

Табела. 9.6. Компетентност наставника

Име и презиме		Бећко Касалица	
Звање		Редовни професор	
Ужа научна област		Физика	
Академска каријера	Година	Институција	Ужа научна односно уметничка област
Избор у звање	2017	Физички факултет БУ	Примењена физика
Докторат	2006	Физички факултет БУ	Примењена физика
Магистратура	1997	Физички факултет БУ	Примењена физика
Мастер диплома			
Диплома	1989	Физички факултет БУ	Примењена физика
Списак предмета које наставник држи на докторским студијама			
Р.Б.	Ознака	Назив предмета	
1	ФИЗДФПФ7	Утицај термичког третмана алуминијума на луминесцентне особине анодних оксидних слојева	
Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)			
1		Mechanisms of plasma electrolytic oxidation of aluminum at the multi-hour timescales SURFACE & COATINGS TECHNOLOGY, (2020), vol. 390	
2		The mechanism of evolution of microdischarges at the beginning of the PEO process on aluminum SURFACE & COATINGS TECHNOLOGY, (2016), vol. 298	
3		The anomalous sodium doublet D-2/D-1 spectral line intensity ratio - a manifestation of CCD's presaturation, JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY, (2013), vol. 28 br. 1	
4		Electronic transitions during plasma electrolytic oxidation of aluminum SURFACE & COATINGS TECHNOLOGY, (2009), vol. 203 br. 20-21	
5		Nature of galvanoluminescence of oxide films formed by aluminum anodization in inorganic electrolytes, JOURNAL OF PHYSICAL CHEMISTRY C, (2007), vol. 111 br. 33	
6		Light-emitting-diode-based light source for calibration of an intensified charge-coupled device detection system intended for galvanoluminescence measurements, APPLIED SPECTROSCOPY, (2006), vol. 60 br. 9	
Збирни подаци научне активности наставника			
Укупан број цитата, без аутоцитата		806	
Укупан број радова са SCI (или SSCI) листе		42	
Тренутно учешће на пројектима		Домаћи 2	Међународни 0
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		Bećko Kasalica		
Title		Full professor		
Narrow scientific area		Physics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2017	Faculty of Physics	University of Belgrade	Applied physics
PhD	2006	Faculty of Physics	University of Belgrade	Applied physics
Master degree	1997	Faculty of Physics	University of Belgrade	Applied physics
Master diploma				
Diploma	1989	Faculty of Physics	University of Belgrade	Applied physics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1	ФИЗДФПФ7	Influence of aluminium annealing on the galvanoluminescent properties of anodic oxide films		
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		Mechanisms of plasma electrolytic oxidation of aluminum at the multi-hour timescales SURFACE & COATINGS TECHNOLOGY, (2020), vol. 390		
2		The mechanism of evolution of microdischarges at the beginning of the PEO process on aluminum SURFACE & COATINGS TECHNOLOGY, (2016), vol. 298		
3		The anomalous sodium doublet D-2/D-1 spectral line intensity ratio - a manifestation of CCD's presaturation, JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY, (2013), vol. 28 br. 1		
4		Electronic transitions during plasma electrolytic oxidation of aluminum SURFACE & COATINGS TECHNOLOGY, (2009), vol. 203 br. 20-21		
5		Nature of galvanoluminescence of oxide films formed by aluminum anodization in inorganic electrolytes, JOURNAL OF PHYSICAL CHEMISTRY C, (2007), vol. 111 br. 33		
6		Light-emitting-diode-based light source for calibration of an intensified charge-coupled device detection system intended for galvanoluminescence measurements, APPLIED SPECTROSCOPY, (2006), vol. 60 br. 9		
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			806	
Total number of papers on the SCI (or SSCI) list			42	
Current participation in projects			Domestic	International

	2	0
specialization		
Other information you consider to be important		
Maximum length may not be over 1 A4 page		