

# Valeriia G Melnikova

## List of Publications by Year in descending order

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7  
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2682572

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2550090

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