

Jasmina Bogdanovic-Jovanovic

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

53
citations

1937685

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1720034

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g-index

11
all docs

11
docs citations

11
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical investigation of flow around a sphere with dimples for various flow regimes. Thermal Science, 2012, 16, 1013-1026.	1.1	15
2	Pumps used as turbines power recovery, energy efficiency, CFD analysis. Thermal Science, 2014, 18, 1029-1040.	1.1	14
3	Design and performance of low-pressure reversible axial fan with doubly curved profiles of blades. Journal of Mechanical Science and Technology, 2018, 32, 3707-3712.	1.5	8
4	Heat transfer in micropolar fluid flow under the influence of magnetic field. Thermal Science, 2016, 20, 1391-1404.	1.1	5
5	DETERMINATION OF AVERAGED AXISYMMETRIC FLOW SURFACES AND MERIDIAN STREAMLINES IN THE CENTRIFUGAL PUMP USING NUMERICAL SIMULATION RESULTS. Facta Universitatis, Series: Mechanical Engineering, 2017, 15, 479.	4.6	3
6	Performance of low-pressure fans operating with hot air. Thermal Science, 2016, 20, 1435-1447.	1.1	3
7	Low-pressure reversible axial fan designed with different specific work of elementary stages. Thermal Science, 2012, 16, 605-615.	1.1	2
8	Experimental and CFD analysis of MHD flow around smooth sphere and sphere with dimples in subcritical and critical regimes. Thermal Science, 2021, 25, 1781-1794.	1.1	2
9	NUMERICAL INVESTIGATION OF THE INFLUENCE OF THE DOUBLY CURVED BLADE PROFILES ON THE REVERSIBLE AXIAL FAN CHARACTERISTICS. Facta Universitatis, Series: Mechanical Engineering, 2020, 18, 057.	4.6	1
10	Determination of averaged axisymmetric flow surfaces according to results obtained by numerical simulation of flow in turbomachinery. Thermal Science, 2012, 16, 577-591.	1.1	0
11	Risk of thermal pollution of the Danube passing through Serbia due to thermal power plants. Thermal Science, 2018, 22, 1323-1336.	1.1	0