

Valeriia G Melnikova

List of Publications by Year in descending order

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7
papers

12
citations

2682572

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2550090

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g-index

7
all docs

7
docs citations

7
times ranked

4
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-static CFD research of the spool flow valve parameters. ISH Journal of Hydraulic Engineering, 2023, 29, 31-38.	2.1	1
2	Control of condensate dissolved oxygen in steam surface condenser. Reconstruction experience. Results in Engineering, 2022, 15, 100492.	5.1	1
3	The Eulerian–Lagrangian Approach for the Numerical Investigation of an Acoustic Field Generated by a High-Speed Gas-Droplet Flow. Fluids, 2021, 6, 274.	1.7	4
4	Experimental assessment of the condenser at off-design modes. Case Studies in Thermal Engineering, 2021, 28, 101457.	5.7	4
5	Investigating the Flow Conditioners Working Regimes Efficiency Using Numerical Simulations. , 2020, , .		0
6	Analysis of ballistic and aerodynamic descent parameters for the giant planets atmospheres exploration probe. AIP Conference Proceedings, 2019, , .	0.4	1
7	Aerodynamic estimation of steam turbine stop valve design using lattice Boltzmann method. AIP Conference Proceedings, 2019, , .	0.4	1