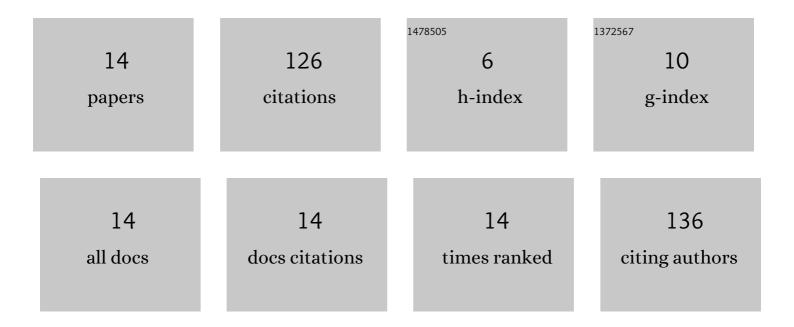
Jerekias Gandure

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2177998/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Variation of Jatropha curcas seed oil content and fatty acid composition with fruit maturity stage. Heliyon, 2020, 6, e03285.	3.2	32
2	Fuel properties of biodiesel produced from selected plant kernel oils indigenous to Botswana: A comparative analysis. Renewable Energy, 2014, 68, 414-420.	8.9	20
3	A comparative performance analysis of carbonized briquettes and charcoal fuels in Kampala-urban, Uganda. Energy for Sustainable Development, 2016, 31, 91-96.	4.5	18
4	Torrefaction of non - oil Jatropha curcas L. (Jatropha) biomass for solid fuel. Heliyon, 2020, 6, e05657.	3.2	17
5	Experimental Investigations of Fuel Properties of Biodiesel Derived from Tylosema Esculentum Kernel Oil. International Journal of Green Energy, 2015, 12, 620-634.	3.8	9
6	Characterisation of the non-oil Jatropha biomass material for use as a source of solid fuel. Biomass Conversion and Biorefinery, 2020, 10, 1251-1267.	4.6	8
7	Influence of Jatropha Fruit Maturity on Seed Oil Yield, Composition and Heat of Combustion of Derived Biodiesel. Energy and Power Engineering, 2018, 10, 77-86.	0.8	7
8	Effect of Fruit Maturity Stage on Some Physicochemical Properties of Jatropha Seed Oil and Derived Biodiesel. ACS Omega, 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 Jatropha seed oil and cake at different stages of fruit maturity. International Journal of Environmental Studies, 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. Journal of Sustainable Bioenergy Systems, 2016, 06, 93-115.	0.8	3
12	Substrate Mixture Optimization of Nutrients Needed for Methane Yield. Journal of Biosystems Engineering, 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. Environmental Progress and Sustainable Energy, 2019, 38, 13115.	2.3	0
14	Investigating Schiziophyton Rautanenii Biodiesel as Fuel for the Diesel Engine. , 2014, , .		0