Табела. 9.8 Компетентност ментора

Име и презиме		Андреја Стојић		
Звање		Виши научни сарадник		
Ужа научна, уметничка односно стручна област		Физика животне средине, вештачка интелигенција		
Академска каријера	Година	Институција	Ужа научна, уметничка односно стручна област	
Избор у звање	2020.	Институт за физику у Београду	Физика животне средине	
Докторат	2015.	Физички факултет	Теоријска физика, Физика атома и молекула	
Магистратура	/			
Мастер диплома	/			
Диплома	2007.	Физички факултет	Примењена физика и информатика	

Списак дисертација-докторских уметничких пројеката а у којима је наставнк ментор или је био ментор у претходних 10 година

Р.Б.	Наслов дисертације-докторског уметничког пројекта	Име кандидата	*пријављена	** одбрањена
/				

*Година у којој је дисертација-докторски уметнички пројекат пријављена-пријављен (само за дисертације-докторске уметничке пројекте које су у току), ** Година у којој је дисертација-докторски уметнички пројекат одбрањена (само за дисертације-докторско уметничке пројекте из ранијег периода)

Категоризација публикације научних радова из области датог студијског програма према класификацији ресорног Министарства просвете, науке и технолошког развоја а у складу са допунским захтевевима стандарда за дато поље (минимално 5 не више од 20)

1	**Stojić, A**., Maletić, D., Stojić, S. S., Mijić, Z., Šoštarić, A., 2015. Forecasting of VOC emissions from traffic and industry using classification and regression multivariate methods. Science of the Total Environment, 521, 19-26. (ИФ: 3,976)	M21a
2	Stanišić Stojić, S., Stanišić, N., **Stojić, A.**, 2016. Temperature-related mortality estimates after accounting for the cumulative effects of air pollution in an urban area. Environmental Health. 15(1), 73. (ИФ: 3,816)	M21a
3	**Stojić, A.**, Stojić, S. S., Mijić, Z., Šoštarić, A., Rajšić, S., 2015. Spatio-temporal distribution of VOC emissions in urban area based on receptor modeling. Atmospheric Environment, 106, 71-79. (ИФ: 3,459)	M21
4	**Stojić, A.**, Stanišić Stojić, S., Reljin, I., Čabarkapa, M., Šoštarić, A., Perišić, M., Mijić, Z., 2016. Comprehensive analysis of PM_{10} in Belgrade urban area on the basis of long-term measurements. Environmental Science and Pollution Research, 23(11), 10722-10732. (ИФ: 2,741)	M21
5	Stanišić Stojić, S., Stanišić, N., **Stojić, A.**, Šoštarić, A., 2016. Single and combined effects of air pollutants on circulatory and respiratory system-related mortality in Belgrade, Serbia. Journal of Toxicology and Environmental Health, Part A, 79(1), 17-27. (ИФ: 2,731)	M21
6	Šoštarić, A., Stojić, S. S., Vuković, G., Mijić, Z., **Stojić, A.**, Gržetić, I., 2017. Rainwater capacities for BTEX scavenging from ambient air. Atmospheric Environment, 168, 46-54. (ИФ: 3,708)	M21
7	**Stojić, A.**, Stanišić Stojić, S., 2017. The innovative concept of three-dimensional hybrid receptor modeling. Atmospheric Environment, 164, 216-223. (ИФ: 3,708)	M21
8	Jovanović, G., Herceg Romanić, S., **Stojić, A.**, Klinčić, D., Matek Sarić, M., Grzunov Letinić, J., Popović, A., 2019. Introducing of modeling techniques in the research of POPs in breast milk – A pilot study, Ecotoxicology and Environmental Safety, 172, 341-347.	M21

	(ИФ: 4,527)	
9	**Stojić, A.**, Stanić, N., Vuković, G., Stanišić, S., Perišić, M., Šoštarić, A., Lazić, L., 2019. Explainable extreme gradient boosting tree-based prediction of toluene, ethylbenzene and xylene wet deposition. Science of The Total Environment, 653, 140–147. (ИФ: 5,589)	M21
10	Stanišić, S., Perišić, M., Jovanović, G., Milićević, T., Herceg Romanić, S., Jovanović, A., Šoštarić, A., Udovičić, V., **Stojić, A.**, 2021. The PM2.5-bound polycyclic aromatic hydrocarbon behavior in indoor and outdoor environments, Part I: emission sources, Environmental Research, 193, p.110520. (ИФ: 5,715)	M21a

Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата	Web of Science 214 цитата, 168 без аутоцитата (h-index: 7), Google Scholar 468 цитата (h-index: 12)	
Укупан број радова са SCI (или SSCI) листе	21	
Тренутно учешће на пројектима	Домаћи 1. Artificial Intelligence Theoretical Foundations for Advanced Spatio-temporal Modelling of Data and Processes (ATLAS), Science Fund of the Republic of Serbia, Program for Development of Projects in the Field of Artificial Intelligence, Grant No. 652410 2. План квалитета ваздуха за агломерацију Београд, Носилац: Градски завод за јавно здравље Београд	Међународни 2019. – present: NI4OS-Europe: National Initiatives for Open Science in Europe; European Commission, Horizon 2020, Implementing the European Open Science Cloud
Усавршавања	2009, 2011, 2019	Hands on PTR-MS, Austria
Други подаци које сматрате релевантним	• Аутор више од 90 публикација, • Учесник 18 међународних и националних пројеката.	

