

Sangsig Yun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1450484/publications.pdf>

Version: 2024-02-01

13
papers

43
citations

2258059

3
h-index

2272923

4
g-index

13
all docs

13
docs citations

13
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Breakup mechanisms in air-assisted atomization of highly viscous pyrolysis oils. Energy Conversion and Management, 2020, 220, 113122.	9.2	12
2	SPRAY IN CROSS FLOW OF A ROTARY ATOMIZER. Atomization and Sprays, 2012, 22, 143-161.	0.8	11
3	SPATIAL DROP BEHAVIOR OF A ROTARY ATOMIZER IN A CROSS FLOW. Atomization and Sprays, 2012, 22, 1077-1095.	0.8	8
4	High temperature measurement of a low emission, high pressure combustor using femtosecond laser written fiber Bragg gratings. , 2018, , .		5
5	Combustor deployments of femtosecond laser written fiber Bragg grating arrays for temperature measurements surpassing 1000Å°C. , 2017, , .		3
6	Fractal structures arising from interfacial instabilities in bio-oil atomization. Scientific Reports, 2021, 11, 411.	3.3	3
7	Evaluation of Spray Performance of Pyrolysis Oil. , 2019, , .		1
8	Direct Numerical Simulation of Pulsating Jet Mixing. , 2007, , 811.		0
9	Experimental and Numerical Investigation of Spatial and Temporal Dispersion of Forced Fuel Oscillations. , 2009, , .		0
10	Combustion Emission Measurements With Preheated Jet Fuel. , 2011, , .		0
11	High-resolution fast temperature mapping of a gas turbine combustor simulator with femtosecond infrared laser written fiber Bragg gratings. Proceedings of SPIE, 2017, , .	0.8	0
12	High resolution temperature mapping of gas turbine combustor simulator exhaust with femtosecond laser induced fiber Bragg gratings. Proceedings of SPIE, 2017, , .	0.8	0
13	Harmonic Analysis of Jet Mixing. , 2008, , .		0