

Jerekias Gandure

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

126
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation of <i>Jatropha curcas</i> seed oil content and fatty acid composition with fruit maturity stage. <i>Heliyon</i> , 2020, 6, e03285.	3.2	32
2	Fuel properties of biodiesel produced from selected plant kernel oils indigenous to Botswana: A comparative analysis. <i>Renewable Energy</i> , 2014, 68, 414-420.	8.9	20
3	A comparative performance analysis of carbonized briquettes and charcoal fuels in Kampala-urban, Uganda. <i>Energy for Sustainable Development</i> , 2016, 31, 91-96.	4.5	18
4	Torrefaction of non - oil <i>Jatropha curcas</i> L. (<i>Jatropha</i>) biomass for solid fuel. <i>Heliyon</i> , 2020, 6, e05657.	3.2	17
5	Experimental Investigations of Fuel Properties of Biodiesel Derived from <i>Tylosema Esculentum</i> Kernel Oil. <i>International Journal of Green Energy</i> , 2015, 12, 620-634.	3.8	9
6	Characterisation of the non-oil <i>Jatropha</i> biomass material for use as a source of solid fuel. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 1251-1267.	4.6	8
7	Influence of <i>Jatropha</i> Fruit Maturity on Seed Oil Yield, Composition and Heat of Combustion of Derived Biodiesel. <i>Energy and Power Engineering</i> , 2018, 10, 77-86.	0.8	7
8	Effect of Fruit Maturity Stage on Some Physicochemical Properties of <i>Jatropha</i> Seed Oil and Derived Biodiesel. <i>ACS Omega</i> , 2020, 5, 13473-13481.	3.5	5
9	Comparative performance analysis of marula oil and petrodiesel fuels on a variable compression ratio engine. , 2011, , .		4
10	Quantification of Phorbol-12-myristate 13-acetate in <i>Jatropha</i> seed oil and cake at different stages of fruit maturity. <i>International Journal of Environmental Studies</i> , 2022, 79, 88-97.	1.6	3
11	Effect of Variation in Co-Digestion Ratios of Matooke, Cassava and Sweet Potato Peels on Hydraulic Retention Time, Methane Yield and Its Kinetics. <i>Journal of Sustainable Bioenergy Systems</i> , 2016, 06, 93-115.	0.8	3
12	Substrate Mixture Optimization of Nutrients Needed for Methane Yield. <i>Journal of Biosystems Engineering</i> , 2019, 44, 103-111.	2.5	0
13	Effect of temperature fluctuation, substrate concentration, and composition of starchy substrates in mixture and use of plant oils as antifoams on biogas production. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 13115.	2.3	0
14	Investigating <i>Schiziphyton Rautanenii</i> Biodiesel as Fuel for the Diesel Engine. , 2014, , .		0