

Abiodun A Okunola

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

110
citations

1937685

4
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

155
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effect of operational parameters, characterization and antibacterial studies of green synthesis of silver nanoparticles using <i>Tithonia diversifolia</i> . PeerJ, 2018, 6, e5865. | 2.0 | 55 |
| 2 | Assessment of Vulnerability of Oxisols to Compaction in the Cerrado Region of Brazil. Pedosphere, 2010, 20, 252-260. | 4.0 | 16 |
| 3 | Energy and exergy analyses of okra drying process in a forced convection cabinet dryer. Research in Agricultural Engineering, 2021, 67, 8-16. | 1.0 | 15 |
| 4 | Modeling and Optimization of Transesterification of Beniseed Oil to Beniseed Methyl ester: A Case of Artificial Neural Network versus Response Surface Methodology. International Journal of Chemical and Process Engineering Research, 2015, 2, 30-43. | 0.1 | 5 |
| 5 | Design, Development and Evaluation of a Pneumatic cum Eccentric Drive Grain Cleaning Machine: A Response Surface Analysis. Asian Journal of Scientific Research, 2019, 12, 462-471. | 0.1 | 4 |
| 6 | Effect of coir fibre and clayey soil on the strength of unglazed roofing tiles. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012030. | 0.3 | 3 |
| 7 | Design, Development and Evaluation of a Tangential-flow Paddy Thresher: A Response Surface Analysis. Asian Journal of Scientific Research, 2019, 12, 396-405. | 0.1 | 3 |
| 8 | Energy efficiency and use of a parametric method for poultry production in Kwara State, Nigeria. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012003. | 0.3 | 2 |
| 9 | Commercial utilization of inert atmosphere silo for maize storage. IOP Conference Series: Earth and Environmental Science, 0, 445, 012046. | 0.3 | 2 |
| 10 | Evaluation of airflow movement within a broiler shed with roof ventilation system during summer. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012028. | 0.3 | 1 |
| 11 | Genetically modified foods: pathway to food security. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012041. | 0.3 | 1 |
| 12 | Climate Change and Potential Environmental Hazards with Perspective Adaptation Technologies in Nigeria, A review. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012059. | 0.3 | 1 |
| 13 | An assessment of broiler value chain in Nigeria. Open Agriculture, 2021, 6, 296-307. | 1.7 | 1 |
| 14 | Modeling and Optimization of Extraction of Oil from Sesamum Indicum Seeds: A Case Study of Response Surface Methodology vs. Artificial Neural Network. International Journal of Chemistry and Materials Research, 2015, 3, 41-52. | 1.1 | 1 |
| 15 | Development of indigenous yam pounding machine for home use. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012010. | 0.3 | 0 |
| 16 | Some engineering properties and nutrient composition of selected pelletized fish feed in Nigeria. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012006. | 0.3 | 0 |
| 17 | Effect of maize sweet potato intercrop over sole cropping system on weed infestation. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012007. | 0.3 | 0 |