

Mohammed Yahaya Khan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

221
citations

1478505

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1720034

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g-index

9
all docs

9
docs citations

9
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Trends in Water-in-Diesel Emulsion as a Fuel. Scientific World Journal, The, 2014, 2014, 1-15.	2.1	59
2	Experimental Investigation of Microexplosion Occurrence in Water in Diesel Emulsion Droplets during the Leidenfrost Effect. Energy & Fuels, 2014, 28, 7079-7084.	5.1	53
3	Puffing and Microexplosion Behavior of Water in Pure Diesel Emulsion Droplets During Leidenfrost Effect. Combustion Science and Technology, 2017, 189, 1186-1197.	2.3	53
4	Experimental Study on Influence of Surfactant Dosage on Micro Explosion Occurrence in Water in Diesel Emulsion. Applied Mechanics and Materials, 0, 819, 287-291.	0.2	19
5	The characteristics of water-in-biodiesel emulsions produced using ultrasonic homogenizer. AEJ - Alexandria Engineering Journal, 2020, 59, 227-237.	6.4	12
6	A Case Study on the Influence of Selected Parameters on Microexplosion Behavior of Water in Biodiesel Emulsion Droplets. Journal of Energy Resources Technology, Transactions of the ASME, 2017, 139, .	2.3	11
7	Evolution of Microexplosion Phenomenon in Parent-Child Droplets of Water in Biodiesel Emulsions Enhanced by Different Surfactant Dosages and Hydrophilic-Lipophilic Balance Values. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	11
8	Characterization of Water in Diesel Emulsion. MATEC Web of Conferences, 2014, 13, 02006.	0.2	3
9	Water-in-Diesel Emulsions-Fuel Characteristics. SpringerBriefs in Energy, 2018, , 53-64.	0.3	0