

# Oghenerobor B Akpor

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

319  
citations

933410

10  
h-index

996954

15  
g-index

42  
all docs

42  
docs citations

42  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergetic effect of rhamnolipid from <i>Pseudomonas aeruginosa</i> C1501 and phytotoxic metabolite from <i>Lasiodiplodia pseudotheobromae</i> C1136 on <i>Amaranthus hybridus</i> L. and <i>Echinochloa crus-galli</i> weeds. <i>Environmental Science and Pollution Research</i> , 2017, 24, 13700-13709.	5.3	43
2	Fabrication and characterization of keratin starch biocomposite film from chicken feather waste and ginger starch. <i>Scientific Reports</i> , 2021, 11, 8768.	3.3	23
3	Altered redox status, DNA damage and modulation of L-tryptophan metabolism contribute to antimicrobial action of curcumin. <i>Heliyon</i> , 2020, 6, e03495.	3.2	18
4	Silver nanoparticles restrict microbial growth by promoting oxidative stress and DNA damage. <i>EXCLI Journal</i> , 2020, 19, 492-500.	0.7	18
5	Challenges in Meeting the MDGs: The Nigerian Drinking Water Supply and Distribution Sector. <i>Journal of Environmental Science and Technology</i> , 2011, 4, 480-489.	0.3	16
6	Production of Phytotoxic Metabolites with Bioherbicidal Activities from <i>Lasiodiplodia pseudotheobromae</i> Produced on Different Agricultural Wastes Using Solid-State Fermentation. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 1163-1175.	1.5	15
7	Valorized chicken feather as corrosion inhibitor for mild steel in drilling mud. <i>Results in Engineering</i> , 2019, 4, 100026.	5.1	14
8	Culturable Microbial Population Dynamics During Decomposition of <i>Theobroma cacao</i> Leaf Litters in a Tropical Soil Setting. <i>Journal of Biological Sciences</i> , 2006, 6, 768-774.	0.3	13
9	Studies on the effect of petroleum hydrocarbon on the microbial and physico-chemicals characteristics of soil. <i>African Journal of Biotechnology</i> , 2007, 6, 1939-1943.	0.6	12
10	A zinc-based coordination polymer as adsorbent for removal of trichlorophenol from aqueous solution: Synthesis, sorption and DFT studies. <i>Journal of Molecular Structure</i> , 2022, 1247, 131274.	3.6	12
11	Fabrication, characterization and antifungal evaluation of polyphenolic extract activated keratin starch coating on infected tomato fruits. <i>Scientific Reports</i> , 2022, 12, 4340.	3.3	12
12	Effect of Nutrient/Carbon Supplements on Biological Phosphate and Nitrate Uptake by Protozoan Isolates. <i>Journal of Applied Sciences</i> , 2008, 8, 489-495.	0.3	11
13	Effect of nitrogen source concentration on decolouration rates of laboratory dyes by immobilized cells of two bacterial species. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 18.	3.6	8
14	Quercetin Caused Redox Homeostasis Imbalance and Activated the Kynurenine Pathway. <i>Biology</i> , 2020, 9, 219.	2.8	8
15	Chicken feather hydrolysate as alternative peptone source for microbial cultivation. <i>F1000Research</i> , 2018, 7, 1918.	1.6	8
16	Comparative Decolouration of Crystal Violet Dye using Chicken Feather Fibre, Chemical Oxidation and Bacterial Cells. <i>Journal of Environmental Science and Technology</i> , 2018, 11, 246-253.	0.3	8
17	Phosphorus and Nitrate Removal by Selected Wastewater Protozoa Isolates. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 4008-4014.	0.5	8
18	Nutrient removal from activated sludge mixed liquor by wastewater protozoa in a laboratory scale batch reactor. <i>International Journal of Environmental Science and Technology</i> , 2008, 5, 463-470.	3.5	7

