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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1937685

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1872680

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51
citing authors

#	ARTICLE	IF	CITATIONS
1	Euler-Euler numerical simulations of upward turbulent bubbly flows in vertical pipes with low-Reynolds-number model. <i>Advances in Mechanical Engineering</i> , 2022, 14, 168781322210949.	1.6	0
2	Side asymmetry in nasal resistance correlate with nasal obstruction severity in patients with septal deformities: Computational fluid dynamics study. <i>Clinical Otolaryngology</i> , 2020, 45, 718-724.	1.2	3
3	Consideration of the horizontal inertial effects at cantilever beams with nonuniform open sections. <i>FME Transactions</i> , 2018, 46, 342-346.	1.4	2
4	On the influence of turbulent kinetic energy level on accuracy of $k-\hat{\nu}$ and LRR turbulence models. <i>Theoretical and Applied Mechanics</i> , 2018, 45, 139-149.	0.3	0
5	Numerical research of the compressible flow in a vortex tube using OpenFOAM software. <i>Thermal Science</i> , 2017, 21, 745-758.	1.1	6
6	Comparison of different CFD software performances in the case of an incompressible air flow through a straight conical diffuser. <i>Thermal Science</i> , 2017, 21, 863-874.	1.1	4
7	Compressible flow through solar chimneys with variable cross section - an exact solution. <i>Theoretical and Applied Mechanics</i> , 2017, 44, 215-228.	0.3	0
8	An experimental investigation and statistical analysis of turbulent swirl flow in a straight pipe. <i>Thermal Science</i> , 2017, 21, 691-704.	1.1	0
9	One-dimensional analysis of compressible flow in solar chimney power plants. <i>Solar Energy</i> , 2016, 135, 810-820.	6.1	10
10	Numerical Simulation of Air Flow in Model Room. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2016, 16, 801-802.	0.2	0
11	Numerical analysis of axisymmetric turbulent swirling flow in circular pipe. <i>Thermal Science</i> , 2014, 18, 493-505.	1.1	15
12	Numerical Studies of Viscoelastic Flow Using the Software OpenFOAM. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2013, 13, 591-592.	0.2	0