

# Abiodun A Okunola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2692244/publications.pdf>

Version: 2024-02-01

17  
papers

110  
citations

1936888

4  
h-index

1372195

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.	0.9	55
2	Assessment of Vulnerability of Oxisols to Compaction in the Cerrado Region of Brazil. Pedosphere, 2010, 20, 252-260.	2.1	16
3	Energy and exergy analyses of okra drying process in a forced convection cabinet dryer. Research in Agricultural Engineering, 2021, 67, 8-16.	0.5	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.	0.5	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.	0.3	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.	0.2	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.	0.3	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.	0.2	2
9	Commercial utilization of inert atmosphere silo for maize storage. IOP Conference Series: Earth and Environmental Science, 0, 445, 012046.	0.2	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.	0.2	1
11	Genetically modified foods: pathway to food security. IOP Conference Series: Earth and Environmental Science, 2020, 445, 012041.	0.2	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.	0.2	1
13	An assessment of broiler value chain in Nigeria. Open Agriculture, 2021, 6, 296-307.	0.7	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.	0.2	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.	0.2	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.	0.2	0