

# Chukwujindu M A Iwegbue

## List of Publications by Year in descending order

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81  
papers

1,460  
citations

304743

22  
h-index

454955

30  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal fractionation in soil profiles at automobile mechanic waste dumps. <i>Waste Management and Research</i> , 2007, 25, 585-593.	3.9	53
2	Water quality changes in relation to Diptera community patterns and diversity measured at an organic effluent impacted stream in the Niger Delta, Nigeria. <i>Ecological Indicators</i> , 2007, 7, 541-552.	6.3	45
3	Concentrations and exposure risks of some metals in facial cosmetics in Nigeria. <i>Toxicology Reports</i> , 2016, 3, 464-472.	3.3	44
4	Safety evaluation of metal exposure from commonly used moisturizing and skin-lightening creams in Nigeria. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 71, 484-490.	2.7	39
5	Polybrominated diphenyl ethers and polychlorinated biphenyls in indoor dust from electronic repair workshops in southern Nigeria: Implications for onsite human exposure. <i>Science of the Total Environment</i> , 2019, 671, 914-927.	8.0	37
6	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. <i>Exposure and Health</i> , 2019, 11, 209-225.	4.9	36
7	Concentrations of selected metals in candies and chocolates consumed in southern Nigeria. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2011, 4, 22-27.	2.8	35
8	Concentrations and health risk assessment of Polycyclic aromatic hydrocarbons in Soils of an urban environment in the Niger Delta, Nigeria. <i>Toxicology and Environmental Health Sciences</i> , 2016, 8, 221-233.	2.1	35
9	Determination of trace metal concentrations in soil profiles of municipal waste dumps in Nigeria. <i>Environmental Geochemistry and Health</i> , 2010, 32, 415-430.	3.4	34
10	Characterization of metals in indoor dusts from electronic workshops, cybercafés and offices in southern Nigeria: Implications for on-site human exposure. <i>Ecotoxicology and Environmental Safety</i> , 2018, 159, 342-353.	6.0	34
11	Effects of processing on the proximate and metal contents in three fish species from Nigerian coastal waters. <i>Food Science and Nutrition</i> , 2014, 2, 272-281.	3.4	32
12	Polycyclic aromatic hydrocarbon concentrations in commercially available infant formulae in Nigeria: Estimation of dietary intakes and risk assessment. <i>Food and Chemical Toxicology</i> , 2014, 72, 221-227.	3.6	32
13	Chemical fractionation of some heavy metals in soil profiles in vicinity of scrap dumps in Warri, Nigeria. <i>Chemical Speciation and Bioavailability</i> , 2009, 21, 99-110.	2.0	31
14	Distribution, sources and risk of exposure to polycyclic aromatic hydrocarbons in indoor dusts from electronic repair workshops in southern Nigeria. <i>Emerging Contaminants</i> , 2019, 5, 23-30.	4.9	31
15	Metal Contents in Some Brands of Biscuits Consumed in Southern Nigeria. <i>American Journal of Food Technology</i> , 2012, 7, 160-167.	0.2	31
16	Concentrations and Health Risk of Polycyclic Aromatic Hydrocarbons in Some Brands of Biscuits in the Nigerian Market. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 338-357.	3.4	30
17	Metal concentrations in selected brands of canned fish in Nigeria: estimation of dietary intakes and target hazard quotients. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 85.	2.7	29
18	Concentrations and risks of polychlorinated biphenyls (PCBs) in transformer oils and the environment of a power plant in the Niger Delta, Nigeria. <i>Toxicology Reports</i> , 2019, 6, 933-939.	3.3	28

