E O Ajala

List of Publications by Year
in descending order

14	268	1163117 8	1125743 13
papers	citations	h-index	g-index

15	15	15	224
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermal modification of chicken eggshell as heterogeneous catalyst for palm kernel biodiesel production in an optimization process. Biomass Conversion and Biorefinery, 2021, 11, 2599-2615.	4.6	22
2	Synthesis of solid catalyst from natural calcite for biodiesel production: Case study of palm kernel oil in an optimization study using definitive screening design. Biofuels, 2021, 12, 703-714.	2.4	5
3	Lactic acid production: Utilization of yam peel hydrolysate as a substrate using Rhizopus orysae in kinetic studies. Biofuels, Bioproducts and Biorefining, 2021, 15, 1031-1045.	3.7	7
4	Sugarcane bagasse: a biomass sufficiently applied for improving global energy, environment and economic sustainability. Bioresources and Bioprocessing, 2021, 8, .	4.2	69
5	Nano-synthesis of solid acid catalysts from waste-iron-filling for biodiesel production using high free fatty acid waste cooking oil. Scientific Reports, 2020, 10, 13256.	3.3	39
6	Lactic Acid Production from Lignocellulose â€“ A Review ofÂMajor Challenges and Selected Solutions. ChemBioEng Reviews, 2020, 7, 38-49.	4.4	38
7	SYNTHESIS OF SOLID CATALYST FROM DOLOMITE FOR BIODIESEL PRODUCTION USING PALM KERNEL OIL IN AN OPTIMIZATION PROCESS BY DEFINITIVE SCREENING DESIGN. Brazilian Journal of Chemical Engineering, 2019, 36, 979-994.	1.3	10
8	One-pot synthesis of biodiesel from high FFA shea butter in an optimisation study using response surface methodology. Biofuels, 2018, , 1-8.	2.4	3
9	Comparative Analysis of Physico-Chemical Properties of Oil Extract From Two Varieties of Fluted Pumpkin Seeds Using Different Extraction Methods. Journal of Science, Engineering and Technology, 2018, 13, 48-60.	0.0	2
10	Enzymatic Extraction of Shea Butter: Optimization Study Using Response Surface Methodology. Journal of Food Process Engineering, 2017, 40, e12329.	2.9	4
11	Optimization of a two stage process for biodiesel production from shea butter using response surface methodology. Egyptian Journal of Petroleum, 2017, 26, 943-955.	2.6	36
12	Kinetics of gluconic acid production and cell growth in a batch bioreactor by Aspergillus niger using breadfruit hydrolysate. Journal of Food Process Engineering, 2017, 40, e12461.	2.9	12
13	Optimization of solvent extraction of shea butter (Vitellaria paradoxa) using response surface methodology and its characterization. Journal of Food Science and Technology, 2016, 53, 730-738.	2.8	20
14	Development of Bi-Functional Heterogeneous Catalyst for Transesterification of Waste Cooking Oil to Biodiesel: Optimization Studies. Advanced Materials Research, 0, 1163, 128-147.	0.3	0