

Shuai Huang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

105
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and experimental study of a bypass dual throat nozzle with the ability of short/vertical takeoff and landing. <i>Aerospace Science and Technology</i> , 2022, 121, 107301.	4.8	6
2	Modular design framework of an axisymmetric wrap-around thrust-optimized combined nozzle. <i>Aerospace Science and Technology</i> , 2022, 127, 107690.	4.8	3
3	Inverse Design Method on Scramjet Nozzle with Full Geometrical Constraints for Nozzle Afterbody Integration. <i>Journal of Aerospace Engineering</i> , 2021, 34, 04021004.	1.4	1
4	Experimental validation of a new type of direct-connect facility for scramjet studies. <i>Aerospace Science and Technology</i> , 2021, 117, 106920.	4.8	3
5	Inverse design method on scramjet nozzles based on maximum thrust theory. <i>Acta Astronautica</i> , 2020, 166, 162-171.	3.2	17
6	Experimental and numerical investigation of an axisymmetric divergent dual throat nozzle. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2020, 234, 563-572.	1.3	12
7	Optimization and analysis of inverse design method of maximum thrust scramjet nozzles. <i>Aerospace Science and Technology</i> , 2020, 105, 105948.	4.8	12
8	Design and Preliminary Analysis of the Variable Axisymmetric Divergent Bypass Dual Throat Nozzle. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2020, 142, .	1.5	8
9	Computational study of axisymmetric divergent bypass dual throat nozzle. <i>Aerospace Science and Technology</i> , 2019, 86, 177-190.	4.8	34
10	Study of Starting Problem of Axisymmetric Divergent Dual Throat Nozzle. <i>Journal of Engineering for Gas Turbines and Power</i> , 2017, 139, .	1.1	9