

# Changjin Yoon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9555889/publications.pdf>

Version: 2024-02-01

12  
papers

68  
citations

2258059

3  
h-index

2550090

3  
g-index

12  
all docs

12  
docs citations

12  
times ranked

43  
citing authors

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