

# Norrizal Mustaffa

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

92  
citations

3311381

1  
h-index

2550090

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all docs

20  
docs citations

20  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance and Emissions Characteristics of Diesel Engine Fuelled by Biodiesel Derived from Palm Oil. Applied Mechanics and Materials, 0, 315, 517-522.	0.2	29
2	Effects of Biodiesel Derived by Waste Cooking Oil on Fuel Consumption and Performance of Diesel Engine. Applied Mechanics and Materials, 0, 554, 520-525.	0.2	12
3	The Comparison of Preheat Fuel Characteristics of Biodiesel and Straight Vegetable Oil. Applied Mechanics and Materials, 0, 465-466, 161-166.	0.2	9
4	Effect of Storage Temperature and Storage Duration on Biodiesel Properties and Characteristics. Applied Mechanics and Materials, 0, 465-466, 316-321.	0.2	7
5	Experimental analysis of liquid LPG injection on the combustion, performance and emissions in a spark ignition engine. IOP Conference Series: Materials Science and Engineering, 2019, 469, 012033.	0.6	7
6	Development of the Premixing Injector in Burner System. Applied Mechanics and Materials, 0, 465-466, 302-307.	0.2	5
7	Preheated Biodiesel Derived from Vegetable Oil on Performance and Emissions of Diesel Engines: A Review <sup>&lt;/sup>. Applied Mechanics and Materials, 0, 465-466, 285-290.	0.2	4
8	An Experimental Study on the Performance and Emissions of Diesel Engine Fuelled with Biodiesel Derived from Palm Oil. Applied Mechanics and Materials, 0, 699, 654-659.	0.2	4
9	Overview Effect of Biodiesel Storage on Properties and Characteristics. Applied Mechanics and Materials, 0, 465-466, 260-264.	0.2	3
10	Performance and Emission of a Diesel Engine Fuelled with Preheated Palm Oil Biodiesel under High Load Conditions. Advanced Materials Research, 0, 845, 61-65.	0.3	3
11	A Review of the Concept of Fuel-Water Internally Rapid Mixing Injector in Burner System. Applied Mechanics and Materials, 0, 465-466, 296-301.	0.2	2
12	Effects of Biodiesel on Performance and Emissions Characteristics in Diesel Engine. Applied Mechanics and Materials, 0, 663, 39-43.	0.2	2
13	Predicting the performances of a CAMPRO engine retrofitted with liquefied petroleum gas (LPG) system using 1-dimensional software. MATEC Web of Conferences, 2017, 90, 01074.	0.2	2
14	Performance and Emissions of Preheated Biodiesel on a Compression Ignition (CI) Engines <sup>&lt;/sup>. Applied Mechanics and Materials, 0, 465-466, 291-295.	0.2	1
15	Investigating the influences of liquid LPG injection on spark ignition (SI) engine. MATEC Web of Conferences, 2017, 90, 01075.	0.2	1
16	A Comparative Study of an Lpg- Spark Ignition Engine using Liquid Sequential Injection Technique. MATEC Web of Conferences, 2016, 78, 01050.	0.2	1
17	Experiment on the Effects of Storage Duration of Biodiesel produced from Crude Palm Oil, Waste Cooking oil and Jatropa. Journal of Physics: Conference Series, 2017, 914, 012007.	0.4	0
18	Understanding and characterizing a 1.6L spark ignition (SI) engine of proton GEN 2. AIP Conference Proceedings, 2019, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Simulation of Biodiesel Sprays under High Ambient Temperature using Computational Fluid Dynamics. Journal of Physics: Conference Series, 2019, 1150, 012063.	0.4	0
20	Physical Properties of Small Engine Lubrication Oils After 3000 km Mileage Run. Advanced Science Letters, 2016, 22, 2096-2100.	0.2	0