

Vladimir Priymak

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

77
citations

1937685
4
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct numerical simulation of equilibrium spatially localized structures in pipe flow. <i>Physics of Fluids</i> , 2004, 16, 4221-4234.	4.0	29
2	Splitting dynamics of coherent structures in a transitional round-pipe flow. <i>Doklady Physics</i> , 2013, 58, 457-463.	0.7	20
3	Long-wave motions in turbulent shear flows. <i>Physics of Fluids</i> , 1994, 6, 3454-3464.	4.0	16
4	Direct numerical simulation of quasi-equilibrium turbulent puffs in pipe flow. <i>Physics of Fluids</i> , 2018, 30, .	4.0	9
5	Description of intermittent turbulent flows by solutions to the Navier-Stokes equations. <i>Doklady Physics</i> , 2001, 46, 276-279.	0.7	2
6	Approximate factorization of the discrete Navier-Stokes equations in Cartesian and cylindrical coordinates. <i>Mathematical Models and Computer Simulations</i> , 2014, 6, 378-396.	0.5	1
7	Navier-Stokes Solutions with Symmetry Constraints and Their Relation with Transitional and Turbulent Pipe Flows. <i>Doklady Physics</i> , 2021, 66, 293-295.	0.7	0