

# Clement Oluseye Ogunkunle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5617033/publications.pdf>

Version: 2024-02-01

41  
papers

634  
citations

686830

13  
h-index

610482

24  
g-index

43  
all docs

43  
docs citations

43  
times ranked

795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the air pollution tolerance index and anticipated performance index of some tree species for biomonitoring environmental health. <i>Agroforestry Systems</i> , 2015, 89, 447-454.	0.9	79
2	Contamination and spatial distribution of heavy metals in topsoil surrounding a mega cement factory. <i>Atmospheric Pollution Research</i> , 2014, 5, 270-282.	1.8	67
3	Cadmium toxicity in cowpea plant: Effect of foliar intervention of nano-TiO <sub>2</sub> on tissue Cd bioaccumulation, stress enzymes and potential dietary health risk. <i>Journal of Biotechnology</i> , 2020, 310, 54-61.	1.9	67
4	Nanomaterial-based biosorbents: Adsorbent for efficient removal of selected organic pollutants from industrial wastewater. <i>Emerging Contaminants</i> , 2022, 8, 46-58.	2.2	59
5	Phytotoxicity of nano-zinc oxide to tomato plant ( <i>Solanum lycopersicum</i> L.): Zn uptake, stress enzymes response and influence on non-enzymatic antioxidants in fruits. <i>Environmental Technology and Innovation</i> , 2019, 14, 100325.	3.0	58
6	Effects of manufactured nano-copper on copper uptake, bioaccumulation and enzyme activities in cowpea grown on soil substrate. <i>Ecotoxicology and Environmental Safety</i> , 2018, 155, 86-93.	2.9	39
7	Bioaccumulation and associated dietary risks of Pb, Cd, and Zn in amaranth ( <i>Amaranthus cruentus</i> ) and jute mallow ( <i>Corchorus olitorius</i> ) grown on soil irrigated using polluted water from Asa River, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 281.	1.3	23
8	Heavy metal pollution and ecological geochemistry of soil impacted by activities of oil industry in the Niger Delta, Nigeria. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	22
9	Effect of Low-Dose Nano Titanium Dioxide Intervention on Cd Uptake and Stress Enzymes Activity in Cd-Stressed Cowpea [ <i>Vigna unguiculata</i> (L.) Walp] Plants. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 619-626.	1.3	22
10	Assessment of metallic pollution status of surface water and aquatic macrophytes of earthen dams in Ilorin, north-central of Nigeria as indicators of environmental health. <i>Journal of King Saud University - Science</i> , 2016, 28, 324-331.	1.6	21
11	Identification of <i>Sesbania sesban</i> (L.) Merr. as an Efficient and Well Adapted Phytoremediation Tool for Cd Polluted Soils. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 867-873.	1.3	17
12	Effect of nanosized anatase TiO <sub>2</sub> on germination, stress defense enzymes, and fruit nutritional quality of <i>Abelmoschus esculentus</i> (L.) Moench (okra). <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	17
13	Evaluating the trace metal pollution of an urban paddy soil and bioaccumulation in rice ( <i>Oryza sativa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	16
14	Copper uptake, tissue partitioning and biotransformation evidence by XANES in cowpea ( <i>Vigna</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 <i>Nanotechnology, Monitoring and Management</i> , 2019, 12, 100231.	1.7	13
15	Co-application of indigenous arbuscular mycorrhizal fungi and nano-TiO <sub>2</sub> reduced Cd uptake and oxidative stress in pre-flowering cowpea plants. <i>Environmental Technology and Innovation</i> , 2020, 20, 101163.	3.0	13
16	Short-term Aging of Podá€Derived Biochar Reduces Soil Cadmium Mobility and Ameliorates Cadmium Toxicity to Soil Enzymes and Tomato. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 3306-3316.	2.2	13
17	Soil Fertility Status under Different Tree Cropping System in a Southwestern Zone of Nigeria. <i>Notulae Scientia Biologicae</i> , 2011, 3, 123-128.	0.1	11
18	Citrus Epicarp-Derived Biochar Reduced Cd Uptake and Ameliorates Oxidative Stress in Young <i>Abelmoschus esculentus</i> (L.) Moench (okra) Under Low Cd Stress. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 827-833.	1.3	10

