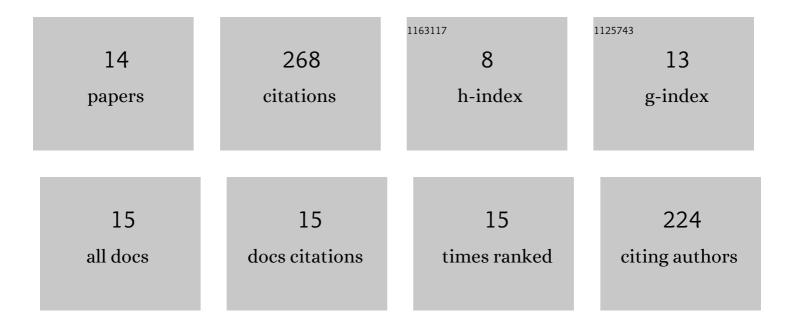
E O Ajala

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sugarcane bagasse: a biomass sufficiently applied for improving global energy, environment and economic sustainability. Bioresources and Bioprocessing, 2021, 8, . | 4.2 | 69 |
| 2 | 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 |
| 3 | Lactic Acid Production from Lignocellulose – A Review ofÂMajor Challenges and Selected Solutions. ChemBioEng Reviews, 2020, 7, 38-49. | 4.4 | 38 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Kinetics of gluconic acid production and cell growth in a batch bioreactor by <i>Aspergillus niger</i> using breadfruit hydrolysate. Journal of Food Process Engineering, 2017, 40, e12461. | 2.9 | 12 |
| 8 | 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 |
| 9 | Lactic acid production: Utilization of yam peel hydrolysate as a substrate using <i>Rhizopus orysae</i> in kinetic studies. Biofuels, Bioproducts and Biorefining, 2021, 15, 1031-1045. | 3.7 | 7 |
| 10 | 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 |
| 11 | Enzymatic Extraction of Shea Butter: Optimization Study Using Response Surface Methodology. Journal of Food Process Engineering, 2017, 40, e12329. | 2.9 | 4 |
| 12 | 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 |
| 13 | 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 |
| 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 |