Luqmon Azeez

List of Publications by Citations

28 papers	545 citations	11 h-index	23 g-index
32 ext. papers	662 ext. citations	2.9 avg, IF	4.27 L-index

#	Paper	IF	Citations
28	Biogenic synthesis of silver nanoparticles using a pod extract of Cola nitida: Antibacterial and antioxidant activities and application as a paint additivePeer review under responsibility of Taibah University.View all notes. *Journal of Taibah University for Science*, **2016**, 10, 551-562	3	106
27	Cocoa pod husk extract-mediated biosynthesis of silver nanoparticles: its antimicrobial, antioxidant and larvicidal activities. *Journal of Nanostructure in Chemistry*, **2016**, 6, 159-169	7.6	93
26	Silver nanoparticles (AgNPs) biosynthesized using pod extract of Cola nitida enhances antioxidant activity and phytochemical composition of Amaranthus caudatus Linn. *Applied Nanoscience (Switzerland)*, **2017**, 7, 59-66	3.3	54
25	Biogenic synthesis of silver nanoparticles using cell-free extract of Bacillus safensis LAU 13: antimicrobial, free radical scavenging and larvicidal activities. *Biologia (Poland)*, **2015**, 70, 1295-1306	1.5	54
24	Zero-valent silver nanoparticles attenuate Cd and Pb toxicities on Moringa oleifera via immobilization and induction of phytochemicals. *Plant Physiology and Biochemistry*, **2019**, 139, 283-292	5.4	38
23	Bioactive compounds contents, drying kinetics and mathematical modelling of tomato slices influenced by drying temperatures and time. *Journal of the Saudi Society of Agricultural Sciences*, **2019**, 18, 120-126	3.3	33
22	Novel biosynthesized silver nanoparticles from cobweb as adsorbent for Rhodamine B: equilibrium isotherm, kinetic and thermodynamic studies. *Applied Water Science*, **2018**, 8, 1	5	32
21	Phytomodulatory effects of silver nanoparticles on Corchorus olitorius: Its antiphytopathogenic and hepatoprotective potentials. *Plant Physiology and Biochemistry*, **2019**, 136, 109-117	5.4	26
20	Adsorption Behaviour of Rhodamine B on Hen Feather and Corn Starch Functionalized with Green Synthesized Silver Nanoparticles (AgNPs) Mediated with Cocoa Pods Extracts. *Chemistry Africa*, **2020**, 3, 237-250	2.2	23
19	Influence of calcium nanoparticles (CaNPs) on nutritional qualities, radical scavenging attributes of Moringa oleifera and risk assessments on human health. *Journal of Food Measurement and Characterization*, **2020**, 14, 2185-2195	2.8	15
18	Exposure to hazardous air pollutants along Oba Akran road, Lagos-Nigeria. *Chemosphere*, **2011**, 84, 1044-1054	5.1	14
17	Chemical components retention and modelling of antioxidant activity using neural networks in oven dried tomato slices with and without osmotic dehydration pre-treatment. *Journal of Food Measurement and Characterization*, **2017**, 11, 2247-2258	2.8	9
16	Chemical and nutritional compositions of flame of forest (Delonix regia) seeds and seed oil. *South African Journal of Chemistry*, **2017**, 70,	1.8	7
15	Nanostructured and surface functionalized corncob as unique adsorbents for anionic dye remediation. *SN Applied Sciences*, **2020**, 2, 1	1.8	6
14	Source apportionment and ozone formation potential of volatile organic compounds in Lagos (Nigeria). *Chemistry and Ecology*, **2014**, 30, 156-168	2.3	6
13	Comparative effects of silver nanoparticles, sucrose and sodium chloride as osmotic solutions for tomato slices: antioxidant activity, microbial quality and modelling with polynomial regression model. *South African Journal of Chemistry*, **2019**, 72, 21-31	1.8	5
12	Foliar application of silver nanoparticles differentially intervenes remediation statuses and oxidative stress indicators in planted on gold-mined soil. *International Journal of Phytoremediation*, **2021**, 1-10	3.9	5

List of Publications

11	Silver nanoparticles (AgNPs) alleviate naphthalene-triggered oxidative stress and physiological deficiencies in Moringa oleifera. *Chemistry and Ecology*, **2021**, 37, 15-31	2.3	5
10	Detection and evaluation of nanoparticles in soil environment **2021**, 33-63		3
9	Functionalization of Rice Husks with Ortho-Phosphoric Acid Enhanced Adsorptive Capacity for Anionic Dye Removal. *Chemistry Africa*, **2020**, 3, 457-467	2.2	2
8	Bioaccumulation of Silver and Impairment of Vital Organs in Clarias gariepinus from Co-Exposure to Silver Nanoparticles and Cow Dung Contamination. *Bulletin of Environmental Contamination and Toxicology*, **2021**, 1	2.7	2
7	Responses of Moringa oleifera to alteration in soil properties induced by calcium nanoparticles (CaNPs) on mineral absorption, physiological indices and photosynthetic indicators. *Beni-Suef University Journal of Basic and Applied Sciences*, **2021**, 10,	2.2	2
6	Indoor exposure to hazardous air pollutants and volatile organic compounds in low-income houses in Lagos, Nigeria. *Advances in Environmental Research*, **2012**, 1, 277-288		1
5	Immobilization efficiency and modulating abilities of silver nanoparticles on biochemical and nutritional parameters in plants: Possible mechanisms **2021**, 235-264		0
4	Assessment of larvicidal and genotoxic potentials of extracts of Hyptis suaveolens against Culex quinquefasciatus based on enzyme profile and RAPD-PCR assay.. *Acta Tropica*, **2022**, 229, 106384	3.2	0
3	Syntheses, characterizations and antioxidant activities of copper complexes of quercetin as influenced by redox states. *International Journal of Biological and Chemical Sciences*, **2016**, 9, 2712	0.3	
2	Safety Evaluation of Osun River Water Containing Heavy Metals and Volatile Organic Compounds (VOCs) in Rats. *Tropical Freshwater Biology*, **2015**, 30, 103-9	0.2	
1	Implications of Green Nanomaterials for Environmental Remediation **2022**, 1-18		