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19	In vitro antioxidant properties and digestibility of chicken feather protein hydrolysates. Food Research, 2020, 4, 1053-1059.	0.8	6
20	Bacterial growth inhibition and antioxidant potentials of leaf infusions of (Moringa oleifera), locust beans (Parkia biglobosa) and bitter leaf (Vernonia amygladina). Scientific African, 2021, 14, e01001.	1.5	6
21	Protozoan biomass relation to nutrient and chemical oxygen demand removal in activated sludge mixed liquor. Biotechnology Journal, 2008, 3, 1083-1087.	3.5	5
22	Relationship of protozoan biomass to phosphate and nitrate removal from activated sludge mixed liquor. Biotechnology Journal, 2010, 5, 304-313.	3.5	5
23	Optimization of Lead Adsorption on Rice-Husk Supported Zerovalent Iron Nanoparticles Using Response Surface Methodology. Nano Hybrids and Composites, 0, 25, 1-11.	0.8	5
24	Effects of co-administration of Ganoderma terpenoid extract with chloroquine on inflammatory markers and antioxidant status in Plasmodium berghei-infected mice. Journal of Integrative Medicine, 2020, 18, 522-529.	3.1	5
25	Antibacterial and antioxidant potentials of leave extracts of Helianthus annuus. Potravinarstvo, 2019, 13, 1026-1033.	0.6	5
26	Comparative assessment of storage stability of ginger-garlic and chemical preservation on fruit juice blends. Potravinarstvo, 0, 14, 88-94.	0.6	5
27	Production, characterization and pesticidal potential of Bacillus species metabolites against sugar ant (Camponotus consobrinus). Heliyon, 2021, 7, e08447.	3.2	5
28	Lime potentials as biopreservative as alternative to chemical preservatives in pineapple, orange and watermelon juice blend. Food Research, 2020, 4, 1878-1884.	0.8	4
29	Chicken feather hydrolysate as alternative peptone source for microbial cultivation. F1000Research, 2018, 7, 1918.	1.6	3
30	Feeding and weaning practices among mothers of under-five children in selected primary health care centres in Ado-Ekiti, Ekiti, Nigeria. Potravinarstvo, 0, 14, 42-51.	0.6	3
31	Production, characterization and growth inhibitory potential of metabolites produced by Pseudomonas and Bacillus species. Scientific African, 2022, 15, e01085.	1.5	3
32	Effect of Co-administration of Agnus castus Aqueous Leaf Extract and Cadmium Chloride on Testicular Function Indices. Jundishapur Journal of Natural Pharmaceutical Products, 2021, 16, .	0.6	2
33	Prevalence and risk factors of chronic kidney disease among commercial motorcyclists in Ado-Ekiti, Ekiti State, Nigeria. Scientific African, 2022, 16, e01136.	1.5	2
34	Biopolymer Synthesis and Detection by Soil Bacteria and Yeast. Journal of Physics: Conference Series, 2019, 1378, 042044.	0.4	1
35	Nutrient uptake in activated sludge mixed liquor: A case study of two protozoa in a laboratory-scale reactor. , 2010, , .		0
36	Compositional and Functional Analyses of Dioscorea Odoratissima (Bush Yam) Flour and Starch as Influenced by Pre-Treatment. Current Research in Nutrition and Food Science, 2021, 9, 100-110.	0.8	0

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37	Effects of drying methods on compositional characterization and functional characteristics of <i>Blighia sapida</i> aril oil. OCL - Oilseeds and Fats, Crops and Lipids, 2021, 28, 17.	1.4	0
38	Temperature and pH Relation to Nutrient Uptake by Immobilized Cells of <i>Pseudomonas aeruginosa</i> . Annual Research & Review in Biology, 2016, 11, 1-10.	0.4	0
39	Rural production of tropically adapted breeds of chickens in rural areas of Kwara state, Nigeria. Potravinarstvo, 2019, 13, 1013-1017.	0.6	0
40	Effects of cassava starch supplementation on behavioural characteristics and oxidative status in <i>Drosophila melanogaster</i> . Asian Journal of Agriculture and Biology, 2020, 8, 92-97.	0.8	0
41	Antibacterial potential of ethanol leave extracts of <i>Helianthus annuus</i> , <i>Moringa oleifera</i> , <i>Euphorbia heterophylla</i> and <i>Physalis angulata</i> . Asian Journal of Agriculture and Biology, 2020, 8, 330-340.	0.8	0