

Hideyuki Taguchi

List of Publications by Year in descending order

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6
papers

74
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on hypersonic aircraft using pre-cooled turbojet engines. Acta Astronautica, 2012, 73, 164-172.	3.2	43
2	Instability and mode transition analysis of a hydrogen-rich combustion in a model afterburner. Proceedings of the Combustion Institute, 2021, 38, 5933-5942.	3.9	20
3	Mach 4 Simulating Experiment of Pre-Cooled Turbojet Engine Using Liquid Hydrogen. Aerospace, 2022, 9, 39.	2.2	5
4	Experimental study of high-speed air intake performance by side clearance. Aerospace Science and Technology, 2022, 123, 107439.	4.8	3
5	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
6	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