

# Moongeun Hong

## List of Publications by Year in descending order

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14  
papers

159  
citations

1307594

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1199594

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14  
all docs

14  
docs citations

14  
times ranked

110  
citing authors

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