Chukwujindu M A Iwegbue

List of Publications by Year
in descending order

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81	1,460	304743 22	454955 30
papers	citations	h-index	g-index

82	82	82	1324
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Concentrations, sources, and health risk assessment of metals in indoor dust collected from visual arts studios of selected tertiary institutions in Southern Nigeria. Environmental Forensics, 2023, 24, 55-70.	2.6	0
2	Occurrence, Sources and Exposure Risk of Polycyclic Aromatic Hydrocarbons (PAHs) in Street Dusts from the Nigerian Megacity, Lagos. Polycyclic Aromatic Compounds, 2022, 42, 49-69.	2.6	26
3	Concentrations and Risk of Polycyclic Aromatic Hydrocarbons (PAHs) in Oil and Tomato-Based Sauces from Selected Brands of Canned Fish Consumed in Nigeria. Polycyclic Aromatic Compounds, 2022, 42, 4621-4634.	2.6	1
4	Occurrence and spatial characteristics of polychlorinated biphenyls (PCBs) in sediments from rivers in the western Niger delta of Nigeria impacted by urban and industrial activities. Chemosphere, 2022, 291, 132671.	8.2	10
5	Evaluation of Human Exposure to Polycyclic Aromatic Hydrocarbons from Some Edible Oils and Shea Butter in Nigeria. Polycyclic Aromatic Compounds, 2021, 41, 109-123.	2.6	10
6	Distribution, sources and exposure risk of polycyclic aromatic hydrocarbons in soils, and indoor and outdoor dust from Port Harcourt city, Nigeria. Environmental Sciences: Processes and Impacts, 2021, 23, 1328-1350.	3.5	11
7	Distribution and Sources of n-Alkanes and Polycyclic Aromatic Hydrocarbons in Sediments Around Oil Production Facilities in the Escravos River Basin, Niger Delta, Nigeria. Archives of Environmental Contamination and Toxicology, 2021, 80, 474-489.	4.1	13
8	Polycyclic aromatic hydrocarbons (PAHs) in surficial sediments from selected rivers in the western Niger Delta of Nigeria: Spatial distribution, sources, and ecological and human health risks. Marine Pollution Bulletin, 2021, 167, 112351.	5.0	25
9	Impact of Land-Use Types on the Distribution and Exposure Risk of Polycyclic Aromatic Hydrocarbons in Dusts from Benin City, Nigeria. Archives of Environmental Contamination and Toxicology, 2021, 81, 210-226.	4.1	4
10	Concentrations, sources, and exposure risk of polychlorinated biphenyls in soil profiles of the floodplain of the lower reaches of the River Niger, Nigeria. Environmental Monitoring and Assessment, 2021, 193, 579.	2.7	4
11	Effects of Flooding on the Sources, Spatiotemporal Characteristics and Human Health Risks of Polycyclic Aromatic Hydrocarbons in Floodplain Soils of the Lower Parts of the River Niger, Nigeria. Polycyclic Aromatic Compounds, 2020, 40, 228-244.	2.6	20
12	Polycyclic Aromatic Hydrocarbons in Smoked Ethmalosa fimbriata and Gymnarchus niloticus from Selected Fish Markets in the Niger Delta, Nigeria. Polycyclic Aromatic Compounds, 2020, 40, 1367-1380.	2.6	6
13	Risk assessment of human exposure to potentially toxic metals in indoor dust from some small and medium scale enterprise workplace environments in southern Nigeria. Indoor and Built Environment, 2020, 29, 1137-1154.	2.8	11
14	Spatial characteristics and risk assessment of polychlorinated biphenyls in surficial sediments around crude oil production facilities in the Escravos River Basin, Niger Delta, Nigeria. Marine Pollution Bulletin, 2020, 159, 111462.	5.0	20
15	Spatial characteristics, sources, and ecological and human health risks of polychlorinated biphenyls in sediments from some river systems in the Niger Delta, Nigeria. Marine Pollution Bulletin, 2020, 160, 111605.	5.0	12
16	Effect of the number of frying cycles on the composition, concentrations and risk of polycyclic aromatic hydrocarbons (PAHs) in vegetable oils and fried fish. Journal of Food Composition and Analysis, 2020, 94, 103633.	3.9	18
17	Occurrence, sources and ecological and human health risks of polycyclic aromatic hydrocarbons in soils from some functional areas of the Nigerian megacity, Lagos. Environmental Geochemistry and Health, 2020, 42, 2895-2923.	3.4	19
18	Concentrations and risks of polychlorinated biphenyls (PCBs) in transformer oils and the environment of a power plant in the Niger Delta, Nigeria. Toxicology Reports, 2019, 6, 933-939.	3.3	28