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19	Surrogate approach to determine heavy metal loads in a moss species " Barbula lambaranensis. Journal of King Saud University - Science, 2016, 28, 193-197.	1.6	9
20	Phytoaccumulation potential of nine plant species for selected nutrients, rare earth elements (REEs), germanium (Ge), and potentially toxic elements (PTEs) in soil. International Journal of Phytoremediation, 2022, 24, 1310-1320.	1.7	9
21	Interaction of nanoparticles with soil. , 2021, , 101-132.		8
22	Short-term effects of early-season fire on herbaceous composition, dry matter production and soil fertility in Guinea savanna, Nigeria. Archives of Biological Sciences, 2016, 68, 7-16.	0.2	7
23	Assessment of Metal Pollution of Soil and Diagnostic Species Associated with Oil Spills in the Niger Delta, Nigeria. Environmental Research, Engineering and Management, 2015, 71, .	0.4	7
24	Anatomical Response of &#x26Amp;Amaranthus hybridus&#x26Amp; Linn. as Influenced by Pharmaceutical Effluents. Notulae Scientia Biologicae, 2013, 5, 431-437.	0.1	4
25	Ecological vulnerability assessment of trace metals in topsoil around a newly established metal scrap factory in southwestern Nigeria: geochemical, geospatial and exposure risk analyses. Rendiconti Lincei, 2016, 27, 573-588.	1.0	4
26	Role of secondary metabolites in salt and heavy metal stress mitigation by halophytic plants: An overview. , 2021, , 307-327.		4
27	Sources, Transport Pathways and the Ecological Risks of Heavy Metals present in the Roadside Soil Environment in Urban Areas. Environmental Research, Engineering and Management, 2017, 73, .	0.4	3
28	Assessment of heavy metal contents of &#x26Amp;Lycopersicon esculentum&#x26Amp; mill. (tomato) and &#x26Amp;Capsicum chinense l.&#x26Amp; (pepper) irrigated with treated and untreated detergent and soap wastewaters. Ethiopian Journal of Environmental Studies and Management, 2012, 5, .	0.1	2
29	Growth Response of Three Leafy Vegetables to the Allelopathic Effect of <i>Vitellaria paradoxa</i>. Notulae Scientia Biologicae, 2015, 7, 460-463.	0.1	2
30	Engineered nanomaterial-mediated changes in the growth and development of common agricultural crops. , 2022, , 345-375.		2
31	Organic carbon, nitrogen and phosphorus enrichment potentials from litter fall in selected greenbelt species during a seasonal transition in Nigeria&#x2019;s savanna. Tropical Ecology, 2021, 62, 580.	0.6	1
32	Phytoextraction of rare earth elements, germanium and other trace elements as affected by fertilization and liming. Environmental Technology and Innovation, 2022, 28, 102607.	3.0	1
33	Potential toxic elements in market vegetables from urban areas of southwest Nigeria: Concentration levels and probabilistic potential dietary health risk among the population. , 2022, 1, 100004.		1
34	Influence of Tree Characters and Climate on Litter Characteristics in <i>Daniellia oliveri</i> (Rolfe) Hutch. & Dalziel. Journal of Applied Sciences and Environmental Management, 2014, 18, 85.	0.1	0
35	Eco-distribution of Vitellaria paradoxa (G.F. Gaertn) in Kwara State, Nigeria. Notulae Scientia Biologicae, 2017, 9, 503-507.	0.1	0
36	Heavy Metals Concentration in Rhizosphere and Tissues of Smooth Pigweed (<i>A. hybridus</i>) and Bush Okra (<i>C. olitorius</i>) cultivated on an Abandoned Dumpsite. Journal of Applied Sciences and Environmental Management, 2018, 22, 1059.	0.1	0

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37	Heavy Metal Uptake Responses in Plants Grown on Crude Oil-Polluted Soils as Prospects for Phytoremediation. <i>Journal of Applied Sciences and Environmental Management</i> , 2020, 24, 1153-1159.	0.1	0
38	Phytoavailability and fractionation of cadmium and lead in vegetable farm soils in Ilorin, north-central, Nigeria. <i>Ife Journal of Science</i> , 2021, 23, 31-40.	0.1	0
39	Transfer of metals from crude oil impacted soils to some native wetland species, the Niger-delta, Nigeria: Implications for phytoremediation potentials. <i>Journal of Agricultural Sciences (Belgrade)</i> , 2016, 61, 181-199.	0.1	0
40	Heavy Metal Status of Major Vegetable Farmsoils in Ilorin Metropolis, Kwara State, Nigeria. <i>Journal of Applied Sciences and Environmental Management</i> , 2020, 24, 467-472.	0.1	0
41	Copper-based nanoparticles in soil: Uptake, bioaccumulation, toxicity, and biotransformation in plants. , 2022, , 341-366.		0