

# Jiepeng Huo

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Effect of Gap Width on Premixed Flame Propagation in Non-adiabatic Closed Hele-Shaw Cells. Combustion Science and Technology, 2022, 194, 2793-2816.	2.3	3
2	Flame Propagation and Combustion State Transition in a Sub-millimeter Constant-volume Space. Combustion Science and Technology, 2021, 193, 1866-1884.	2.3	2
3	Flame Propagation and Oscillation in a Millimeter-scale Constant Volume Space. Combustion Science and Technology, 2021, 193, 1747-1765.	2.3	2
4	Study on $\text{CO}_2$ gasification kinetics of biomass char based on pore structure analysis: Theoretical modelling of structural parameter $\tau$ in random pore model. International Journal of Energy Research, 2021, 45, 4429-4442.	4.5	6
5	Interactions between the flame and different coatings in a slit burner. Fuel, 2019, 253, 420-430.	6.4	14
6	Numerical Study on the Propagation of Premixed Flames in Confined Narrow Disc-Shape Chambers. Combustion Science and Technology, 2019, 191, 1380-1404.	2.3	7
7	Experimental Study on Propane/Air Flame Propagation Characteristics in a Disc-Like Gap Chamber. Combustion Science and Technology, 2019, 191, 1168-1183.	2.3	7
8	A modeling study of the effect of surface reactions on methanol-air oxidation at low temperatures. Combustion and Flame, 2016, 164, 363-372.	5.2	3
9	Experimental Study on Hydrodynamic Instability Characteristics of $\text{N}_2$ -Diluted $n\text{-C}_4\text{H}_{10}$ /Air Flat Flames. Flow, Turbulence and Combustion, 0, , 1.	2.6	1