

Табела. 9.6. Компетентност наставника

Име и презиме		Горан Попарић		
Звање		Редовни професор		
Ужа научна област		Физика атома и молекула		
Академска каријера	Година	Институција	Област	Ужа научна односно уметничка област
Избор у звање	2019.	Универзитет у Београду, Физички факултет	Физика	Физика атома и молекула
Докторат	2001.	Универзитет у Београду, Физички факултет	Физика	Физика атома и молекула
Магистратура	1997	Универзитет у Београду, Физички факултет	Физика	Физика атома и молекула
Мастер диплома				
Диплома	1993.	Универзитет у Београду, Физички факултет	Физика	Физика атома и молекула
Списак предмета које наставник држи на докторским студијама				
Р.Б.	Ознака	Назив предмета		
1	ФИЗДФАМ2	Физика атомских сударних процеса		
2	ФИЗДФАМ6	Екперименталне методе физике електрон-атомских судара		
3	ФИЗДФВО02	Монте-Карло симулације у физици		
Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)				
1	Ionization and Electronic State Excitation of CO(2)in Radio-frequency Electric Field, Stankovic Violeta V Ristic Miroslav M Vojnovic Mirjana M Aoneas Muna M Poparic Goran B PLASMA CHEMISTRY AND PLASMA PROCESSING, (2020), vol. 40 6, 1621-1637		M22	
2	Electron-induced vibrational excitation of CO2 in dc electric and magnetic fields, Vojnovic Mirjana M Ristic Miroslav M Stankovic Violeta V Poparic Goran B, PHYSICAL REVIEW E, (2019), vol. 99 br. 6, str. - DOI:https://doi.org/10.1103/PhysRevE.99.063211		M21	
3	Impact of plasma treatment on acoustic properties of natural cellulose materials, Pavlovic Sanja S Stankovic Snezana B Zekic Andrijana A Nenadovic Milos T Popovic Dusan M Milosavljevic Vladimir M Poparic Goran B CELLULOSE, (2019), vol. 26 br. 11, str. 6543-6554 DOIhttps://doi.org/10.1007/s10570-019-02547-1		M21	
	UV protection afforded by textile fabrics made of natural and regenerated cellulose fibres, Kocic Ana A Bizjak Matejka Popovic Dusan M Poparic Goran B Stankovic Snezana B JOURNAL OF CLEANER PRODUCTION, (2019), vol. 228 br. , str. 1229-1237		M21	
4	Miroslav M. Ristić, Muna M. Aoneas, Mirjana M.		M21	

	Vojnović, Sava M. D. Galijaš, Goran B. Poparić, Excitation of Electronic States of CO in Radio-Frequency Electric Field by Electron Impact, Plasma Chem Plasma Process (2018) 38:903–916 (IF=2.658) DOI 10.1007/s11090-018-9892-4	
5	Miroslav M. Ristić, Muna M. Aoneas, Mirjana M. Vojnović, Goran B. Poparić, Excitation of Electronic States of N2 in Radio-Frequency Electric Field by Electron Impact, Plasma Chem Plasma Process, September 2017, Volume 37, Issue 5, pp 1431–1443 (IF=2.355) DOI 10.1007/s11090-017-9826-6	M21
6	M. M. Aoneas, M. M. Vojnović, M. M. Ristić, M. D. Vičić, and G. B. Poparić Ionization of CO in radio-frequency electric field Phys. Plasmas 24, 023502 (2017); (IF=2.115) doi: 10.1063/1.4975312	M22
7	M. Vojnović, M. Popović, M.M. Ristić, M.D. Vičić, G.B. Poparić, Rate coefficients for electron impact excitation of N2, Chemical Physics 463 (2015) 38–46. (IF=1.758) http://dx.doi.org/10.1016/j.chemphys.2015.09.014	M22
8	M. P. Popović, M. M. Vojnović, M. M. Aoneas, M. M. Ristić, M. D. Vičić, and G. B. Poparić, Ionization of N2 in radio-frequent electric field, Physics of Plasmas (1994-present) 21, 063504 (2014); (IF=2.142) doi: 10.1063/1.4882438	M22
9	M. Vojnović, M. Popović, M.M. Ristić, M.D. Vičić, G.B. Poparić, Rate coefficients for electron impact excitation of CO Chemical Physics 423 (2013) 1–8 (IF=2.028) http://dx.doi.org/10.1016/j.chemphys.2013.06.007	M22
10	M. Ristić, G. B. Poparić, D. S. Belić, Excitation of the a3 Π state of CO by electron impact (Article) PHYSICAL REVIEW A, (2011), vol. 83 br. 4, str. – (IF=2.878) DOI:10.1103/PhysRevA.83.042714	M21
Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата		Преко 250 цитата
Укупан број радова са SCI (или SSCI) листе		34 рада са SCI (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	Goran Poparić
Title	Full professor
Narrow scientific area	Atomic and molecular physics

Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019.	University of Belgrade, Faculty of Physics	Physics	Atomic and molecular physics
PhD	2001.	University of Belgrade, Faculty of Physics	Physics	Atomic and molecular physics
Master degree	1997	University of Belgrade, Faculty of Physics	Physics	Atomic and molecular physics
Master diploma				Atomic and molecular physics
Diploma	1993.	University of Belgrade, Faculty of Physics	Physics	Atomic and molecular physics

List of subjects the teacher is lecturing in doctoral studies

No.	Mark	Subject name
1	ФИЗДФАМ2	Physics of atomic collision processes
2	ФИЗДФАМ6	Experimental methods of electron-atomic collision physics
3	ФИЗДФВО02	Monte Carlo simulations in physics

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	Ionization and Electronic State Excitation of CO(2)in Radio-frequency Electric Field, Stankovic Violeta V Ristic Miroslav M Vojnovic Mirjana M Aoneas Muna M Poparic Goran B PLASMA CHEMISTRY AND PLASMA PROCESSING, (2020), vol. 40 6, 1621-1637	M22
2	Electron-induced vibrational excitation of CO2 in dc electric and magnetic fields, Vojnovic Mirjana M Ristic Miroslav M Stankovic Violeta V Poparic Goran B, PHYSICAL REVIEW E, (2019), vol. 99 br. 6, str. - DOI:https://doi.org/10.1103/PhysRevE.99.063211	M21
3	Impact of plasma treatment on acoustic properties of natural cellulose materials, Pavlovic Sanja S Stankovic Snezana B Zekic Andrijana A Nenadovic Milos T Popovic Dusan M Milosavljevic Vladimir M Poparic Goran B CELLULOSE, (2019), vol. 26 br. 11, str. 6543-6554 DOIhttps://doi.org/10.1007/s10570-019-02547-1	M21
4	UV protection afforded by textile fabrics made of natural and regenerated cellulose fibres, Kocic Ana A Bizjak Matejka Popovic Dusan M Poparic Goran B Stankovic Snezana B JOURNAL OF CLEANER PRODUCTION, (2019), vol. 228 br. , str. 1229-1237	M21
5	Miroslav M. Ristić, Muna M. Aoneas, Mirjana M. Vojnović, Sava M. D. Galijaš, Goran B. Poparić, Excitation of Electronic States of CO in Radio-Frequency Electric Field by Electron Impact, Plasma	M21

	Chem Plasma Process (2018) 38:903–916 (IF=2.658) DOI 10.1007/s11090-018-9892-4	
6	Miroslav M. Ristić, Muna M. Aoneas, Mirjana M. Vojnović, Goran B. Poparić, Excitation of Electronic States of N ₂ in Radio-Frequency Electric Field by Electron Impact, Plasma Chem Plasma Process, September 2017, Volume 37, Issue 5, pp 1431–1443 (IF=2.355) DOI 10.1007/s11090-017-9826-6	M21
7	M. M. Aoneas, M. M. Vojnović, M. M. Ristić, M. D. Vičić, and G. B. Poparić Ionization of CO in radio-frequency electric field Phys. Plasmas 24, 023502 (2017); (IF=2.115) doi: 10.1063/1.4975312	M22
8	M. Vojnović, M. Popović, M.M. Ristić, M.D. Vičić, G.B. Poparić, Rate coefficients for electron impact excitation of N ₂ , Chemical Physics 463 (2015) 38–46. (IF=1.758) http://dx.doi.org/10.1016/j.chemphys.2015.09.014	M22
9	M. P. Popović, M. M. Vojnović, M. M. Aoneas, M. M. Ristić, M. D. Vičić, and G. B. Poparić, Ionization of N ₂ in radio-frequent electric field, Physics of Plasmas (1994-present) 21, 063504 (2014); (IF=2.142) doi: 10.1063/1.4882438	M22
10	M. Vojnović, M. Popović, M.M. Ristić, M.D. Vičić, G.B. Poparić, Rate coefficients for electron impact excitation of CO Chemical Physics 423 (2013) 1–8 (IF=2.028) http://dx.doi.org/10.1016/j.chemphys.2013.06.007	M22
11	M. Ristić, G. B. Poparić, D. S. Belić, Excitation of the a ₃ Π state of CO by electron impact (Article) PHYSICAL REVIEW A, (2011), vol. 83 br. 4, str. – (IF=2.878) DOI:10.1103/PhysRevA.83.042714	M21
Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations		Over 250 citation
Total number of papers on the SCI (or SSCI) list		34 papers from SCI (SSCI) list
Current participation in projects specialization		Domestic International
Other information you consider to be important		
Maximum length may not be over 1 A4 page		