

Amir Faizal Naidu Abdul Manan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

248
citations

8
h-index

15
g-index

18
ext. papers

302
ext. citations

6.8
avg, IF

3.93
L-index

#	Paper	IF	Citations
17	Review of Life Cycle Analysis Studies of Less Processed Fuel for Gasoline Compression Ignition Engines. <i>Energy, Environment, and Sustainability</i> , 2022 , 245-273	0.8	
16	Electrifying passenger road transport in India requires near-term electricity grid decarbonisation.. <i>Nature Communications</i> , 2022 , 13, 2095	17.4	0
15	Bridging the gap in a resource and climate-constrained world with advanced gasoline compression-ignition hybrids. <i>Applied Energy</i> , 2020 , 267, 114936	10.7	18
14	Analyzing the effects of Gas-to-Liquid (GTL) diesel blending on the efficiency and emissions of petroleum refineries and transport fuels in the U.S. and Europe. <i>Transportation Research, Part D: Transport and Environment</i> , 2018 , 59, 259-267	6.4	2
13	Customizing CO2 allocation using a new non-iterative method to reflect operational constraints in complex EU refineries. <i>International Journal of Life Cycle Assessment</i> , 2018 , 23, 1527-1541	4.6	3
12	On the Appropriate Use of Life-Cycle Thinking for Evidence-Based Sustainable Transport Policy. <i>Environment</i> , 2018 , 60, 18-25	2.8	7
11	Exploring Alternative Octane Specification Methods for Improved Gasoline Knock Resistance in Spark-Ignition Engines. <i>Frontiers in Mechanical Engineering</i> , 2018 , 4,	2.6	3
10	Oil refining in a CO2 constrained world: Effects of carbon pricing on refineries globally. <i>Energy</i> , 2017 , 121, 264-275	7.9	24
9	Lifecycle GHG emissions of palm biodiesel: Unintended market effects negate direct benefits of the Malaysian Economic Transformation Plan (ETP). <i>Energy Policy</i> , 2017 , 104, 56-65	7.2	13
8	Synergistic engine-fuel technologies for light-duty vehicles: Fuel economy and Greenhouse Gas Emissions. <i>Applied Energy</i> , 2017 , 208, 1538-1561	10.7	33
7	Optimizing Blendstock Composition and Ethanol Feedstock to Reduce Gasoline Well-to-Pump CO 2 Emission. <i>Energy Procedia</i> , 2017 , 105, 3642-3647	2.3	1
6	Ex-Post Critical Evaluations of Energy Policies in Malaysia from 1970 to 2010: A Historical Institutionalism Perspective. <i>Energies</i> , 2015 , 8, 1936-1957	3.1	4
5	Application of theory-based evaluation for the critical analysis of national biofuel policy: A case study in Malaysia. <i>Evaluation and Program Planning</i> , 2015 , 52, 39-49	1.7	8
4	Uncertainty and differences in GHG emissions between electric and conventional gasoline vehicles with implications for transport policy making. <i>Energy Policy</i> , 2015 , 87, 1-7	7.2	54
3	A detailed survey of the palm and biodiesel industry landscape in Malaysia. <i>Energy</i> , 2014 , 76, 931-941	7.9	24
2	Pilot application of PalmGHG, the Roundtable on Sustainable Palm Oil greenhouse gas calculator for oil palm products. <i>Journal of Cleaner Production</i> , 2014 , 73, 136-145	10.3	34
1	Simultaneous adsorption of a mixture of paraquat and dye by NaY zeolite covered with alkylsilane. <i>Journal of Hazardous Materials</i> , 2005 , 117, 35-40	12.8	20

