

# Ondřej Urban

## List of Publications by Year in descending order

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7  
papers

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of vortex ring formation as a consequence of spiral vortex re-connection. IOP Conference Series: Earth and Environmental Science, 2019, 405, 012033.	0.3	5
2	Application of Computer Graphics Flow Visualization Methods in Vortex Rope Investigations. Energies, 2021, 14, 623.	3.1	5
3	Investigation of the Cavitation Within Venturi Tube: Influence of the Generated Vortex. Springer Water, 2018, , 1049-1067.	0.3	3
4	Reduction of the mathematical model of liquid flow within an instability. IOP Conference Series: Earth and Environmental Science, 2019, 240, 072026.	0.3	2
5	POD analysis of a vortex rope with transient boundary conditions. IOP Conference Series: Earth and Environmental Science, 2019, 405, 012034.	0.3	2
6	Experimental investigation of swirl number influence on spiral vortex structure dynamics. IOP Conference Series: Earth and Environmental Science, 2021, 774, 012085.	0.3	2
7	Construction of a reduced-order dynamic model for prospective swirling flow control in hydraulic turbine draft tube. IOP Conference Series: Earth and Environmental Science, 2019, 240, 022065.	0.3	0