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19	Spatio-temporal distribution of metals in household dust from rural, semi-urban and urban environments in the Niger Delta, Nigeria. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14040-14059.	5.3	27
20	Characteristic levels of heavy metals in canned sardines consumed in Nigeria. <i>The Environmentalist</i> , 2009, 29, 431-435.	0.7	26
21	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. <i>Journal of Environmental Quality</i> , 2016, 45, 305-314.	2.0	26
22	Occurrence, Sources and Exposure Risk of Polycyclic Aromatic Hydrocarbons (PAHs) in Street Dusts from the Nigerian Megacity, Lagos. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 49-69.	2.6	26
23	Assessment of heavy metal speciation in soils impacted with crude oil in the Niger Delta, Nigeria. <i>Chemical Speciation and Bioavailability</i> , 2011, 23, 7-15.	2.0	25
24	A survey of metal profiles in some traditional alcoholic beverages in Nigeria. <i>Food Science and Nutrition</i> , 2014, 2, 724-733.	3.4	25
25	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. <i>Marine Pollution Bulletin</i> , 2021, 167, 112351.	5.0	25
26	Distribution, sources, and health risk assessment of polycyclic aromatic hydrocarbons in dust from urban environment in the Niger Delta, Nigeria. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016, 22, 623-638.	3.4	24
27	Composition and Daily Intakes of Some Trace Metals from Canned Beers in Nigeria. <i>Journal of the Institute of Brewing</i> , 2010, 116, 312-315.	2.3	23
28	Concentrations and Profiles of Polycyclic Aromatic Hydrocarbons in Some Popular Fish Species in Nigeria. <i>Journal of Food Protection</i> , 2015, 78, 554-560.	1.7	23
29	Polycyclic aromatic hydrocarbons in three commercially available fish species from the Bonny and Cross River estuaries in the Niger Delta, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 508.	2.7	21
30	Effects of Cassava effluent on Benthic Macroinvertebrate Assemblages in a Tropical Stream in Southern Nigeria. <i>Acta Zoologica Lituanica</i> , 2008, 18, 147-156.	0.3	20
31	Concentrations and health hazards of polycyclic aromatic hydrocarbons in selected commercial brands of milk. <i>Journal of Food Measurement and Characterization</i> , 2013, 7, 177-184.	3.2	20
32	Concentrations, health risks and sources of polycyclic aromatic hydrocarbons in Nigerian honey. <i>Toxicology and Environmental Health Sciences</i> , 2016, 8, 28-42.	2.1	20
33	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. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 228-244.	2.6	20
34	Spatial characteristics and risk assessment of polychlorinated biphenyls in surficial sediments around crude oil production facilities in the Escravos River Basin, Niger Delta, Nigeria. <i>Marine Pollution Bulletin</i> , 2020, 159, 111462.	5.0	20
35	Chemical Fractionation and Mobility of Heavy Metals in Soils in the Vicinity of Asphalt Plants in Delta State, Nigeria. <i>Environmental Forensics</i> , 2013, 14, 248-259.	2.6	19
36	Impact of land use types on the concentrations of metals in soils of urban environment in Nigeria. <i>Environmental Earth Sciences</i> , 2014, 72, 4567-4585.	2.7	19

