

Tetsuya Sato

List of Publications by Year in descending order

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9
papers

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2258059

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2272923

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9
all docs

9
docs citations

9
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of three-dimensional droplet shape for analysis of the crossflow-type atomization. Mechanical Engineering Journal, 2022, 9, .	0.4	0
2	Experimental study of high-speed air intake performance by side clearance. Aerospace Science and Technology, 2022, 123, 107439.	4.8	3
3	Optimizing Calibration for a Capacitance-Based Void Fraction Sensor with Asymmetric Electrodes under Horizontal Flow in a Smoothed Circular Macro-Tube. Sensors, 2022, 22, 3511.	3.8	5
4	Effect of angle of attack on the performance of the supersonic intake for High Mach Integrated Control Experiment (HIMICO). Aerospace Science and Technology, 2022, 127, 107687.	4.8	2
5	Development of Aerodynamic Force Model Based on Potential Flow for Liquid Droplets Analyzed by Particle Method. Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2021, 19, 690-699.	0.2	0
6	Numerical Simulation of the Ram Combustor for High-Mach Integrated Control Experiment (HIMICO). Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2021, 19, 865-873.	0.2	0
7	Program of High Mach Integrated Control Experiment, “HIMICO” Using S-520 Sounding Rocket. Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2021, 19, 831-837.	0.2	1
8	Numerical Analysis of Aerodynamics and Flight Trajectory of JAXA's High-Mach Integrated Control Experiment (HIMICO). Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2020, 18, 1-7.	0.2	0
9	Evaluation of Wall-Interference Correction Method Using Numerical Analysis and Porous Wall Model. Journal of Aircraft, 2015, 52, 226-234.	2.4	6