

Sangsig Yun

List of Publications by Year in descending order

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13
papers

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2258059

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docs citations

13
times ranked

27
citing authors

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