

# Adrian Stuparu

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

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h-index

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ext. papers

33

ext. citations

1.3

avg, IF

2.12

L-index

#	Paper	IF	Citations
8	A New Approach in Numerical Assessment of the Cavitation Behaviour of Centrifugal Pumps. <i>International Journal of Fluid Machinery and Systems</i> , <b>2011</b> , 4, 104-113	1.1	7
7	The Complex Dynamics of the Precessing Vortex Rope in a Straight Diffuser. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2016</b> , 49, 082013	0.3	4
6	CFD Simulation of Solid Suspension for a LiquidSolid Industrial Stirred Reactor. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5705	2.6	4
5	Numerical assessment of a novel concept for mitigating the unsteady pressure pulsations associated to decelerating swirling flow with precessing helical vortex <b>2015</b> ,		3
4	CFD Assessment of the Hydrodynamic Performance of Two Impellers for a Baffled Stirred Reactor. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4949	2.6	3
3	Improving the Homogenization of the Liquid-Solid Mixture Using a Tandem of Impellers in a Baffled Industrial Reactor. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5492	2.6	1
2	Experimental investigation of a pumping station from CET power plant Timisoara. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 240, 032018	0.3	0
1	Influence of Geometry on the Position and the Intensity of Maximum Kinetic Energy in a Combustion Chamber. <i>Defect and Diffusion Forum</i> , <b>2011</b> , 312-315, 725-730	0.7	