

Boris Yu Zanin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

116
citations

1937685

4
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulsed Discharge Actuators for Rectangular Wing Separation Control. , 2007, , .		50
2	Plasma control of vortex flow on a delta wing at high angles of attack. Experiments in Fluids, 2013, 54, 1.	2.4	24
3	Laminar-turbulent transition on the flying wing model. AIP Conference Proceedings, 2016, , .	0.4	7
4	Stability of the laminar flow on a body of revolution at incidence. Thermophysics and Aeromechanics, 2014, 21, 401-406.	0.5	6
5	Acoustic excitation of stationary streamwise structures in a separation region on a straight wing. Physics of Fluids, 2005, 17, 078107.	4.0	4
6	Response of axisymmetric separated flow to its spatially localized perturbation. Thermophysics and Aeromechanics, 2016, 23, 801-807.	0.5	4
7	Plasma Control of Flow Separation on Swept Wing at High Angles of Attack. , 2008, , .		3
8	Plasma Control of Vortex Flow on Delta-Wing at High Angles of Attack. , 2009, , .		3
9	Electric discharge control of flow separation on oblique airfoil. Technical Physics Letters, 2010, 36, 304-307.	0.7	3
10	Electric-discharge control over a vortex flow around bodies of revolution. Doklady Physics, 2004, 49, 386-388.	0.7	2
11	Transformation of wing boundary layer in the filament wake. Thermophysics and Aeromechanics, 2014, 21, 693-700.	0.5	2
12	Experimental studies of laminar-turbulent transition on a body of revolution. Journal of Physics: Conference Series, 2017, 894, 012031.	0.4	2
13	Study of Flow around a Trapezoidal Model of a Small-Sized UAV into Turbulent Wake. Siberian Journal of Physics, 2022, 16, 14-28.	0.3	2
14	Features of flow around the flying wing model at various attack and slip angle. AIP Conference Proceedings, 2017, , .	0.4	1
15	Separated flows receptivity for external disturbances. AIP Conference Proceedings, 2017, , .	0.4	1