

# Mladen TomiÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4195207/publications.pdf>

Version: 2024-02-01

15  
papers

117  
citations

1478505

6  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

194  
citing authors

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