vol. 5, Iss. 4, pp. 1136–1144 (2014): IF=3.176
6	Maluckov A, G. G, Hadžievski Lj. B. M, and Pfau T, Stable Periodic Density Waves in Dipolar Bose-Einstein Condensates Trapped in Optical Lattices	Phys. Rev. Lett. 108, 140402 (2012): IF= 7.370 (M21)
7	M.Stojanovic, A.M, Lj.Hadzievski and B.M, Surface solitons in trilete lattices	Physica D: Nonlinear Phenomena, vol. 240 br. 18, p. 1489-1496 (2011) doi: 10.1016/j.physd.2011.06.017 (M21)
8	Lj. R. Hadžievski, G. G, A. M and B. M, Interface solitons in one-dimensional locally-coupled lattice systems	Phys. Rev. A 82, 033606 (2010) (M21)
9	Lj. Hadžievski, A. M, and M. Stepić Dynamics of dark breathers in lattices with saturable nonlinearity	Opt. Express 15, 5687-5692 (2007) (M21)
10	Lj. Hadžievski, A. M, M. S and D. Kip, Power controlled soliton stability and steering in lattices with saturable nonlinearity	Phys. Rev. Lett. 93, 033901, 2004 (M21)

Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	970	
Total number of papers on the SCI (or SSCI) list	90	
Current participation in projects	Domestic 2	International 1
specialization		
Other information you consider to be important		
Maximum length may not be over 1 A4 page		