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19	Risk of human exposure to metals in some household hygienic products in Nigeria. Toxicology Reports, 2019, 6, 914-923.	3.3	4
20	Polybrominated diphenyl ethers and polychlorinated biphenyls in indoor dust from electronic repair workshops in southern Nigeria: Implications for onsite human exposure. Science of the Total Environment, 2019, 671, 914-927.	8.0	37
21	Distribution, sources and risk of exposure to polycyclic aromatic hydrocarbons in indoor dusts from electronic repair workshops in southern Nigeria. Emerging Contaminants, 2019, 5, 23-30.	4.9	31
22	Effects of organic amendment on some soil physicochemical characteristics and vegetative properties of Zea mays in wetland soils of the Niger Delta impacted with crude oil. International Journal of Recycling of Organic Waste in Agriculture, 2019, 8, 423-435.	2.0	7
23	Distribution, Sources and Health Risks of Polycyclic Aromatic Hydrocarbons (PAHs) in Household Dusts from Rural, Semi-urban and Urban Areas in the Niger Delta, Nigeria. Exposure and Health, 2019, 11, 209-225.	4.9	36
24	Ecological and human health risks arising from exposure to metals in urban soils under different land use in Nigeria. Environmental Science and Pollution Research, 2018, 25, 12373-12390.	5.3	11
25	Chemical fractionation and mobility of metals in floodplain soils of the lower reaches of the River Niger, Nigeria. Transactions of the Royal Society of South Africa, 2018, 73, 90-109.	1.1	10
26	Distribution, sources and ecological risks of metals in surficial sediments of the Forcados River and its Estuary, Niger Delta, Nigeria. Environmental Earth Sciences, 2018, 77, 1.	2.7	12
27	Characterization of metals in indoor dusts from electronic workshops, cybercafÃ©s and offices in southern Nigeria: Implications for on-site human exposure. Ecotoxicology and Environmental Safety, 2018, 159, 342-353.	6.0	34
28	Spatio-temporal distribution of metals in household dust from rural, semi-urban and urban environments in the Niger Delta, Nigeria. Environmental Science and Pollution Research, 2017, 24, 14040-14059.	5.3	27
29	Evaluation of human exposure to metals from some commonly used bathing soaps and shower gels in Nigeria. Regulatory Toxicology and Pharmacology, 2017, 83, 38-45.	2.7	6
30	Concentrations and Hazards of Polycyclic Aromatic Hydrocarbons in Hawked Baked Ready-to-Eat Foods in Nigeria. Acta Alimentaria, 2016, 45, 175-181.	0.7	5
31	Lagdo Dam Flood Disaster of 2012: An Assessment of the Concentrations, Sources, and Risks of PAHs in Floodplain Soils of the Lower Reaches of River Niger, Nigeria. Journal of Environmental Quality, 2016, 45, 305-314.	2.0	26
32	Safety evaluation of the metals in some brands of nail polish in Nigeria. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2016, 11, 271-278.	1.4	8
33	Distribution, sources, and health risk assessment of polycyclic aromatic hydrocarbons in dust from urban environment in the Niger Delta, Nigeria. Human and Ecological Risk Assessment (HERA), 2016, 22, 623-638.	3.4	24
34	Evaluation of human exposure to metals from some commonly used hair care products in Nigeria. Toxicology Reports, 2016, 3, 796-803.	3.3	16
35	Concentrations and health risk assessment of Polycyclic aromatic hydrocarbons in Soils of an urban environment in the Niger Delta, Nigeria. Toxicology and Environmental Health Sciences, 2016, 8, 221-233.	2.1	35
36	Polycyclic aromatic hydrocarbons in three commercially available fish species from the Bonny and Cross River estuaries in the Niger Delta, Nigeria. Environmental Monitoring and Assessment, 2016, 188, 508.	2.7	21

