

Mohammed Takase

List of Publications by Year in descending order

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11
papers

616
citations

1040018

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h-index

1281846

11
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11
all docs

11
docs citations

11
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	Status of biodiesel research and development in Kenya. International Journal of Green Energy, 2022, 19, 499-508.	3.8	2
2	New non-edible <i>Allanblackia parviflora</i> seed oil as an alternative feedstock for biodiesel production and characterization of the fuel. Discover Sustainability, 2021, 2, 1.	2.8	5
3	High performance heterogeneous catalyst for biodiesel production from non-edible oil. Renewable Energy Focus, 2018, 25, 24-30.	4.5	30
4	An expatiated review of neem, jatropha, rubber and karanja as multipurpose non-edible biodiesel resources and comparison of their fuel, engine and emission properties. Renewable and Sustainable Energy Reviews, 2015, 43, 495-520.	16.4	135
5	Purification, characterization and immunomodulating activity of a polysaccharide from flowers of <i>Abelmoschus esculentus</i> . Carbohydrate Polymers, 2014, 106, 335-342.	10.2	79
6	<i>Silybum marianum</i> oil as a new potential non-edible feedstock for biodiesel: A comparison of its production using conventional and ultrasonic assisted method. Fuel Processing Technology, 2014, 123, 19-26.	7.2	55
7	Potential non-edible oil feedstock for biodiesel production in Africa: A survey. Renewable and Sustainable Energy Reviews, 2014, 38, 461-477.	16.4	80
8	Application of zirconia modified with KOH as heterogeneous solid base catalyst to new non-edible oil for biodiesel. Energy Conversion and Management, 2014, 80, 117-125.	9.2	126
9	Biodiesel production from non-edible <i>Silybum marianum</i> oil using heterogeneous solid base catalyst under ultrasonication. Ultrasonics Sonochemistry, 2014, 21, 1752-1762.	8.2	46
10	Preparation, characterization, and anti- <i>Helicobacter pylori</i> activity of Bi ³⁺ - <i>Hericium erinaceus</i> polysaccharide complex. Carbohydrate Polymers, 2014, 110, 231-237.	10.2	42
11	Solid-state fermentation of industrial solid wastes from the fruits of milk thistle <i>Silybum marianum</i> for feed quality improvement. Applied Microbiology and Biotechnology, 2013, 97, 6725-6737.	3.6	16