

Име и презиме		Миомир Т Раос		
Звање		редовни професор		
Ужа научна област		Енергетски процеси и заштита		
Академска каријера	Година	Институција	Област	Ужа научна област
Избор у звање	2018	Факултет заштите на раду у Нишу	Инжењерство заштите животне средине и заштите на раду	Енегетски процеси и заштита
Докторат	2008	Факултет заштите на раду у Нишу	Инжењерство заштите животне средине и заштите на раду	Енегетски процеси и заштита
Магистратура	1999	Машински факултет у Нишу	Машинско инжењерство	Термотехника и термоенергетика
Мастер диплома	/	/	/	/
Диплома	1990	Машински факултет у Нишу	Машинско инжењерство	Термотехника и термоенергетика
Списак предмета које наставник држи на докторским студијама				
Р.Б.	Ознака	Назив предмета		
1.	Д-2-05	Енергетски процеси и животна средина		
2.	Д-2-07	Одабрана поглавља обновљивих извора енергије		
3.	Д-0-05	Физички процеси у радној и животној средини		
Најзначајнији радови у складу са захтевима допунских услова стандарда за дато поље (минимално 10 не више од 20)				
1.	Raos Miomir, Petkovic Dalibor, Protic Milan, Jovanovic Milena, Markovic Dusan (2016). Selection of the Most Influential Flow and Thermal Parameters for Predicting the Efficiency of Activated Carbon Filters Using Neuro-fuzzy Technique. Building and Environment, Vol. 104, pp. 68-75, ISSN: 0360-1323 (SCiE, M21a) DOI: 10.1016/j.buildenv.2016.04.031, http://www.sciencedirect.com/science/article/pii/S0360132316301524			
2.	Protic Milan, Fathurrahman Fahman, Raos Miomir (2019) Modelling Energy Consumption of the Republic of Serbia using Linear Regression and Artificial Neural Network Technique, Technical gazette, Vol. 26 No. 1, str. 135-141, ISSN 1330-3651, (SCiE, M23), https://doi.org/10.17559/TV-20180219142019			
3.	Raos Miomir, Marjanovic Zoran, Zivkovic Ljiljana, Zivkovic Nenad, Protic Milan, Radosavljevic Jasmina, Jovanovic Milena (2016). Simulation of Hybrid Electrical Vehicle for Two Different Driving Modes. Technical Gazette, Vol. 23, No 2, pp. 371-376. ISSN: 1330-3651 (SCiE, M23) DOI: 10.17559/TV-20150206113936, file:///D:/My%20Documents/Downloads/tv_23_2016_2_371_376.pdf			
4.	Dragicevic Snezana, Lambic Miroslav, Radosavljevic Jasmina, Raos Miomir (2015). Estimating the Effects of Environmental Conditions on Active Solar Wall Air Heating System Efficiency. Journal of Energy Engineering, Vol. 141, No. 3, 04014008. ISSN: 0733-9402 (SCI, SCiE, M21) DOI: 10.1061/(ASCE)EY.1943-7897.0000156, http://dx.doi.org/10.1061/(ASCE)EY.1943-7897.0000156			
5.	Petkovic Dalibor, Protic Milan, Shamshirband Shahaboddin, Akib Shatirah, Raos Miomir, Markovic Dusan (2015). Evaluation of the Most Influential Parameters of Heat Load in District Heating Systems. Energy and Buildings, Vol. 104, pp. 264-274. ISSN: 0378-7788 (SCiE, M21) DOI: 10.1016/j.enbuild.2015.06.074, http://www.sciencedirect.com/science/article/pii/S037877881530116X			
6.	Protic Milan, Shamshirband Shahaboddin, Anisi Mohammad Hossein, Petkovic Dalibor, Mitic Dragan, Raos Miomir, Arif Muhammad, Alam Khubaib Amjad (2015). Appraisal of Soft Computing Methods for Short Term Consumers' Heat Load Prediction in District Heating Systems. Energy, Vol. 82, pp. 697-704. ISSN: 0360-5442 (SCI, SCiE, M21) DOI: 10.1016/j.energy.2015.01.079, http://www.sciencedirect.com/science/article/pii/S0360544215001036			
