

Hwanil

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

209
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the combined effect of various injection conditions on the drag reduction by a counter-flow jet in supersonic flow. <i>Aerospace Science and Technology</i> , 2020, 98, 105580.	4.8	21
2	Drag reduction analysis of counterflow jets in a short penetration mode. <i>Aerospace Science and Technology</i> , 2020, 106, 106065.	4.8	12
3	Transition Characteristics with Design Parameters of Dual Bell Nozzle. <i>Transactions of the Korean Society of Mechanical Engineers, B</i> , 2018, 42, 503-511.	0.1	0
4	Numerical study for flame deflector design of a space launch vehicle. <i>Advances in Space Research</i> , 2017, 59, 1833-1847.	2.6	16
5	Reduced Actuator Set for Pressure Control and Thrust Distribution for Multinozzle Propulsion Systems. <i>International Journal of Aerospace Engineering</i> , 2017, 2017, 1-11.	0.9	0
6	Analysis of formation and breakup mechanisms in rotary atomization through spray visualization. <i>Journal of Visualization</i> , 2011, 14, 273-283.	1.8	12
7	Numerical Study of Mixing Enhancement by Shock Waves in Model Scramjet Engine. <i>AIAA Journal</i> , 2003, 41, 1074-1080.	2.6	80
8	Combustion Efficiencies of Supersonic Flames. <i>Journal of Propulsion and Power</i> , 2001, 17, 301-307.	2.2	15
9	Shock-wave-enhancement of the mixing and the stability limits of supersonic hydrogen-air jet flames. <i>Proceedings of the Combustion Institute</i> , 1996, 26, 2933-2939.	0.3	32
10	Measured supersonic flame properties - Heat-release patterns, pressure losses, thermal choking limits. <i>Journal of Propulsion and Power</i> , 1996, 12, 718-723.	2.2	21