

# MiÄa VukiÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1741289/publications.pdf>

Version: 2024-02-01

12  
papers

50  
citations

1937685

4  
h-index

1720034

7  
g-index

12  
all docs

12  
docs citations

12  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Avoidable and unavoidable exergy destruction and exergoeconomic evaluation of the thermal processes in a real industrial plant. <i>Thermal Science</i> , 2012, 16, 433-446.	1.1	21
2	Effect of segmental baffles on the shell-and-tube heat exchanger effectiveness. <i>Hemijaska Industrija</i> , 2014, 68, 171-177.	0.7	7
3	Numerical study of perforated plate convective heat transfer. <i>Thermal Science</i> , 2014, 18, 949-956.	1.1	6
4	CFD simulations of thermal comfort in naturally ventilated primary school classrooms. <i>Thermal Science</i> , 2016, 20, 287-296.	1.1	5
5	Temperature based validation of the analytical model for the estimation of the amount of heat generated during friction stir welding. <i>Thermal Science</i> , 2012, 16, 337-350.	1.1	2
6	Specific approach for continuous air quality monitoring. <i>Hemijaska Industrija</i> , 2012, 66, 85-93.	0.7	2
7	Numerical investigation on the convective heat transfer in a spiral coil with radiant heating. <i>Thermal Science</i> , 2016, 20, 1215-1226.	1.1	2
8	Air-source heat pump performance comparison in different real operational conditions based on advanced exergy and exergoeconomic approach. <i>Thermal Science</i> , 2021, 25, 1849-1866.	1.1	2
9	Experimental research of the influence of particle size and fluidization velocity on zeolite drying in a two-component fluidized bed. <i>Thermal Science</i> , 2016, 20, 103-111.	1.1	1
10	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
11	GREEN LIVING ROOF SIMULATION MODEL REVIEW. <i>Ecological Safety and Balanced Use of Resources</i> , 2019, , 104-110.	0.1	1
12	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