

Vladimir N Lapin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

483
citations

1937685
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1588992
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14
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14
docs citations

14
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy assessment of global barotropic ocean tide models. <i>Reviews of Geophysics</i> , 2014, 52, 243-282.	23.0	338
2	Evaluation of global ocean–sea-ice model simulations based on the experimental protocols of the Ocean Model Intercomparison Project phase 2 (OMIP-2). <i>Geoscientific Model Development</i> , 2020, 13, 3643-3708.	3.6	99
3	Inertial instability of flows on the inside or outside of a rotating horizontal cylinder. <i>Journal of Fluid Mechanics</i> , 2013, 736, 107-129.	3.4	16
4	On rimming flows with shocks. <i>Journal of Engineering Mathematics</i> , 2012, 75, 49-62.	1.2	13
5	Shock waves in Stokes flows down an inclined plate. <i>Physical Review E</i> , 2011, 83, 066321.	2.1	4
6	An example where lubrication theory comes short: hydraulic jumps in a flow down an inclined plate. <i>Journal of Fluid Mechanics</i> , 2015, 764, 277-295.	3.4	3
7	Added value of assimilating springtime Arctic sea ice concentration in summer-fall climate predictions. <i>Environmental Research Letters</i> , 2022, 17, 064008.	5.2	3
8	On resonant over-reflection of waves by jets. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2013, 107, 304-327.	1.2	2
9	Stability of the Couette flow of ideal rigid-plastic bodies. <i>Moscow University Mechanics Bulletin</i> , 2011, 66, 1-7.	0.3	0