

Changjin Yoon

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A Parametric Study of Combustion Dynamics in a Single-Element Lean Direct Injection Gas Turbine Combustor: Part II: Experimental Investigation. , 2014, , .		8
2	Computational Study of Combustion Dynamics in a Single-Element Lean Direct Injection Gas Turbine Combustor. , 2014, , .		12
3	Modeling gelled fluid flow with thixotropy and rheological hysteresis effects. Fuel, 2014, 128, 467-475.	6.4	7
4	Simulations of Plain-Orifice Injection of Gelled Propellants Under Manifold Crossflow Conditions. Journal of Propulsion and Power, 2013, 29, 136-146.	2.2	5
5	Computational Investigation of Combustion Dynamics in a Lean Direct Injection Gas Turbine Combustor. , 2013, , .		8
6	Plain-Orifice Gelled Propellant Flow Characteristics with Rheological Hysteresis. , 2012, , .		0
7	Injector Flow Characteristics for Gel Propellants. , 2011, , .		2
8	Experimental Velocity Profiles in the Cap Shock Pattern of a Thrust Optimized Rocket Nozzle. , 2011, , .		2
9	Investigation of the Cap-Shock Pattern in a Thrust-Optimized Rocket Nozzle. , 2011, , .		0
10	Numerical Modeling of Injection of Shear-Thinning Gel Propellants Through Plain-Orifice Atomizer. Journal of Propulsion and Power, 2011, 27, 944-954.	2.2	19
11	Simulation of Injection of Shear-Thinning Gel Propellants Through Plain-Orifice Atomizer. , 2010, , .		0
12	Numerical Simulations of Gel Propellant Flow Through Orifices. , 2009, , .		5