

# ÄörÄ'e S ÄEantrak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8063048/publications.pdf>

Version: 2024-02-01

22  
papers

79  
citations

1937685

4  
h-index

1588992

8  
g-index

24  
all docs

24  
docs citations

24  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of laser-Doppler anemometry measuring volume displacement in cylindrical pipe flow. Thermal Science, 2012, 16, 1027-1042.	1.1	12
2	Novel methods for axial fan impeller geometry analysis and experimental investigations of the generated swirl turbulent flow. Thermal Science, 2010, 14, 125-139.	1.1	11
3	Investigation of the turbulent swirl flows in a conical diffuser. Thermal Science, 2010, 14, 141-154.	1.1	10
4	Remote labs and problem oriented engineering education. , 2017, , .		8
5	Investigation of the turbulent swirl flow in pipe generated by axial fans using PIV and LDA methods. Theoretical and Applied Mechanics, 2015, 42, 211-222.	0.3	5
6	New Design of the Reversible Jet Fan. Processes, 2020, 8, 1671.	2.8	4
7	Laser Insight Into the Turbulent Swirl Flow Behind the Axial Flow Fan. , 2014, , .		3
8	Centrifugal pumps' impellers design and digital fabrication. , 2016, , .		3
9	Application of 3D printing in M.Sc. studies â€” Axial turbocompressors. , 2016, , .		3
10	An approach to design of the cyber-physical systems for engineering-education. , 2018, , .		3
11	Experimental investigations of the turbulent swirl flow in straight conical diffusers with various angles. Thermal Science, 2017, 21, 725-736.	1.1	3
12	The school of the turbulent swirling flow at the Faculty of Mechanical Engineering University of Belgrade. Thermal Science, 2017, 21, 899-911.	1.1	3
13	Turbulence investigation of the NASA common research model wing tip vortex. Thermal Science, 2017, 21, 851-862.	1.1	3
14	Kickstarting the fab lab ecosystem in Serbia: SciFabLab and FABelgrade conference. , 2016, , .		2
15	Do-it-yourself microfluidics and possibilities for micro PIV. FME Transactions, 2018, 46, 525-529.	1.4	1
16	Fluid boundaries shaping using the method of kinetic balance. Thermal Science, 2006, 10, 153-162.	1.1	1
17	Integral and statistical characteristics of the turbulent swirl flow in a straight conical diffuser. Theoretical and Applied Mechanics, 2018, 45, 127-137.	0.3	1
18	Virtual Instrumentation Used in Engineering Education Set-Up of Hydraulic Pump and System. Lecture Notes in Networks and Systems, 2019, , 686-693.	0.7	1

#	ARTICLE	IF	CITATIONS
19	LDA Experimental Research of Turbulent Swirling Flow Behind the Axial Fans in Pipe, Jet and Diffuser. Lecture Notes in Networks and Systems, 2021, , 184-202.	0.7	1
20	PIEZORESISTANT VELOCITY PROBE. Experimental Techniques, 2009, 33, 73-79.	1.5	0
21	Poster: Remote Engineering Education Set-Up of Hydraulic Pump and System. Lecture Notes in Networks and Systems, 2019, , 304-311.	0.7	0
22	Problem-Oriented Learning Based on Use of Shared Experimental Results. Advances in Intelligent Systems and Computing, 2019, , 47-58.	0.6	0