Table. 9.8 Competences of mentors

Name and family name		Andreja Stojić	
Title		Associate research professor	
Narrow scientific area		Environmental science, Artificial Intelligence	
Academic career	Year	**Academic career**	Year
Election to the title	2020.	Institute of Physics Belgrade	Environmental science
PhD	2015.	Faculty of Physics	Theoretical physics
Master degree	/		
Master diploma	/		
Diploma	2007.	Faculty of Physics	Applied physics and informatics

A list of dissertations-doctoral art projects in which the teacher is or was a mentor in the past 10 years

No.	Title of the dissertation – doctoral art project	Name of the candidate	*submitted	** defended
/				

* Year in which the dissertation-doctoral art project was submitted (for dissertations-doctoral art projects in progress) ** The year in which the dissertation-doctoral art project was defended (only for dissertations-doctoral art projects from the previous period)

Categorization of the publication of scientific papers in the field of the given study program according to the classification of the relevant Ministry of Education, Science and Technological Development and in accordance with the additional requirements of the standard for the given field (minimum 5 not more than 20)

1	**Stojić, A**., Maletić, D., Stojić, S. S., Mijić, Z., Šoštarić, A., 2015. Forecasting of VOC emissions from traffic and industry using classification and regression multivariate methods. Science of the Total Environment, 521, 19-26. (IF: 3.976)	M21a
2	Stanišić Stojić, S., Stanišić, N., **Stojić, A.**, 2016. Temperature-related mortality estimates after accounting for the cumulative effects of air pollution in an urban area. Environmental Health. 15(1), 73. (IF: 3.816)	M21a
3	**Stojić, A.**, Stojić, S. S., Mijić, Z., Šoštarić, A., Rajšić, S., 2015. Spatio-temporal distribution of VOC emissions in urban area based on receptor modeling. Atmospheric Environment, 106, 71-79. (IF: 3.459)	M21
4	**Stojić, A.**, Stanišić Stojić, S., Reljin, I., Čabarkapa, M., Šoštarić, A., Perišić, M., Mijić, Z., 2016. Comprehensive analysis of PM_{10} in Belgrade urban area on the basis of long-term measurements. Environmental Science and Pollution Research, 23(11), 10722-10732. (IF: 2.741)	M21
5	Stanišić Stojić, S., Stanišić, N., **Stojić, A.**, Šoštarić, A., 2016. Single and combined effects of air pollutants on circulatory and respiratory system-related mortality in Belgrade, Serbia. Journal of Toxicology and Environmental Health, Part A, 79(1), 17-27. (IF: 2.731)	M21
6	Šoštarić, A., Stojić, S. S., Vuković, G., Mijić, Z., **Stojić, A.**, Gržetić, I., 2017. Rainwater capacities for BTEX scavenging from ambient air. Atmospheric Environment, 168, 46-54. (IF: 3.708)	M21
7	**Stojić, A.**, Stanišić Stojić, S., 2017. The innovative concept of three-dimensional hybrid receptor modeling. Atmospheric Environment, 164, 216-223. (IF: 3.708)	M21
8	Jovanović, G., Herceg Romanić, S., **Stojić, A.**, Klinčić, D., Matek Sarić, M., Grzunov Letinić, J., Popović, A., 2019. Introducing of modeling techniques in the research of POPs in breast milk – A pilot study, Ecotoxicology and Environmental Safety, 172, 341-347. (IF: 4.527)	M21
9	**Stojić, A.**, Stanić, N., Vuković, G., Stanišić, S., Perišić, M., Šoštarić, A., Lazić, L., 2019. Explainable extreme gradient boosting tree-based prediction of toluene, ethylbenzene and xylene wet deposition. Science of The Total Environment, 653, 140–147. (IF: 5.589)	M21
10	Stanišić, S., Perišić, M., Jovanović, G., Milićević, T., Herceg Romanić, S., Jovanović,	M21a

	A., Šoštarić, A., Udovičić, V., **Stojić, A.**, 2021. The PM2.5-bound polycyclic aromatic hydrocarbon behavior in indoor and outdoor environments, Part I: emission sources, Environmental Research, 193, p.110520. (IF: 5.715)	

Cumulative data of scientific activity of the teacher		
Total number of citations, without self citations	Web of Science 214, 168 without self-citation (h-index: 7), Google Scholar 468 (h-index: 12)	
Total number of papers on the SCI (or SSCI) list	**21**	
Current participation in projects	Domestic: 1. Artificial Intelligence Theoretical Foundations for Advanced Spatio-temporal Modelling of Data and Processes (ATLAS), Science Fund of the Republic of Serbia, Program for Development of Projects in the Field of Artificial Intelligence, Grant No. 652410 2. Air quality plan for Belgrade (Institute of Public Health Belgrade)	International: 1. 2019. – present: NI4OS-Europe: National Initiatives for Open Science in Europe; European Commission, Horizon 2020, Implementing the European Open Science Cloud
Specialization	2009, 2011, 2019	Hands on PTR-MS, Austria
Other information you consider to be important	• Author of more than 90 publications, • Participant or principal investigator of 18 national and international projects.	