

Vladimir Zametaev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2711587/publications.pdf>

Version: 2024-02-01

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