Chibuisi G Alimba

List of Publications by Year in descending order

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		623734	434195
32	1,019	14	31
papers	citations	h-index	g-index
33	33	33	1266
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Physiological and histopathological alterations in male Swiss mice after exposure to titanium dioxide (anatase) and zinc oxide nanoparticles and their binary mixture. Drug and Chemical Toxicology, 2022, 45, 1188-1213.	2.3	5
2	Metal Bioaccumulation, Cytogenetic and Clinico-Biochemical Alterations in Rattus norvegicus Exposed In Situ to a Municipal Solid Waste Landfill in Lagos, Nigeria. Biological Trace Element Research, 2022, 200, 1287-1302.	3.5	4
3	Landfill soil leachates from Nigeria and India induced DNA damage and alterations in genes associated with apoptosis in Jurkat cell. Environmental Science and Pollution Research, 2022, 29, 5256-5268.	5.3	3
4	Wild black rats (Rattus rattus Linnaeus, 1758) as zoomonitor of genotoxicity and systemic toxicity induced by hazardous emissions from Abule Egba unsanitary landfill, Lagos, Nigeria. Environmental Science and Pollution Research, 2021, 28, 10603-10621.	5.3	9
5	Micro(nano)-plastics in the environment and risk of carcinogenesis: Insight into possible mechanisms. Journal of Hazardous Materials, 2021, 416, 126143.	12.4	42
6	Plastic pollution threat in Africa: current status and implications for aquatic ecosystem health. Environmental Science and Pollution Research, 2021, 28, 7636-7651.	5.3	31
7	Alteration of sperm parameters and reproductive hormones in Swiss mice via oxidative stress after coâ€exposure to titanium dioxide and zinc oxide nanoparticles. Andrologia, 2020, 52, e13758.	2.1	25
8	Titanium dioxide nanoparticles-induced cytogenotoxicity and alterations in haematological indices of Clarias gariepinus (Burchell, 1822). Toxicology and Industrial Health, 2020, 36, 807-815.	1.4	2
9	Antivenom activity of Moringa oleifera leave against pathophysiological alterations, somatic mutation and biological activities of Naja nigricollis venom. Scientific African, 2020, 8, e00356.	1.5	14
10	Interaction of titanium dioxide and zinc oxide nanoparticles induced cytogenotoxicity in Allium cepa. Nucleus (India), 2020, 63, 159-166.	2.2	18
11	Experimental simulation of somatic and germ cell genotoxicity in male Mus musculus fed extracts of lead contaminated Pleurotus ostreatus (white rot fungi). Environmental Science and Pollution Research, 2020, 27, 19754-19763.	5.3	3
12	Reproductive toxicity assessment of Olusosun municipal landfill leachate in Mus musculus using abnormal sperm morphology and dominant lethal mutation assays. Environmental Analysis, Health and Toxicology, 2020, 35, e2020010.	1.8	6
13	Genotoxic and cytotoxic assessment of individual and composite mixture of cadmium, lead and manganese in Clarias gariepinus (Burchell 1822) using micronucleus assay. Nucleus (India), 2019, 62, 191-202.	2.2	4
14	Genetic and systemic toxicity induced by silver and copper oxide nanoparticles, and their mixture in Clarias gariepinus (Burchell, 1822). Environmental Science and Pollution Research, 2019, 26, 27470-27481.	5.3	18
15	Bioactivity and modulatory functions of Napoleona vogelii on oxidative stress-induced micronuclei and apoptotic biomarkers in mice. Toxicology Reports, 2019, 6, 963-974.	3.3	3
16	Evaluation of cytogenotoxicity and oxidative stress parameters in male Swiss mice co-exposed to titanium dioxide and zinc oxide nanoparticles. Environmental Toxicology and Pharmacology, 2019, 70, 103204.	4.0	34
17	Microplastics in the marine environment: Current trends in environmental pollution and mechanisms of toxicological profile. Environmental Toxicology and Pharmacology, 2019, 68, 61-74.	4.0	481
18	Experimental modeling of the acute toxicity and cytogenotoxic fate of composite mixtures of chromate, copper and arsenate oxides associated with CCA preservative using Clarias gariepinus (Burchell 1822). Environmental Analysis, Health and Toxicology, 2019, 34, e2019010.	1.8	5

#	Article	IF	CITATIONS
19	Intraperitoneal sodium metavanadate exposure induced severe clinicopathological alterations, hepato-renal toxicity and cytogenotoxicity in African giant rats (Cricetomys gambianus, Waterhouse,) Tj ETQq1 1	. 05784314	l ngBT /Over
20	Dietary ascorbic acid reduced micronucleus and nuclear abnormalities in Clarias gariepinus (Burchell) Tj ETQq0 0	0 rgBT /Ov	erlgck 10 Tf
21	Chemical characterization of simulated landfill soil leachates from Nigeria and India and their cytotoxicity and DNA damage inductions on three human cell lines. Chemosphere, 2016, 164, 469-479.	8.2	43
22	Genotoxicity and cytotoxicity of chromium, copper, manganese and lead, and their mixture in WIL2-NS human B lymphoblastoid cells is enhanced by folate depletion. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 798-799, 35-47.	1.7	49
23	In vivo micronucleus test in the assessment of cytogenotoxicity of landfill leachates in three animal models from various ecological habitats. Ecotoxicology, 2016, 25, 310-319.	2.4	47
24	Brain dysfunctions in Wistar rats exposed to municipal landfill leachates. Beni-Suef University Journal of Basic and Applied Sciences, 2015, 4, 284-290.	2.0	8
25	Artemether-Lumefantrine treatment combined with albendazole and ivermectin induced genotoxicity and hepatotoxicity through oxidative stress in Wistar rats. Egyptian Journal of Basic and Applied Sciences, 2015, 2, 110-119.	0.6	5
26	Correlation of melanophore index with a battery of functional genomic stress indicators for measurement of environmental stress in aquatic ecosystem. Environmental Toxicology and Pharmacology, 2015, 39, 489-495.	4.0	15
27	Cytogenotoxicity and histopathological assessment of Lekki Lagoon and Ogun River in <i>Synodontis clarias</i> (Linnaeus, 1758). Toxicological and Environmental Chemistry, 2015, 97, 221-234.	1.2	17
28	The genotoxicity and systemic toxicity of a pharmaceutical effluent in Wistar rats may involve oxidative stress induction. Toxicology Reports, 2015, 2, 1265-1272.	3.3	23
29	In Vivo Cytogenotoxicity and Oxidative Stress Induced by Electronic Waste Leachate and Contaminated Well Water. Challenges, 2013, 4, 169-187.	1.7	44
30	Textile Effluent Induced Genotoxic Effects and Oxidative Stress in Clarias gariepinus. Pakistan Journal of Biological Sciences, 2012, 15, 804-812.	0.5	15
31	Hospital waste incinerator bottom ash leachate induced cyto-genotoxicity in <i>Allium cepa</i> and reproductive toxicity in mice. Toxicology and Industrial Health, 2011, 27, 505-514.	1.4	4
32	Prevalence and gene frequencies of phenylthiocarbamide (PTC) taste sensitivity, ABO and Rhesus factor (Rh) blood groups, and haemoglobin variants among a Nigerian population. Egyptian Journal of Medical Human Genetics, 2010, 11, 153-158.	1.0	16