

Peter O Adewale

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

605
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

881
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent trends of biodiesel production from animal fat wastes and associated production techniques. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 45, 574-588.	16.4	256
2	Optimization of enzyme-catalyzed biodiesel production from crude tall oil using Taguchi method. <i>Energy Conversion and Management</i> , 2017, 154, 81-91.	9.2	73
3	Enzyme-catalyzed synthesis and kinetics of ultrasonic assisted methanolysis of waste lard for biodiesel production. <i>Chemical Engineering Journal</i> , 2016, 284, 158-165.	12.7	60
4	Enzyme-catalyzed synthesis and kinetics of ultrasonic-assisted biodiesel production from waste tallow. <i>Ultrasonics Sonochemistry</i> , 2015, 27, 1-9.	8.2	50
5	Changes in the textural and thermal properties of batter coated fried potato strips during post frying holding. <i>Food and Bioproducts Processing</i> , 2017, 102, 136-143.	3.6	34
6	Determination of the iodine value and the free fatty acid content of waste animal fat blends using FT-NIR. <i>Vibrational Spectroscopy</i> , 2014, 72, 72-78.	2.2	30
7	Application of near-infrared spectroscopy to characterize binary blends of palm and canola oils. <i>Industrial Crops and Products</i> , 2014, 61, 472-478.	5.2	26
8	Rheological, Thermal, and Physicochemical Characterization of Animal Fat Wastes for use in Biodiesel Production. <i>Energy Technology</i> , 2014, 2, 634-642.	3.8	16
9	Microwave pretreatment and optimization of osmotic dehydration of wild blueberries using response surface methodology. <i>Food Chemistry</i> , 2018, 269, 300-310.	8.2	15
10	Effect of Carboxymethyl Cellulose Coating and Osmotic Dehydration on Freeze Drying Kinetics of Apple Slices. <i>Foods</i> , 2013, 2, 170-182.	4.3	13
11	Enzyme-Catalyzed Synthesis and Kinetics of Ultrasonic-Assisted Methanolysis of Waste Choice White Grease for Fatty Acid Methyl Ester Production. <i>Energy & Fuels</i> , 2015, 29, 6412-6421.	5.1	11
12	Thermal and Rheological Properties of Crude Tall Oil for Use in Biodiesel Production. <i>Processes</i> , 2017, 5, 59.	2.8	8
13	Thermophysical properties of <i>Detarium microcarpum</i> seed flour. <i>LWT - Food Science and Technology</i> , 2012, 47, 233-237.	5.2	7
14	A meta-analysis of pulse-protein extraction technologies: Impact on recovery and purity. <i>Journal of Food Engineering</i> , 2022, 327, 111048.	5.2	6