

# Masayuki Anyoji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4778629/publications.pdf>

Version: 2024-02-01

9  
papers

149  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational analysis of compressibility effect on flow field and aerodynamics at low Reynolds numbers. <i>Physics of Fluids</i> , 2022, 34, .	4.0	7
2	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
3	Investigation of Mach number effects on flow over a flat plate at Reynolds number of $1.0 \times 10^4$ by schlieren visualization. <i>Fluid Dynamics Research</i> , 2021, 53, 015513.	1.3	9
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	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
6	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
7	Mechanisms of surface pressure distribution within a laminar separation bubble at different Reynolds numbers. <i>Physics of Fluids</i> , 2015, 27, .	4.0	54
8	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
9	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