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37	Concentrations, health risks and sources of polycyclic aromatic hydrocarbons in Nigerian honey. Toxicology and Environmental Health Sciences, 2016, 8, 28-42.	2.1	20
38	Concentrations and exposure risks of some metals in facial cosmetics in Nigeria. Toxicology Reports, 2016, 3, 464-472.	3.3	44
39	Aliphatic hydrocarbon profiles in sediments of the Forcados River, Niger Delta, Nigeria. Environmental Forensics, 2016, 17, 144-155.	2.6	8
40	Concentrations and risks of polycyclic aromatic hydrocarbons in smoke-cured fish products in Nigeria. International Journal of Environmental Studies, 2016, 73, 827-843.	1.6	8
41	Determination of Polycyclic Aromatic Hydrocarbons in Water- and Gin-Based Tea Infusions of Selected Tea Brands in Nigeria. Polycyclic Aromatic Compounds, 2016, 36, 564-586.	2.6	10
42	Safety Evaluation of Metal Exposure From Commonly Used Hair Dyes and Tattoo Inks in Nigeria. Journal of Environmental Health, 2016, 78, 26-30.	0.5	6
43	Source Apportionment and Identification of Polycyclic Aromatic Hydrocarbons (PAHs) in Sediment Cores of Selected Creeks in Delta State, Nigeria. Environmental Forensics, 2015, 16, 51-75.	2.6	12
44	Evaluation of Human Exposure to metals from some popular brands of underarm cosmetics in Nigeria. Regulatory Toxicology and Pharmacology, 2015, 72, 630-638.	2.7	15
45	Concentrations of selected metals in honey consumed in Nigeria. International Journal of Environmental Studies, 2015, 72, 713-722.	1.6	4
46	Safety evaluation of metal exposure from commonly used moisturizing and skin-lightening creams in Nigeria. Regulatory Toxicology and Pharmacology, 2015, 71, 484-490.	2.7	39
47	Concentrations and Profiles of Polycyclic Aromatic Hydrocarbons in Some Popular Fish Species in Nigeria. Journal of Food Protection, 2015, 78, 554-560.	1.7	23
48	Concentrations and Profiles of Polycyclic Aromatic Hydrocarbons in Some Commercial Brands of Tea-, Coffee-, and Cocoa-Based Food Drinks in Nigeria. International Journal of Food Properties, 2015, 18, 2124-2133.	3.0	16
49	Metal concentrations in selected brands of canned fish in Nigeria: estimation of dietary intakes and target hazard quotients. Environmental Monitoring and Assessment, 2015, 187, 85.	2.7	29
50	Concentrations and health risk assessment of metals in chewing gums, peppermints and sweets in Nigeria. Journal of Food Measurement and Characterization, 2015, 9, 160-174.	3.2	10
51	Concentrations and Health Risk of Polycyclic Aromatic Hydrocarbons in Some Brands of Biscuits in the Nigerian Market. Human and Ecological Risk Assessment (HERA), 2015, 21, 338-357.	3.4	30
52	Polycyclic Aromatic Hydrocarbon Profiles of Some Brands of Canned Fish in the Nigerian Market. Human and Ecological Risk Assessment (HERA), 2015, 21, 157-168.	3.4	10
53	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Sediment Cores of Selected Creeks in Delta State, Nigeria. Environmental Forensics, 2014, 15, 121-133.	2.6	11
54	Effects of processing on the proximate and metal contents in three fish species from <scp>N</scp>igerian coastal waters. Food Science and Nutrition, 2014, 2, 272-281.	3.4	32

