

Ayumu Tsuji

List of Publications by Year in descending order

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14
papers

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2272923

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	High Pressure Fuel Regression Characteristics of Axial-Injection End-Burning Hybrid Rockets. Journal of Propulsion and Power, 2019, 35, 328-341.	2.2	17
2	Fuel Regression Characteristics of Axial-Injection End-Burning Hybrid Rocket Using Nitrous Oxide. Journal of Propulsion and Power, 2022, 38, 759-770.	2.2	6
3	Investigation of Throttling Response Characteristics of Axial-Injection End-Burning Hybrid Rockets. Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2018, 16, 9-18.	0.2	4
4	Fuel Regression Characteristics of Axial-Injection End-Burning Hybrid Rocket Using Nitrous Oxide. , 2020, , .		2
5	Visualization of Fuel Regression Rate in Axial-Injection End-Burning Hybrid Rocket. , 2020, , .		2
6	Reconstruction techniques for determining $\langle i \rangle O/F \langle /i \rangle$ in hybrid rockets. , 2021, , .		2
7	Investigation of the Throttling Characteristics of Axial-injection End-burning Hybrid Rockets. Journal of the Japan Society for Aeronautical and Space Sciences, 2017, 65, 157-167.	0.1	2
8	Response Mechanisms in Axial-Injection End-Burning Hybrid Rockets. , 2019, , .		1
9	Initial Firing Tests of Aluminum Rod/Water Hybrid Rockets. , 2020, , .		0
10	Stabilized combustion of circular fuel duct with liquid oxygen. Proceedings of the Combustion Institute, 2021, 38, 4845-4855.	3.9	0
11	Experimental and Numerical Investigation of Throttling Response Mechanisms in Axial-Injection End-Burning Hybrid Rockets. , 2021, , .		0
12	Influence of Port Manufacturing Accuracy on Backfiring in Axial-Injection End-Burning Hybrid Rocket. , 2021, , .		0
13	Study on Hysteresis Characteristics of Axial-injection End-burning Hybrid Rockets under Throttling Operation. Journal of the Japan Society for Aeronautical and Space Sciences, 2019, 67, 119-125.	0.1	0
14	Simulation of Throttling Response in Axial-Injection End-Burning Hybrid Rocket. The Proceedings of Mechanical Engineering Congress Japan, 2020, 2020, J19109.	0.0	0