

Kseniya Ivanova

List of Publications by Year in descending order

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papers

66
citations

1937685

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1872680

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g-index

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docs citations

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times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	On Thermodynamically Compatible Finite Volume Methods and Path-Conservative ADER Discontinuous Galerkin Schemes for Turbulent Shallow Water Flows. <i>Journal of Scientific Computing</i> , 2021, 88, 1.	2.3	26
2	Structure of the hydraulic jump in convergent radial flows. <i>Journal of Fluid Mechanics</i> , 2019, 860, 441-464.	3.4	16
3	Fluctuation splitting Riemann solver for a non-conservative modeling of shear shallow water flow. <i>Journal of Computational Physics</i> , 2019, 392, 205-226.	3.8	11
4	Numerical modelling of turbulent geophysical flows using a hyperbolic shear shallow water model: Application to powder snow avalanches. <i>Computers and Fluids</i> , 2022, 233, 105211.	2.5	7
5	Internal waves in marginally stable abyssal stratified flows. <i>Nonlinear Processes in Geophysics</i> , 2018, 25, 659-669.	1.3	4
6	Internal Solitary Waves in a Layered Weakly Stratified Flow. <i>Springer Oceanography</i> , 2018, , 55-66.	0.3	2