7.	Protic Milan, Shamshirband Shahaboddin, Petkovic Dalibor, Abbasi Almas, Kiah Miss Laiha Mat, Unar Jawed Akhtar, Zivkovic Ljiljana, Raos Miomir (2015). Forecasting of Consumers Heat Load in District Heating Systems Using the Support Vector Machine with a Discrete Wavelet Transform Algorithm. Energy, Vol. 87, pp. 343-351. ISSN: 0360-5442 (SCI, SCiE, M21) DOI: 10.1016/j.energy.2015.04.109, http://www.sciencedirect.com/science/article/pii/S0360544215005976			
8.	Pesic Dusica, Zigar Darko, Raos Miomir, Anghel Ion. (2017). Simulation of Fire Spread between Residential Buildings Regarding Safe Separation Distance. Technical Gazette Vol. 24, No. 4, ISSN: 1330-3651 (SCiE, M23) DOI:10.17559/TV-20150923233514			
9.	Protic Milan, Miltojevic Ana, Zoraja Bojana, Raos Miomir, Krstic Ivan (2021). Application of Thermogravimetry for Determination of Carbon Content in Biomass Ash as an Indicator of the Efficiency of the Combustion Process, Technical gazette, Vol. 28 No. 5, pp. 1762-1768, ISSN 1330-3651, (SCiE, M23), https://doi.org/10.17559/TV-20200508110940			
10.	V. Stanković, D. Jovanović, M. Blagojević, M. Raos, Andela Jevtić (2023). Temperature Distribution and Specific Absorption Rate inside a Child's Eyes from Mobile Phone, Technical gazette, Vol. 30 No. 2, ISSN 1330-3651, (SCiE, M23), Acceptance of article April 2023., ref: AA-TV-20220717232926			
11.	Raos Miomir, Živković Ljiljana, Živković Nenad, Protić Milan, Radosavljević Jasmina (2014). Numerical Static Analyses of an Panel Air Filter Prototype. Facta Universitatis, Series Working and Living Environmental Protection, Vol. 11, No. 1, pp. 23-33. ISSN 0354-804X (M51) http://casopisi.junis.ni.ac.rs/index.php/FUWorkLivEnvProt/article/view/354			
12.	Radosavljević Jasmina, Raos Miomir, Živković Nenad, Mihajlović Emina, Živković Ljiljana (2014). Energy Efficiency and Use of Renewable Energy Sources in Buildings Construction - Perspective of Sustainable Development. Facta Universitatis, Series Working and Living Environmental Protection, Vol. 11, No 3, pp. 191-199. ISSN: 0354-804X (M51) http://casopisi.junis.ni.ac.rs/index.php/FUWorkLivEnvProt/article/view/428			
13.	Raos Miomir, Marjanović Zoran, Živković Ljiljana, Protić Milan, Živković Nenad, Radosavljević Jasmina, Jovanović Milena (2015). Use of Liquefied Petroleum Gas as Fuel in Motor Vehicles. Facta Universitatis, Series Working and Living			

	Environmental Protection, Vol. 12, No 2, pp. 175-185. ISSN: 0354-804X (M51) http://casopisi.junis.ni.ac.rs/index.php/FUWorkLivEnvProt/article/view/756	
14.	Protić Milan, Raos Miomir , Radosavljević Jasmina, Živković Ljiljana, Živković Nenad, Mihajlović Emina (2014). Application of Time Series Methods for the Modeling of Sunshine Duration Sequences. FACTA Facta Universitatis, Series Working and Living Environmental Protection, Vol. 11, No. 2, pp. 153-162, ISSN 0354-804X (M51) http://casopisi.junis.ni.ac.rs/index.php/FUWorkLivEnvProt/article/view/263	
15.	Mančić, M., Raos, M. , Mančić, M., Protić, M., Medenica, M., Rajić, M. (2021). Impact of energy efficiency of modern residential area on the environment, Facta Universitatis, Series Working and Living Environmental Protection, Vol. 18, No. 2, pp. 103-111 (M52), https://doi.org/10.22190/FUWLEP2102103M	
Збирни подаци научне активност наставника		
Укупан број цитата, без аутоцитата		163
Укупан број радова са SCI (или SSCI) листе		16
Тренутно учешће на пројектима		Домаћи: 1