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List of Publications by Year in descending order

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13
papers

206
citations

1307594

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13
all docs

13
docs citations

13
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature profile and gas emissions of jet fuel using a low power flameless combustor. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2022, 44, .	1.6	2
2	Smoldering characteristics of high bulk density peat. Proceedings of the Combustion Institute, 2021, 38, 5053-5062.	3.9	5
3	Experimental determination of lower flammability limits of Synthesized Iso-Paraffins (SIP), jet fuel and mixtures at atmospheric and reduced pressures with air. Fire Safety Journal, 2021, 121, 103276.	3.1	7
4	Characterization of the flame front inversion of Ethanol "Air deflagrations inside A closed tube. Energy, 2019, 187, 115932.	8.8	8
5	Design and study of a pure tire pyrolysis oil (TPO) and blended with Brazilian diesel using Y-Jet atomizer. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	8
6	Prediction of flammability limits for ethanol-air blends by the Kriging regression model and response surfaces. Fuel, 2017, 210, 410-424.	6.4	7
7	Effects of injector tip design on the spray characteristics of soy methyl ester biodiesel in a blurry injector. Renewable Energy, 2016, 85, 287-294.	8.9	22
8	Flameless compact combustion system for burning hydrous ethanol. Energy, 2015, 89, 158-167.	8.8	19
9	Experimental Investigation of a Monopropellant Thruster Using Nitrous Oxide. Journal of Aerospace Technology and Management, 2014, 6, 363-372.	0.3	12
10	Flammability limits of hydrated and anhydrous ethanol at reduced pressures in aeronautical applications. Journal of Hazardous Materials, 2014, 280, 174-184.	12.4	31
11	Experimental Valuation Diagnostics of Hydrous Ethanol Sprays Formed by a Blurry Injector. Journal of Aerospace Technology and Management, 2013, 5, 197-204.	0.3	6
12	EFFECTS OF NOZZLE EXIT GEOMETRY ON SPRAY CHARACTERISTICS OF A BLURRY INJECTOR. Atomization and Sprays, 2013, 23, 193-209.	0.8	19
13	Flammability limits: A review with emphasis on ethanol for aeronautical applications and description of the experimental procedure. Journal of Hazardous Materials, 2012, 241-242, 32-54.	12.4	60