

Janusz Rajda

List of Publications by Year in descending order

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6
papers

80
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Flow forces in the initial phase of throttle gap opening in a proportional control valve. Flow Measurement and Instrumentation, 2018, 59, 157-167.	2.0	36
2	Flow analysis of a switching valve with innovative poppet head geometry by means of CFD method. Flow Measurement and Instrumentation, 2019, 70, 101643.	2.0	17
3	Design and Flow Analysis of an Adjustable Check Valve by Means of CFD Method. Energies, 2021, 14, 2237.	3.1	16
4	Pressure Loss Reduction in an Innovative Directional Poppet Control Valve. Energies, 2020, 13, 3149.	3.1	7
5	Numerical and Experimental Study of a Novel Valve Using the Return Stream Energy to Adjust the Speed of a Hydraulic Actuator. Strojniski Vestnik/Journal of Mechanical Engineering, 2019, , 103-112.	1.1	4
6	Flow Analysis of a 2URED6C Cartridge Valve. Lecture Notes in Mechanical Engineering, 2021, , 40-49.	0.4	0