

Masayuki Anyoji

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

149
citations

1478505
6
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1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of surface pressure distribution within a laminar separation bubble at different Reynolds numbers. <i>Physics of Fluids</i> , 2015, 27, .	4.0	54
2	Effects of Mach Number and Specific Heat Ratio on Low-Reynolds-Number Airfoil Flows. <i>AIAA Journal</i> , 2015, 53, 1640-1654.	2.6	44
3	Development of a Low-Density Wind Tunnel for Simulating Martian Atmospheric Flight. <i>Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan</i> , 2011, 9, 21-27.	0.2	13
4	Mechanism of supersonic mixing enhancement by a wall-mounted three-dimensional cavity. <i>Acta Astronautica</i> , 2021, 188, 491-504.	3.2	12
5	Investigation of Mach number effects on flow over a flat plate at Reynolds number of 1.0×10^4 by schlieren visualization. <i>Fluid Dynamics Research</i> , 2021, 53, 015513.	1.3	9
6	Computational analysis of compressibility effect on flow field and aerodynamics at low Reynolds numbers. <i>Physics of Fluids</i> , 2022, 34, .	4.0	7
7	Aerodynamics of Owl-like Wing Model at Low Reynolds Numbers. <i>Transactions of the Japan Society for Aeronautical and Space Sciences</i> , 2020, 63, 8-17.	0.7	6
8	Supersonic Ejector-Driving System under Low Pressure: A Performance Evaluation. <i>Transactions of the Japan Society for Aeronautical and Space Sciences</i> , 2021, 64, 156-164.	0.7	4
9	Effect of boundary layer trip on reduction of jet noise in over-expanded nozzle flow. <i>Journal of Thermal Science</i> , 2017, 26, 448-452.	1.9	0