

Xiaorong Wang

List of Publications by Year in descending order

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11
papers

271
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Flame spread and combustion characteristics of two adjacent jatropha oil droplets. <i>Fuel</i> , 2021, 285, 119077.	6.4	15
2	Evaporation Characteristics of Ethanol Diesel Droplets Containing Nanoparticles. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2021, 26, 201-209.	0.9	6
3	Ethanol Evaporation Characteristics of the Blends of Fatty Acid Methyl Ester and Ethanol. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2021, 26, 210-217.	0.9	4
4	A comprehensive review on the properties of nanofluid fuel and its additive effects to compression ignition engines. <i>Applied Surface Science</i> , 2020, 504, 144581.	6.1	41
5	Experimental investigation of evaporation characteristics of biodiesel-diesel blend droplets with carbon nanotubes and nanoceria as nanoadditives. <i>Applied Surface Science</i> , 2020, 505, 144186.	6.1	12
6	The analysis of structure parameters of MOLB type solid oxide fuel cell. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 20351-20359.	7.1	13
7	A novel interconnector design of SOFC. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 20329-20338.	7.1	41
8	Experimental investigation on the evaporation and micro-explosion mechanism of jatropha vegetable oil (JVO) droplets. <i>Fuel</i> , 2019, 258, 115941.	6.4	16
9	Experimental study on evaporation characteristics of diesel/cerium oxide nanofluid fuel droplets. <i>Fuel</i> , 2019, 254, 115633.	6.4	43
10	Effect of ceria concentration on the evaporation characteristics of diesel fuel droplets. <i>Fuel</i> , 2019, 236, 1577-1585.	6.4	38
11	Experimental study on puffing and evaporation characteristics of jatropha straight vegetable oil (SVO) droplets. <i>International Journal of Heat and Mass Transfer</i> , 2018, 119, 392-399.	4.8	42