

Mohd Faisal Hushim

List of Publications by Year in descending order

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17
papers

61
citations

2258059

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h-index

1720034

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all docs

19
docs citations

19
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on retrofit fuel injection technology for small carburetted motorcycle engines towards lower fuel consumption and cleaner exhaust emission. Renewable and Sustainable Energy Reviews, 2014, 35, 279-284.	16.4	25
2	Effect of Intake Manifold Angle of Port-Fuel Injection Retrofit-Kit to the Performances of an S.I. Engine. Applied Mechanics and Materials, 0, 165, 31-37.	0.2	9
3	Flame Spread Behaviour over Combustible Solid of Paper, Bagasse and Paper/Bagasse. MATEC Web of Conferences, 2017, 135, 00012.	0.2	5
4	Flame spread behavior over combustible thick solid of paper, bagasse and mixed paper/bagasse. IOP Conference Series: Materials Science and Engineering, 2017, 243, 012026.	0.6	5
5	Analysis of the Effect of Injection Pressure on Ignition Delay and Combustion Process of Biodiesel from Palm Oil, Algae and Waste Cooking Oil. Journal of Physics: Conference Series, 2017, 914, 012008.	0.4	3
6	Electronic Control Unit Design for a Retrofit Fuel Injection System of a 4-Stroke 1-Cylinder Small Engine. Applied Mechanics and Materials, 0, 229-231, 968-972.	0.2	2
7	PFI Retrofit-Kit as Green Technology for Small 4-Stroke S.I. Engine. Applied Mechanics and Materials, 0, 315, 453-457.	0.2	2
8	Computational Fluid Dynamics Analysis of High Injection Pressure Blended Biodiesel. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012002.	0.6	2
9	Comparison on Piston Bowl Shape Effect to Diesel Spray Development. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012150.	0.6	1
10	Thread angle dependency on flame spread shape over kenaf/polyester combined fabric. IOP Conference Series: Materials Science and Engineering, 2017, 243, 012027.	0.6	1
11	Batu Pahat Driving Cycle for Light Duty Gasoline Engine. IOP Conference Series: Materials Science and Engineering, 2017, 226, 012004.	0.6	1
12	Comparison on dynamic behavior of diesel spray and rapeseed oil spray in diesel engine. Journal of Physics: Conference Series, 2017, 822, 012058.	0.4	1
13	Study on Spray Characteristics and Spray Droplets Dynamic Behavior of Diesel Engine Fueled by Rapeseed Oil. MATEC Web of Conferences, 2014, 13, 02005.	0.2	0
14	Dynamic Behavior of Rapeseed Oil Spray in Diesel Engine. Applied Mechanics and Materials, 2015, 773-774, 520-524.	0.2	0
15	Application of Injector-Volume Ratio Values in the Development of a Fuel Injection Controller. Applied Mechanics and Materials, 2015, 773-774, 595-599.	0.2	0
16	Numerical study on self-cleaning canister filter with modified filter cap. AIP Conference Proceedings, 2017, , .	0.4	0
17	A review on development of a lab scaled hybrid vehicle system for small gasoline engine. IOP Conference Series: Materials Science and Engineering, 2019, 469, 012063.	0.6	0