

Review on pressure swirl injector in liquid rocket engine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	INSIGHT INTO THE DYNAMICS OF INTERNAL AND EXTERNAL FLOW FIELDS OF THE PRESSURE SWIRL NOZZLE. Atomization and Sprays, 2018, 28, 1001-1028.	0.8	4
2	Study on the dynamic response of a pressure swirl injector to ramp variation of mass flow rate. Acta Astronautica, 2018, 152, 449-457.	3.2	10
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8	Response of inner flow and spray characteristics of a pressure swirl injector to pressure oscillation in supply system. Acta Astronautica, 2019, 154, 82-91.	3.2	9
9	Flow characteristics of a pintle injector element. Acta Astronautica, 2019, 154, 61-66.	3.2	27
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20	Experimental investigation on atomization properties of impaction-pin nozzle using imaging method analysis. Experimental Thermal and Fluid Science, 2021, 122, 110322.	2.7	5
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41	Estimation of spray flow characteristics using ensemble Kalman filter. <i>Flow Measurement and Instrumentation</i> , 2022, 88, 102247.	2.0	1
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55	Flow field investigation of Confined Coaxial Swirling Jets by Stereo-PIV. <i>Journal of Physics: Conference Series</i> , 2023, 2590, 012011.	0.4	0
56	An Experimental Investigation on the Size Distribution of Snow Particles during Artificial Snow Making. <i>Energies</i> , 2023, 16, 7276.	3.1	0

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58	Study on the influence of the combustion chamber baffle on atomization characteristics of gas-centered swirl coaxial injector. <i>Acta Astronautica</i> , 2024, 215, 54-68.	3.2	0
60	Characteristics of spray and combustion in gas-centered swirl coaxial injector with varying gas nozzle diameter. <i>Acta Astronautica</i> , 2024, 215, 631-641.	3.2	1
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