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55	Polycyclic aromatic hydrocarbon concentrations in commercially available infant formulae in Nigeria: Estimation of dietary intakes and risk assessment. Food and Chemical Toxicology, 2014, 72, 221-227.	3.6	32
56	Impact of land use types on the concentrations of metals in soils of urban environment in Nigeria. Environmental Earth Sciences, 2014, 72, 4567-4585.	2.7	19
57	Trace metal concentrations in distilled alcoholic beverages and liquors in Nigeria. Journal of the Institute of Brewing, 2014, 120, n/a-n/a.	2.3	7
58	A survey of metal profiles in some traditional alcoholic beverages in Nigeria. Food Science and Nutrition, 2014, 2, 724-733.	3.4	25
59	Trace Elements in Water, Soil, Earthworm and Fishes from Otokutu End of Warri River, Delta State, Nigeria. Pakistan Journal of Biological Sciences, 2014, 17, 1136-1140.	0.5	2
60	Formulation and nutritional evaluation of weaning food processed from cooking banana, supplemented with cowpea and peanut. Food Science and Nutrition, 2013, 1, 384-391.	3.4	16
61	Concentrations and health hazards of polycyclic aromatic hydrocarbons in selected commercial brands of milk. Journal of Food Measurement and Characterization, 2013, 7, 177-184.	3.2	20
62	Chemical Fractionation and Mobility of Heavy Metals in Soils in the Vicinity of Asphalt Plants in Delta State, Nigeria. Environmental Forensics, 2013, 14, 248-259.	2.6	19
63	Concentrations of selected metals in chicken eggs from commercial farms in Southern Nigeria. Toxicological and Environmental Chemistry, 2012, 94, 1152-1163.	1.2	7
64	Impact of Land-Use Patterns on Chemical Properties of Trace Elements in Soils of Rural, Semi-Urban, and Urban Zones of the Niger Delta, Nigeria. Soil and Sediment Contamination, 2012, 21, 19-30.	1.9	13
65	Concentrations and Distribution of Trace Metals in Water and Streambed Sediments of Orogodo River, Southern Nigeria. Soil and Sediment Contamination, 2012, 21, 382-406.	1.9	16
66	Metal Contents in Some Brands of Biscuits Consumed in Southern Nigeria. American Journal of Food Technology, 2012, 7, 160-167.	0.2	31
67	Polycyclic Aromatic Hydrocarbons Profile of Kitchen Dusts. Bulletin of Environmental Contamination and Toxicology, 2011, 86, 298-301.	2.7	10
68	Polycyclic Aromatic Hydrocarbons Profiles of Spent Drilling Fluids Deposited at Emu-Uno, Delta State, Nigeria. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 469-472.	2.7	4
69	Concentrations of selected metals in candies and chocolates consumed in southern Nigeria. Food Additives and Contaminants: Part B Surveillance, 2011, 4, 22-27.	2.8	35
70	Assessment of heavy metal speciation in soils impacted with crude oil in the Niger Delta, Nigeria. Chemical Speciation and Bioavailability, 2011, 23, 7-15.	2.0	25
71	Chemical fractionation of metals in core sediments of Orogodo River, southern Nigeria. Toxicological and Environmental Chemistry, 2011, 93, 1341-1358.	1.2	7
72	Composition and Daily Intakes of Some Trace Metals from Canned Beers in Nigeria. Journal of the Institute of Brewing, 2010, 116, 312-315.	2.3	23

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73	Determination of trace metal concentrations in soil profiles of municipal waste dumps in Nigeria. Environmental Geochemistry and Health, 2010, 32, 415-430.	3.4	34
74	Characteristic levels of heavy metals in canned sardines consumed in Nigeria. The Environmentalist, 2009, 29, 431-435.	0.7	26
75	Chemical fractionation of some heavy metals in soil profiles in vicinity of scrap dumps in Warri, Nigeria. Chemical Speciation and Bioavailability, 2009, 21, 99-110.	2.0	31
76	Heavy metal content in the African giant snail Archachatina marginata (Swainson, 1821) (Gastropoda:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	6
77	Metal distribution in some brands of cigarette ash in Nigeria. , 2009, 51, 93-6.		1
78	Effects of Cassava effluent on Benthic Macroinvertebrate Assemblages in a Tropical Stream in Southern Nigeria. Acta Zoologica Lituanica, 2008, 18, 147-156.	0.3	20
79	Metal fractionation in soil profiles at automobile mechanic waste dumps. Waste Management and Research, 2007, 25, 585-593.	3.9	53
80	Water quality changes in relation to Diptera community patterns and diversity measured at an organic effluent impacted stream in the Niger Delta, Nigeria. Ecological Indicators, 2007, 7, 541-552.	6.3	45
81	Ecology and Abundance of Oligochaetes as Indicators of Organic Pollution in an Urban Stream in Southern Nigeria. Pakistan Journal of Biological Sciences, 2007, 10, 446-453.	0.5	18