Mladen TomiÄ

List of Publications by Year
in descending order

15	117	1478505 6	1372567 10
papers	citations	h-index	g-index

15	15	15	194
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Building Energy Performance Certificateâ€"A Relevant Indicator of Actual Energy Consumption and Savings?. Energies, 2021, 14, 3455.	3.1	15
2	A comparative analysis of a heat pump application with grey wastewater source for domestic hot water preparation in hotels. Journal of Thermal Analysis and Calorimetry, 2020, 141, 559-572.	3.6	9
3	Experimental validation of wind energy estimation. Thermal Science, 2020, 24, 3795-3806.	1.1	0
4	Heating of domestic hot water in hotels using heat from grey wastewater. , 2019, , .		0
5	Experimental and numerical investigation of thermal and fluid-flow processes in a matrix heat exchanger. Thermal Science, 2019, 23, 11-21.	1.1	1
6	Environmental assessment of waste management scenarios with energy recovery using life cycle assessment and multi-criteria analysis. Energy, 2017, 137, 917-926.	8.8	58
7	INFLUENCE OF THE CHANGING LOCAL CLIMATE ON WIND POTENTIALS OF MOUNT KOPAONIK. Facta Universitatis, Series: Mechanical Engineering, 2017, 15, 507.	4.6	0
8	INSTABILITY OF THE RAYLEIGH-BENARD CONVECTION FOR INCLINED LOWER WALL WITH TEMPERATURE VARIATION. Facta Universitatis, Series: Mechanical Engineering, 2016, 14, 179.	4.6	1
9	Experimental and analytical research of the heat transfer process in the package of perforated plates. Thermal Science, 2016, 20, 1251-1257.	1.1	0
10	Numerical study of perforated plate convective heat transfer. Thermal Science, 2014, 18, 949-956.	1.1	6
11	Effect of segmental baffles on the shell-and-tube heat exchanger effectiveness. Hemijska Industrija, 2014, 68, 171-177.	0.7	7
12	Measurement and improvement of indoor air quality in an information technology classroom. Thermal Science, 2014, 18, 915-924.	1.1	7
13	Air quality estimation by computational intelligence methodologies. Thermal Science, 2012, 16, 493-504.	1.1	9
14	Closed vessel combustion modelling by using pressure-time evolution function derived from two-zonal approach. Thermal Science, 2012, 16, 561-572.	1.1	2
15	Specific approach for continuous air quality monitoring. Hemijska Industrija, 2012, 66, 85-93.	0.7	2