

Derick Adu-Mensah

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

131
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic-assisted catalytic transfer hydrogenation of cottonseed biodiesel using Raney-Ni catalyst in aqueous environment. <i>Chemical Engineering Journal</i> , 2022, 437, 135193.	12.7	11
2	Improving biodiesel made from cottonseed and soyabean oil with partial hydrogenation. <i>Proceedings of Institution of Civil Engineers: Energy</i> , 2021, 174, 131-136.	0.6	1
3	Combustion characteristics and emissions of a common rail diesel engine using nanoparticle-diesel blends with carbon nanotube and molybdenum trioxide. <i>Applied Thermal Engineering</i> , 2019, 162, 114238.	6.0	48
4	A review on partial hydrogenation of biodiesel and its influence on fuel properties. <i>Fuel</i> , 2019, 251, 660-668.	6.4	69
5	Simulation of Combustion Process and Pollutant Generation in a PCCI Diesel Engine with Adaptable Multiple Injection. <i>Journal of Energy Engineering - ASCE</i> , 2018, 144, .	1.9	2
6	Crystallization of hydrogenated biodiesel-ethanol-diesel blend based on the solid-liquid equilibrium theory. <i>Environmental Progress and Sustainable Energy</i> , 0, , e13746.	2.3	0