M I Jahirul

List of Publications by Year
in descending order

15	2,011	759055	996849
papers	citations	12	15
		h-index	g-index

15	15	15	2554
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Biofuels Production through Biomass Pyrolysis â€"A Technological Review. Energies, 2012, 5, 4952-5001.	1.6	998
2	Compatibility of automotive materials in biodiesel: A review. Fuel, 2011, 90, 922-931.	3.4	217
3	Comparative engine performance and emission analysis of CNG and gasoline in a retrofitted car engine. Applied Thermal Engineering, 2010, 30, 2219-2226.	3.0	165
4	Environmental aspects and challenges of oilseed produced biodiesel in Southeast Asia. Renewable and Sustainable Energy Reviews, 2009, 13, 2452-2462.	8.2	145
5	Energy and emission analysis for industrial motors in Malaysia. Energy Policy, 2009, 37, 3650-3658.	4.2	99
6	Particle emissions from biodiesels with different physical properties and chemical composition. Fuel, 2014, 134, 201-208.	3.4	85
7	Physio-chemical assessment of beauty leaf (Calophyllum inophyllum) as second-generation biodiesel feedstock. Energy Reports, 2015, 1, 204-215.	2.5	62
8	Optimisation of Bio-Oil Extraction Process from Beauty Leaf (Calophyllum Inophyllum) Oil Seed as a Second Generation Biodiesel Source. Procedia Engineering, 2013, 56, 619-624.	1.2	61
9	Biodiesel Production from Non-Edible Beauty Leaf (Calophyllum inophyllum) Oil: Process Optimization Using Response Surface Methodology (RSM). Energies, 2014, 7, 5317-5331.	1.6	59
10	The Use of Artificial Neural Networks for Identifying Sustainable Biodiesel Feedstocks. Energies, 2013, 6, 3764-3806.	1.6	53
11	Investigation of the effects of the fatty acid profile on fuel properties using a multi-criteria decision analysis. Energy Conversion and Management, 2015, 98, 340-347.	4.4	31
12	Analysis of Exhaust Emissions of Natural Gas Engine by Using Response Surface Methodology. Journal of Applied Sciences, 2008, 8, 3328-3339.	0.1	17
13	Effect of partial substitution of diesel fuel by natural gas on performance parameters of a four-cylinder diesel engine. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2007, 221, 1-10.	0.8	9
14	Application of Artificial Neural Networks (ANN) for Prediction the Performance of a Dual Fuel Internal Combustion Engine. HKIE Transactions, 2009, 16, 14-20.	1.9	9
15	Correlation Between Physicochemical Properties and Quality of Biodiesel. Green Energy and Technology, 2018, , 57-81.	0.4	1