Vladimir Zametaev

List of Publications by Year
in descending order

15 papers	47 citations	1937685 4 h-index	1720034 7 g-index
16 all docs	16 docs citations	16 times ranked	15 citing authors

#	Article	IF	Citations
1	Steady secondary flow in a turbulent mixing layer. International Journal of Heat and Mass Transfer, 2019, 132, 655-661.	4.8	10
2	Mean Parameters of an Incompressible Turbulent Boundary Layer on the Wind Tunnel Wall at Very High Reynolds Numbers. Flow, Turbulence and Combustion, 2021, 107, 31-50.	2.6	8
3	Existence and nonuniqueness of local separation zones in viscous jets. Fluid Dynamics, 1986, 21, 31-38.	0.9	7
4	Asymptotic Analysis of Viscous Fluctuations in Turbulent Boundary Layers. Fluid Dynamics, 2018, 53, 9-20.	0.9	6
5	Marginal separation in three-dimensional flows. Theoretical and Computational Fluid Dynamics, 1996, 8, 183-200.	2.2	4
6	Steady Secondary Flow in a Plane Turbulent Free Jet. Fluid Dynamics, 2019, 54, 244-256.	0.9	4
7	Singular solution of equations of a boundary layer on a slender cone. Fluid Dynamics, 1987, 22, 221-227.	0.9	2
8	Local separation on a slender cone preceding the appearance of a vortex sheet. Fluid Dynamics, 1988, 22, 842-848.	0.9	1
9	Three-dimensional separation in the neighborhood of roughness on the surface of an axisymmetric body. Fluid Dynamics, 1995, 30, 387-398.	0.9	1
10	Numerical solution of the problem of the mixing of the boundary layers shed from the trailing edge of a wing. Fluid Dynamics, 2006, 41, 817-829.	0.9	1
11	Receptivity of a boundary layer to external sonic waves. Fluid Dynamics, 2010, 45, 196-207.	0.9	1
12	Energy exchange in a compressible turbulent mixing layer. Journal of Turbulence, 2021, 22, 48-77.	1.4	1
13	Modeling of the Turbulent Poiseuilleâ€"Couette Flow in a Flat Channel by Asymptotic Methods. Computational Mathematics and Mathematical Physics, 2020, 60, 1528-1538.	0.8	1
14	Formation of singularities in a three-dimensional boundary layer. Fluid Dynamics, 1989, 24, 210-215.	0.9	0
15	Effect of a Thin Longitudinal Inviscid Vortex on a Two-Dimensional Pre-Separation Boundary Layer. Fluid Dynamics, 2003, 38, 250-264.	0.9	0