

Lilis Yuliati

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

177
citations

1478505

6
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	Combustion of gaseous and liquid fuels in meso-scale tubes with wire mesh. Proceedings of the Combustion Institute, 2013, 34, 3387-3394.	3.9	52
2	Liquid-fuel combustion in a narrow tube using an electrospray technique. Combustion and Flame, 2012, 159, 462-464.	5.2	41
3	The effect of Rh3+ catalyst on the combustion characteristics of crude vegetable oil droplets. Fuel, 2018, 220, 220-232.	6.4	21
4	The role of molecule cluster on the azeotrope and boiling points of isooctane-ethanol blend. Fuel, 2018, 215, 178-186.	6.4	15
5	The role of the unsaturation degree on the droplet combustion characteristics of fatty acid methyl ester. AEJ - Alexandria Engineering Journal, 2022, 61, 2046-2060.	6.4	14
6	The role of polar ethanol induction in various iso-octane ethanol fuel blend during single droplet combustion. Fuel Processing Technology, 2020, 199, 106275.	7.2	12
7	The effect of fatty acid polarity on the combustion characteristics of vegetable oils droplets. IOP Conference Series: Materials Science and Engineering, 0, 494, 012036.	0.6	6
8	The Role of Liquid Fuels Channel Configuration on the Combustion inside Cylindrical Mesoscale Combustor. Journal of Combustion, 2017, 2017, 1-9.	1.0	4
9	Flame Stability Measurement on Rectangular Slot Meso-Scale Combustor. Applied Mechanics and Materials, 2016, 836, 271-276.	0.2	2
10	Effect of backward facing step on combustion stability in a constant contact area cylindrical meso-scale combustor. Eastern-European Journal of Enterprise Technologies, 2019, 1, 51-59.	0.5	2
11	The use of heat circulator for flammability in mesoscale combustor. Eastern-European Journal of Enterprise Technologies, 2019, 2, 46-56.	0.5	2
12	Flame Stability of Gaseous Fuel Combustion inside Meso-Scale Combustor with Double Wire Mesh. Applied Mechanics and Materials, 0, 664, 231-235.	0.2	1
13	Flammability Limit and Flame Visualization of Gaseous Fuel Combustion Inside Meso-scale Combustor with Different Thermal Conductivity. Applied Mechanics and Materials, 0, 493, 204-209.	0.2	1
14	The Role of Magnetic Field Orientation in Vegetable Oil Premixed Combustion. Journal of Combustion, 2020, 2020, 1-11.	1.0	1
15	Experimental investigation on the effect of carbon chain length to the droplet combustion characteristic of fatty acid methyl ester. IOP Conference Series: Materials Science and Engineering, 2021, 1034, 012060.	0.6	1
16	Development of planar meso-scale combustor with double narrow slit flame holder and various aspect ratios for micropower generator. Eastern-European Journal of Enterprise Technologies, 2019, 1, 14-23.	0.5	1
17	The role of 1.8-cineole addition on the change in triglyceride geometry and combustion characteristics of vegetable oils droplets. Fuel, 2022, 314, 122721.	6.4	1
18	Flame stability and behavior inside meso-scale combustor with different flame holder. MATEC Web of Conferences, 2018, 159, 02011.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Role of small addition of liquefied petroleum gas (LPG) on laminar burning velocity of hydrous ethanol. Eastern-European Journal of Enterprise Technologies, 2019, 3, 56-62.	0.5	0