

Moongeun Hong

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

159
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of phase detection optical probes for the measurement of the dispersed phase parameters in sprays. <i>International Journal of Multiphase Flow</i> , 2004, 30, 615-648.	3.4	34
2	Experimental Study on Spray Characteristics of Gas-Centered Swirl Coaxial Injectors. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2011, 133, .	1.5	31
3	Stability of a swirled liquid film entrained by a fast gas stream. <i>Physics of Fluids</i> , 2014, 26, .	4.0	26
4	An analysis of fuel-oxidizer mixing and combustion induced by swirl coaxial jet injector with a model of gas-gas injection. <i>Aerospace Science and Technology</i> , 2014, 37, 37-47.	4.8	22
5	Discharge Coefficient of Pressure-Swirl Atomizers with Low Nozzle Opening Coefficients. <i>Journal of Propulsion and Power</i> , 2012, 28, 213-218.	2.2	16
6	Unsteadiness of the internal flow in an effervescent atomizer nozzle. <i>Experiments in Fluids</i> , 2014, 55, 1.	2.4	12
7	Experimental correction of combustion gas properties of AN-based composite solid propellants used for turbo-pump starter. <i>Aerospace Science and Technology</i> , 2012, 16, 56-60.	4.8	8
8	On the effect of filters for the design of solid propellant gas generators. <i>Experimental Thermal and Fluid Science</i> , 2008, 32, 1248-1254.	2.7	3
9	Turbine Rotor-Pyrostarter Coupled Test for the Verification of Thermo-Structural Suitability of a Turbopump Turbine. <i>Journal of the Korean Society of Propulsion Engineers</i> , 2014, 18, 65-72.	0.2	2
10	Improvement of a Flow Coefficient for the Recirculation Chill-down Flow in a Main Oxidizer Shut-off Valve. <i>Journal of the Korean Society of Propulsion Engineers</i> , 2017, 21, 89-95.	0.2	2
11	Opening Characteristics of a Main Oxidizer Shut-off Valve. <i>Journal of the Korean Society for Aeronautical & Space Sciences</i> , 2017, 45, 989-997.	0.1	2
12	Performance Characteristics of a Main Oxidizer Shutoff Valve for Liquid Rocket Engines. <i>Journal of the Korean Society of Propulsion Engineers</i> , 2017, 21, 28-35.	0.2	1
13	EXPERIMENTAL STUDY ON THE MERGED ANGLE BY SPRAY INTERACTION FROM PRESSURE-SWIRL ATOMIZERS. <i>Atomization and Sprays</i> , 2013, 23, 279-295.	0.8	0
14	Development of a Two-Step Main Oxidizer Shut-off Valve. <i>Journal of the Korean Society for Aeronautical & Space Sciences</i> , 2017, 45, 704-710.	0.1	0