

**Табела. 9.6. Компетентност наставника**

<b>Име и презиме</b>		Јован Пузовић		
<b>Звање</b>		Редовни професор		
<b>Ужа научна област</b>		Физика језгра и честица		
<b>Академска каријера</b>	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	1999	Физички Факултет	Физика језгра и честица	Физика језгра и честица
Докторат	1998	Физички Факултет	Физика језгра и честица	Физика језгра и честица
Магистратура	1993	Физички Факултет	Физика језгра и честица	Физика језгра и честица
Мастер диплома				
Диплома	1987	Физички Факултет		
<b>Списак предмета које наставник држи на докторским студијама</b>				
<b>Р.Б.</b>	<b>Ознака</b>	<b>Назив предмета</b>		
1	ФИЗДФНФ3	Нуклеарна спектроскопија и радијациона физика		
2	ФИЗДФНФ4	Виши курс нуклеарне физике		
3	ФИЗДФВО1	Нумеричке методе у физици		
<b>Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)</b>				
1	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p+p interactions at the CERN Super Proton Synchrotron Eur.Phys.J. C77 (2017) no.2, 59			
2	The application of the new matrix method for calculating coincidence summing effects in the case of radionuclide with the more complex decay scheme - 152Eu NIM A836 (2016) 22-29			
3	Production of $\Lambda$ hyperons in inelastic p+p interactions at 158 GeV/c Eur.Phys.J. C76 (2016) 4, 198			
4	Measurements of $\pi^\pm$ , $K^\pm$ , $K^0_S$ , $\Lambda$ and proton production in proton-carbon interactions at 31 GeV/c with the NA61/SHINE spectrometer at the CERN SPS Eur.Phys.J. C76 (2016) 2, 84			
5	An Improved Method of Lifetime Measurement of Nuclei in Radioactive Decay Chain NIM A850 (2017) 68-71			
6	Application of PHOTON simulation software on calibration of HPGe detectors NIM A799 (2015) 159-165			

7	Performance of the CMS Drift Tube Chambers with Cosmic Rays JINST 5 (2010) T03015.	
8	Pion emission from the T2K replica target: method, results and application Nucl.Instrum.Meth. A701 (2013) 99-114.	
9	Monte Carlo simulations of the response of a plastic scintillator and an HPGe spectrometer in coincidence Applied Radiation and Isotopes 67 (2009) 719-722	
10	Yield from Proton-Induced Reaction on Light Element Isotopes in the Hydrogen Plasma Focus Journal of Fusion Energy (2011) Pages 1-3	
<b>Збирни подаци научне активности наставника</b>		
Укупан број цитата, без аутоцитата		8674
Укупан број радова са SCI (или SSCI) листе		80
Тренутно учешће на пројектима		Домаћи 171002
		Међународни
Усавршавања		
Други подаци које сматрате релевантним		
Максимална дужине не сме бити већа од 1 странице А4		

**Table. 9.6** Teachers' competences

<b>Name and family name</b>		Jovan Puzović		
<b>Title</b>		Full Professor		
<b>Narrow scientific area</b>		Nuclear physics		
<b>Academic career</b>	Year	Institution	Area	Narrow scientific or art area
Election to the title	1999	Faculty of Physics	Nuclear physics	
PhD	1998	Faculty of Physics	Nuclear physics	

Master degree	1993	Faculty of Physics	Nuclear physics	
Master diploma				
Diploma	1987	Faculty of Physics		
<b>List of subjects the teacher is lecturing in doctoral studies</b>				
<b>No.</b>	<b>Mark</b>	<b>Subject name</b>		
1	FIZDFNF3	Nuclear spectroscopy and radiation physics		
2	FIZDFNF4	Advance course of nuclear physics		
3	FIZDFVO1	Numerical methods in physics		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field ( <b>minimum 10, not more than 20</b> )				
1	Two-particle correlations in azimuthal angle and pseudorapidity in inelastic p+p interactions at the CERN Super Proton Synchrotron Eur.Phys.J. C77 (2017) no.2, 59			
2	The application of the new matrix method for calculating coincidence summing effects in the case of radionuclide with the more complex decay scheme - $^{152}\text{Eu}$ NIM A836 (2016) 22-29			
3	Production of $\Lambda$ hyperons in inelastic p+p interactions at 158 GeV/c Eur.Phys.J. C76 (2016) 4, 198			
4	Measurements of $\pi^\pm$ , $K^\pm$ , $K^0_S$ , $\Lambda$ and proton production in proton-carbon interactions at 31 GeV/c with the NA61/SHINE spectrometer at the CERN SPS Eur.Phys.J. C76 (2016) 2, 84			
5	An Improved Method of Lifetime Measurement of Nuclei in Radioactive Decay Chain NIM A850 (2017) 68-71			
6	Application of PHOTON simulation software on calibration of HPGe detectors NIM A799 (2015) 159-165			
7	Performance of the CMS Drift Tube Chambers with Cosmic Rays JINST 5 (2010) T03015.			
8	Pion emission from the T2K replica target: method, results and application Nucl.Instrum.Meth. A701 (2013) 99-114.			
9	Monte Carlo simulations of the response of a plastic scintillator and an HPGe spectrometer in coincidence Applied Radiation and Isotopes 67 (2009) 719-722			

10	Yield from Proton-Induced Reaction on Light Element Isotopes in the Hydrogen Plasma Focus Journal of Fusion Energy (2011) Pages 1-3	
<b>Cumulative data of scientific activity of the teacher</b>		
Total number of citations, without self citations	8674	
Total number of papers on the SCI (or SSCI) list	80	
Current participation in projects	Domestic 171002	International
specialization		
Other information you consider to be important		
Maximum length may not be over 1 A4 page		