

Табела. 9.6. Компетентност наставника

Име и презиме		Владимир А Ђоковић		
Звање		Научни саветник		
Ужа научна област		Физика полимера, физика кондензоване материје		
Академска каријера	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	2008.	ИНН „Винча“	Физика	Физика полимера
Докторат	1999.	ФФ Београд	Физика	Физика полимера
Магистратура	1997.	ФФ Београд	Физика	Физика полимера
Диплома	1994.	ФФ Београд	Физика	
Списак предмета које наставник држи на докторским студијама				
Р.Б.	Ознака	Назив предмета		
1	ФИЗДФКМ9	Физика полимерних система		
Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)				
1.	V. P. Pavlović et al., PVDF-HFP/NKBT composite dielectrics: perovskite particles induce the appearance of an additional dielectric relaxation process in ferroelectric polymer matrix. <i>Polym. Test.</i> , 96 ,107093 (2021)			M21
2	D. K. Božanić, et al. Velocity map imaging VUV angle-resolved photoemission on isolated nanosystems: case of gold nanoparticles. <i>J. Phys. Chem. C</i> , 124 , 24500-24512 (2020)			M21
3.	D. K. Božanić, et al. „Interfacial charge transfer transitions in colloidal TiO ₂ nanoparticles functionalized with salicylic acid and 5-aminosalicylic acid: a comparative photoelectron spectroscopy and DFT study“ <i>J. Phys. Chem. C</i> , 123 29057-29066 (2019)			M21
4.	A. Peleš, et al. Structural and electrical properties of ferroelectric poly(vinylidene fluoride) and mechanically activated ZnO nanoparticle composite films. <i>Phys. Scr.</i> , 93 105801 (2018)			M22
5.	R. Dojčilović, et al. DUV fluorescence bioimaging study of the interaction of partially reduced graphene oxide and liver cancer cells. <i>2D Mat.</i> 5 , 045019 (2018)			M21a
6.	Y. Hosakun, et al. ATR-FTIR study of the interaction of CO ₂ with bacterial cellulose-based membranes. <i>Chem. Eng. J.</i> , 324 , 83–92, (2017)			M21a
7.	D. K. Božanić, et al. Morphology and magnetic properties of the ethylene-co-vinyl acetate/iron nanocomposite films prepared by implantation with Fe ⁶⁺ ions. <i>Appl. Surf. Sci.</i> 378 , 362-367, (2016)			M21a
8.	T. G. Mofokeng, et al. Ferroelectric nanocomposites of polyvinylidene fluoride/polymethyl methacrylate blend and BaTiO ₃ particles: Fabrication of β-crystal polymorph rich matrix through mechanical activation of the filler. <i>J. Appl. Phys.</i> , 115 , 084109 (2014)			M21
9.	V. Khatri, et al. ZnO-modified cellulose fiber sheets for antibody immobilization. <i>Carboh. Polym.</i> , 109 , 139-147, (2014).			M21a
10.	N. Jović, Temperature dependence of the electrical conductivity of epoxy/graphite nanosheet composites, <i>Scrip. Mat.</i> 58 , 846–849, (2008)			M21
11.	D. Dudić, et al. Electrical properties of a coerialiamposite comprising epoxy resin and α-hematite nanorods, <i>Polymer</i> 49 , 4000–4008, (2008)			M21
Збирни подаци научне активност наставника				
Укупан број цитата, без аутоцитата		1747		
Укупан број радова са SCI (или SSCI) листе		68		
Тренутно учешће на пројектима		Домаћи -	Међународни NSF, NSF-RISE (USA) award number 18292451. (2021-2024)	
Усавршавања		NASA University Research Center, Center for Aerospace Devices Research and Education at NCCU, USA Постдокторске студије: University of the North, South Africa (2001-2003),		
Други подаци које сматрате релевантним 2002 године, држао основне курсеве физике на Одсеку за Физику, University of the North (Qwaqwa campus) South Africa.				

Table. 9.6 Teachers' competences

Name and family name		Vladimir A Djoković		
Title		Research professor		
Narrow scientific area		Polymer Physics, Condensed matter physics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2008.	“Vinča” Institute Belgrade	Physics	Polymer Physics
PhD	1999.	Faculty of Physics Belgrade	Physics	Polymer Physics
Master degree	1997.	Faculty of Physics Belgrade	Physics	Polymer Physics
Diploma	1994.	Faculty of Physics Belgrade	Physics	
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	ФИЗДФКМ9	Physics of Polymer Systems		
Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)				
1.	V. P. Pavlović et al., PVDF-HFP/NKBT composite dielectrics: perovskite particles induce the appearance of an additional dielectric relaxation process in ferroelectric polymer matrix. <i>Polym. Test.</i> , 96 ,107093 (2021)			M21
2	D. K. Božanić, et al. Velocity map imaging VUV angle-resolved photoemission on isolated nanosystems: case of gold nanoparticles. <i>J. Phys. Chem. C</i> , 124 , 24500-24512 (2020)			M21
3.	D. K. Božanić, et al. „Interfacial charge transfer transitions in colloidal TiO ₂ nanoparticles functionalized with salicylic acid and 5-aminosalicylic acid: a comparative photoelectron spectroscopy and DFT study“ <i>J. Phys. Chem. C</i> , 123 29057-29066 (2019)			M21
4.	A. Peleš, et al. Structural and electrical properties of ferroelectric poly(vinylidene fluoride) and mechanically activated ZnO nanoparticle composite films. <i>Phys. Scr.</i> , 93 105801 (2018)			M22
5.	R. Dojčilović, et al. DUV fluorescence bioimaging study of the interaction of partially reduced graphene oxide and liver cancer cells. <i>2D Mat.</i> 5 , 045019 (2018)			M21a
6.	Y. Hosakun, et al. ATR-FTIR study of the interaction of CO ₂ with bacterial cellulose-based membranes. <i>Chem. Eng. J.</i> , 324 , 83–92, (2017)			M21a
7.	D. K. Božanić, et al. Morphology and magnetic properties of the ethylene-co-vinyl acetate/iron nanocomposite films prepared by implantation with Fe ⁶⁺ ions. <i>Appl. Surf. Sci.</i> 378 , 362-367, (2016)			M21a
8.	T. G. Mofokeng, et al. Ferroelectric nanocomposites of polyvinylidene fluoride/polymethyl methacrylate blend and BaTiO ₃ particles: Fabrication of β-crystal polymorph rich matrix through mechanical activation of the filler. <i>J. Appl. Phys.</i> , 115 , 084109 (2014)			M21
9.	V. Khatri, et al. ZnO-modified cellulose fiber sheets for antibody immobilization. <i>Carboh. Polym.</i> , 109 , 139-147, (2014).			M21a
10.	N. Jović, Temperature dependence of the electrical conductivity of epoxy/graphite nanosheet composites, <i>Scrip. Mat.</i> 58 , 846–849, (2008)			M21
11.	D. Dudić, et al. Electrical properties of a coerialiamposite comprising epoxy resin and α-hematite nanorods, <i>Polymer</i> 49 , 4000–4008, (2008)			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		1747		
Total number of papers on the SCI (or SSCI) list		68		
Current participation in projects		Domestic ----	International: NSF, NSF-RISE (USA) award number 18292451. (2021-2024)	
Усавршавања		Visiting Professor: NASA University Research Center, Center for Aerospace Devices Research and Education at NCCU, USA Post doc.: University of the North, South Africa (2001-2003),		
Other information you consider to be important: In 2002, I taught general physics courses at the Department of Physics, University of the North (Qwaqwa campus) South Africa.				