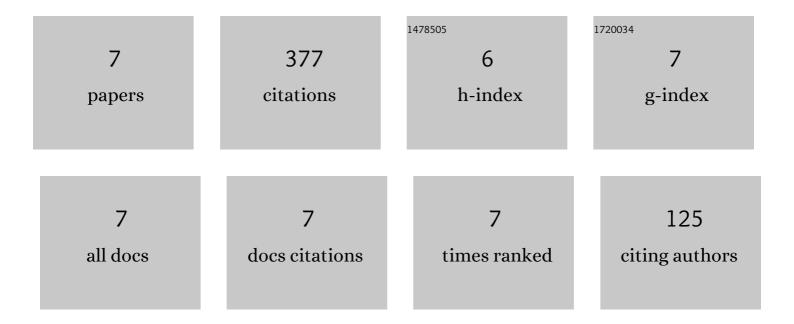
Liming Dai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6889868/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Experimental and numerical analysis of the autoignition behavior of NH3 and NH3/H2 mixtures at high pressure. Combustion and Flame, 2020, 215, 134-144.	5.2	130
2	Ignition delay times of NH3 /DME blends at high pressure and low DME fraction: RCM experiments and simulations. Combustion and Flame, 2021, 227, 120-134.	5.2	97
3	Autoignition studies of NH3/CH4 mixtures at high pressure. Combustion and Flame, 2020, 218, 19-26.	5.2	90
4	Numerical investigations on charge motion and combustion of natural gas-enhanced ammonia in marine pre-chamber lean-burn engine with dual-fuel combustion system. International Journal of Hydrogen Energy, 2023, 48, 11476-11492.	7.1	27
5	Numerical study on laminar burning velocity of ammonia flame with methanol addition. International Journal of Hydrogen Energy, 2022, 47, 28152-28164.	7.1	24
6	Study on the combustion process and work capacity of a micro free-piston engine. Journal of Mechanical Science and Technology, 2015, 29, 4993-5000.	1.5	7
7	Variation in Flame Temperature with Burner Stabilization in 1D Premixed Dimethyl Ether/Air Flames Measured by Spontaneous Raman Scattering. Energy &: Fuels, 2019, 33, 11976-11984.	5.1	2