

# Derick Adu-Mensah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5654721/publications.pdf>

Version: 2024-02-01

6  
papers

131  
citations

2258059

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h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

174  
citing authors

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