

Adepoju Tunde Folorunsho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2769383/publications.pdf>

Version: 2024-02-01

9
papers

77
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization conversion of beef tallow blend with waste used vegetable oil for fatty acid ethyl ester (FAEE) synthesis in the presence of bio-base derived from Theobroma cacao pod husks. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 6, 100218.	6.1	8
2	An application of non-edible oils, bio-base catalyst, and process optimization as an economical route for a hybridized oil biodiesel synthesis. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 6, 100231.	6.1	6
3	Synthesis of biodiesel from <i>Annona muricata</i> & <i>Calophyllum inophyllum</i> oil blends using calcined waste wood ash as a heterogeneous base catalyst. <i>MethodsX</i> , 2021, 8, 101188.	1.6	7
4	Elucidate three novel catalysts synthesized from animal bones for the production of biodiesel from ternary non-edible and edible oil blend: A case of <i>Jatropha curcus</i> , <i>Hevea brasiliensis</i> , and <i>Elaeis guineensis</i> oil. <i>South African Journal of Chemical Engineering</i> , 2021, 36, 58-73.	2.4	11
5	A derived novel mesoporous catalyst for biodiesel synthesis from <i>Hura creptian-Sesamum indicum-Blighia sapida-Ayo/Ncho</i> oil blend: A case of <i>Brachyura</i> , <i>Achatina fulica</i> and <i>Littorina littorea</i> shells mix. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 134, 110163.	16.4	9
6	Appraisal of CaO derived from waste fermented-unfermented kola nut pod for fatty acid methylester (FAME) synthesis from <i>Butyrospermum parkii</i> (Shea butter) oil. <i>South African Journal of Chemical Engineering</i> , 2020, 33, 160-171.	2.4	3
7	Datasets on process transesterification of binary blend of oil for fatty acid ethyl ester (FAEE) synthesized via the ethanolysis of heterogeneous doped catalyst. <i>Data in Brief</i> , 2020, 31, 105905.	1.0	7
8	Data on the derived mesoporous based catalyst for the synthesized of fatty acid methyl ester (FAME) from ternary oil blend: An optimization approach. <i>Data in Brief</i> , 2020, 30, 105514.	1.0	8
9	Methanolysis of CaO based catalyst derived from egg shell-snail shell-wood ash mixed for fatty acid methylester (FAME) synthesis from a ternary mixture of <i>Irvingia gabonensis</i> - <i>Pentaclethra macrophylla</i> - <i>Elaeis guineensis</i> oil blend: An application of simplex lattice and central composite design optimization. <i>Fuel</i> , 2020, 275, 117997.	6.4	18