

# Lilis Yuliati

## List of Publications by Year in descending order

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19  
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1478505

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19  
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docs citations

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times ranked

123  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	The Role of Magnetic Field Orientation in Vegetable Oil Premixed Combustion. Journal of Combustion, 2020, 2020, 1-11.	1.0	1
6	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
7	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
8	The use of heat circulator for flammability in mesoscale combustor. Eastern-European Journal of Enterprise Technologies, 2019, 2, 46-56.	0.5	2
9	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
10	The effect of Rh3+ catalyst on the combustion characteristics of crude vegetable oil droplets. Fuel, 2018, 220, 220-232.	6.4	21
11	The role of molecule cluster on the azeotrope and boiling points of isooctane-ethanol blend. Fuel, 2018, 215, 178-186.	6.4	15
12	Flame stability and behavior inside meso-scale combustor with different flame holder. MATEC Web of Conferences, 2018, 159, 02011.	0.2	0
13	The Role of Liquid Fuels Channel Configuration on the Combustion inside Cylindrical Mesoscale Combustor. Journal of Combustion, 2017, 2017, 1-9.	1.0	4
14	Flame Stability Measurement on Rectangular Slot Meso-Scale Combustor. Applied Mechanics and Materials, 2016, 836, 271-276.	0.2	2
15	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
16	Liquid-fuel combustion in a narrow tube using an electrospray technique. Combustion and Flame, 2012, 159, 462-464.	5.2	41
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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