

Hasan Mohd Faizal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

83
citations

1684188

5
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of a modified trapped vortex combustor. Journal of Thermal Analysis and Calorimetry, 2023, 148, 3129-3135.	3.6	2
2	Carbon dioxide torrefaction of oil palm empty fruit bunches pellets: characterisation and optimisation by response surface methodology. Biomass Conversion and Biorefinery, 2022, 12, 5881-5900.	4.6	12
3	Non-Premixed Liquid Fuel Air Flame in a Miniature Combustor with Modified Flow Aerodynamics. Smart Science, 2022, 10, 294-300.	3.2	2
4	Torrefaction of fibrous empty fruit bunch under mild pressurization technique. Renewable Energy, 2022, 194, 349-358.	8.9	3
5	Physicochemical, mineralogy, and thermo-kinetic characterisation of newly discovered Nigerian coals under pyrolysis and combustion conditions. International Journal of Coal Science and Technology, 2021, 8, 697-716.	6.0	10
6	Torrefaction of densified empty fruit bunches with addition of plastics waste. Biofuels, 2020, 11, 491-501.	2.4	11
7	Characteristics of liquid fuel combustion in a novel miniature vortex combustor. Journal of Thermal Analysis and Calorimetry, 2020, 140, 1569-1578.	3.6	3
8	Simulation of predictive kinetic combustion of single cylinder HCCI engine. AIP Conference Proceedings, 2019, , .	0.4	11
9	Microwave induced plasma for solid fuels and waste processing: A review on affecting factors and performance criteria. Waste Management, 2017, 69, 423-430.	7.4	21
10	Experimental study on a methanol auto-thermal reforming for compact reformer. Mechanical Engineering Journal, 2016, 3, 15-00069-15-00069.	0.4	2
11	Effect of Feed Flow Rate of Hydrogen Mixture on Hydrogen Permeation for Flat Sheet Pd/Ag Membrane with Stagnating Flow. Journal of Thermal Science and Technology, 2013, 8, 120-135.	1.1	2
12	Experimental Study on a Compact Methanol Steam Reformer with Pd/Ag Membrane. Journal of Thermal Science and Technology, 2012, 7, 135-150.	1.1	4
13	Extraction and Characterisation of Natural Fibres from Imperata cylindrica: Morphological, Microstructural, Thermal, and Kinetic Properties. Journal of Natural Fibers, 0, , 1-14.	3.1	0