

# Olga Dushina

## List of Publications by Year in descending order

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10  
papers

89  
citations

1684188

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h-index

1872680

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g-index

10  
all docs

10  
docs citations

10  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of turbulent energy dissipation in the boundary layer using Smoke Image Velocimetry. Experiments in Fluids, 2017, 58, 1.	2.4	35
2	SIV measurements of flow structure in the near wake of a circular cylinder at $Re = 3900$ . Fluid Dynamics Research, 2019, 51, 055505.	1.3	23
3	Distinctive features of vortical structures generation in separated channel flow behind a rib under transition to turbulence. Thermophysics and Aeromechanics, 2014, 21, 309-317.	0.5	11
4	Formation and turbulent breakdown of large-scale vortical structures behind an obstacle in a channel at moderate Reynolds numbers. Physics of Fluids, 2019, 31, 104104.	4.0	11
5	Evolution of kinematic structure of the flow behind a transverse rib for transitional flow regimes. Thermophysics and Aeromechanics, 2012, 19, 259-266.	0.5	5
6	Heat transfer of a tube bundle in a pulsating flow. Thermophysics and Aeromechanics, 2019, 26, 547-559.	0.5	4
7	Microstructure of flow in a channel with low-profile spanwise ribs. Journal of Physics: Conference Series, 2019, 1382, 012024.	0.4	0
8	Vortex Patterns in a Cross Flow Past a Cylinder Near the Channel Wall at Moderate Reynolds Numbers. Lobachevskii Journal of Mathematics, 2021, 42, 1715-1727.	0.9	0
9	Correlation between heat transfer and microstructure of turbulent flow in ribbed channel. Journal of Physics: Conference Series, 2020, 1565, 012083.	0.4	0
10	Tornado-like vortices behind a cylinder in a channel at moderate Reynolds numbers. Journal of Physics: Conference Series, 2020, 1675, 012013.	0.4	0