

Clement Oluseye Ogunkunle

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

634
citations

686830

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610482

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43
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43
docs citations

43
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-based nanoparticles in soil: Uptake, bioaccumulation, toxicity, and biotransformation in plants. , 2022, , 341-366.		0
2	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
3	Phytoaccumulation potential of nine plant species for selected nutrients, rare earth elements (REEs), germanium (Ge), and potentially toxic elements (PTEs) in soil. <i>International Journal of Phytoremediation</i> , 2022, 24, 1310-1320.	1.7	9
4	Engineered nanomaterial-mediated changes in the growth and development of common agricultural crops. , 2022, , 345-375.		2
5	Phytoextraction of rare earth elements, germanium and other trace elements as affected by fertilization and liming. <i>Environmental Technology and Innovation</i> , 2022, 28, 102607.	3.0	1
6	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
7	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
8	Interaction of nanoparticles with soil. , 2021, , 101-132.		8
9	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
10	Organic carbon, nitrogen and phosphorus enrichment potentials from litter fall in selected greenbelt species during a seasonal transition in Nigeriaâ€™s savanna. <i>Tropical Ecology</i> , 2021, 62, 580.	0.6	1
11	Role of secondary metabolites in salt and heavy metal stress mitigation by halophytic plants: An overview. , 2021, , 307-327.		4
12	Co-application of indigenous arbuscular mycorrhizal fungi and nano-TiO ₂ reduced Cd uptake and oxidative stress in pre-flowering cowpea plants. <i>Environmental Technology and Innovation</i> , 2020, 20, 101163.	3.0	13
13	Cadmium toxicity in cowpea plant: Effect of foliar intervention of nano-TiO ₂ on tissue Cd bioaccumulation, stress enzymes and potential dietary health risk. <i>Journal of Biotechnology</i> , 2020, 310, 54-61.	1.9	67
14	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
15	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
16	Effect of nanosized anatase TiO ₂ 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
17	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
18	Copper uptake, tissue partitioning and biotransformation evidence by XANES in cowpea (<i>Vigna</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 6 Nanotechnology, Monitoring and Management, 2019, 12, 100231.	1.7	13

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19	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
20	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
21	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
22	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. <i>Journal of Applied Sciences and Environmental Management</i> , 2018, 22, 1059.	0.1	0
23	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
24	Eco-distribution of <i>Vitellaria paradoxa</i> (G.F. Gaertn) in Kwara State, Nigeria. <i>Notulae Scientia Biologicae</i> , 2017, 9, 503-507.	0.1	0
25	Sources, Transport Pathways and the Ecological Risks of Heavy Metals present in the Roadside Soil Environment in Urban Areas. <i>Environmental Research, Engineering and Management</i> , 2017, 73, .	0.4	3
26	Evaluating the trace metal pollution of an urban paddy soil and bioaccumulation in rice (<i>Oryza sativa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 TF <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	16
27	Ecological vulnerability assessment of trace metals in topsoil around a newly established metal scrap factory in southwestern Nigeria: geochemical, geospatial and exposure risk analyses. <i>Rendiconti Lincei</i> , 2016, 27, 573-588.	1.0	4
28	Surrogate approach to determine heavy metal loads in a moss species " <i>Barbula lambaranensis</i> . <i>Journal of King Saud University - Science</i> , 2016, 28, 193-197.	1.6	9
29	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
30	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
31	Short-term effects of early-season fire on herbaceous composition, dry matter production and soil fertility in Guinea savanna, Nigeria. <i>Archives of Biological Sciences</i> , 2016, 68, 7-16.	0.2	7
32	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
33	Growth Response of Three Leafy Vegetables to the Allelopathic Effect of <i>Vitellaria paradoxa</i> . <i>Notulae Scientia Biologicae</i> , 2015, 7, 460-463.	0.1	2
34	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
35	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
36	Assessment of Metal Pollution of Soil and Diagnostic Species Associated with Oil Spills in the Niger Delta, Nigeria. <i>Environmental Research, Engineering and Management</i> , 2015, 71, .	0.4	7

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37	Influence of Tree Characters and Climate on Litter Characteristics in <i>Daniellia oliveri</i> (Rolfe) Hutch. & Dalziel. <i>Journal of Applied Sciences and Environmental Management</i> , 2014, 18, 85.	0.1	0
38	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
39	Anatomical Response of <i>Amaranthus hybridus</i> Linn. as Influenced by Pharmaceutical Effluents. <i>Notulae Scientia Biologicae</i> , 2013, 5, 431-437.	0.1	4
40	Assessment of heavy metal contents of <i>Lycopersicon esculentum</i> mill. (tomato) and <i>Capsicum chinense</i> L. (pepper) irrigated with treated and untreated detergent and soap wastewaters. <i>Ethiopian Journal of Environmental Studies and Management</i> , 2012, 5, .	0.1	2
41	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