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37	Occurrence, sources and ecological and human health risks of polycyclic aromatic hydrocarbons in soils from some functional areas of the Nigerian megacity, Lagos. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2895-2923.	3.4	19
38	Effect of the number of frying cycles on the composition, concentrations and risk of polycyclic aromatic hydrocarbons (PAHs) in vegetable oils and fried fish. <i>Journal of Food Composition and Analysis</i> , 2020, 94, 103633.	3.9	18
39	Ecology and Abundance of Oligochaetes as Indicators of Organic Pollution in an Urban Stream in Southern Nigeria. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 446-453.	0.5	18
40	Concentrations and Distribution of Trace Metals in Water and Streambed Sediments of Orogo River, Southern Nigeria. <i>Soil and Sediment Contamination</i> , 2012, 21, 382-406.	1.9	16
41	Formulation and nutritional evaluation of weaning food processed from cooking banana, supplemented with cowpea and peanut. <i>Food Science and Nutrition</i> , 2013, 1, 384-391.	3.4	16
42	Concentrations and Profiles of Polycyclic Aromatic Hydrocarbons in Some Commercial Brands of Tea-, Coffee-, and Cocoa-Based Food Drinks in Nigeria. <i>International Journal of Food Properties</i> , 2015, 18, 2124-2133.	3.0	16
43	Evaluation of human exposure to metals from some commonly used hair care products in Nigeria. <i>Toxicology Reports</i> , 2016, 3, 796-803.	3.3	16
44	Evaluation of Human Exposure to metals from some popular brands of underarm cosmetics in Nigeria. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 630-638.	2.7	15
45	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. <i>Soil and Sediment Contamination</i> , 2012, 21, 19-30.	1.9	13
46	Distribution and Sources of n-Alkanes and Polycyclic Aromatic Hydrocarbons in Sediments Around Oil Production Facilities in the Escravos River Basin, Niger Delta, Nigeria. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 474-489.	4.1	13
47	Source Apportionment and Identification of Polycyclic Aromatic Hydrocarbons (PAHs) in Sediment Cores of Selected Creeks in Delta State, Nigeria. <i>Environmental Forensics</i> , 2015, 16, 51-75.	2.6	12
48	Distribution, sources and ecological risks of metals in surficial sediments of the Forcados River and its Estuary, Niger Delta, Nigeria. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	12
49	Spatial characteristics, sources, and ecological and human health risks of polychlorinated biphenyls in sediments from some river systems in the Niger Delta, Nigeria. <i>Marine Pollution Bulletin</i> , 2020, 160, 111605.	5.0	12
50	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Sediment Cores of Selected Creeks in Delta State, Nigeria. <i>Environmental Forensics</i> , 2014, 15, 121-133.	2.6	11
51	Ecological and human health risks arising from exposure to metals in urban soils under different land use in Nigeria. <i>Environmental Science and Pollution Research</i> , 2018, 25, 12373-12390.	5.3	11
52	Risk assessment of human exposure to potentially toxic metals in indoor dust from some small and medium scale enterprise workplace environments in southern Nigeria. <i>Indoor and Built Environment</i> , 2020, 29, 1137-1154.	2.8	11
53	Distribution, sources and exposure risk of polycyclic aromatic hydrocarbons in soils, and indoor and outdoor dust from Port Harcourt city, Nigeria. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1328-1350.	3.5	11
54	Polycyclic Aromatic Hydrocarbons Profile of Kitchen Dusts. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 298-301.	2.7	10

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55	Concentrations and health risk assessment of metals in chewing gums, peppermints and sweets in Nigeria. <i>Journal of Food Measurement and Characterization</i> , 2015, 9, 160-174.	3.2	10
56	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
57	Determination of Polycyclic Aromatic Hydrocarbons in Water- and Gin-Based Tea Infusions of Selected Tea Brands in Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2016, 36, 564-586.	2.6	10
58	Chemical fractionation and mobility of metals in floodplain soils of the lower reaches of the River Niger, Nigeria. <i>Transactions of the Royal Society of South Africa</i> , 2018, 73, 90-109.	1.1	10
59	Evaluation of Human Exposure to Polycyclic Aromatic Hydrocarbons from Some Edible Oils and Shea Butter in Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 109-123.	2.6	10
60	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. <i>Chemosphere</i> , 2022, 291, 132671.	8.2	10
61	Safety evaluation of the metals in some brands of nail polish in Nigeria. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2016, 11, 271-278.	1.4	8
62	Aliphatic hydrocarbon profiles in sediments of the Forcados River, Niger Delta, Nigeria. <i>Environmental Forensics</i> , 2016, 17, 144-155.	2.6	8
63	Concentrations and risks of polycyclic aromatic hydrocarbons in smoke-cured fish products in Nigeria. <i>International Journal of Environmental Studies</i> , 2016, 73, 827-843.	1.6	8
64	Chemical fractionation of metals in core sediments of Orogodo River, southern Nigeria. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 1341-1358.	1.2	7
65	Concentrations of selected metals in chicken eggs from commercial farms in Southern Nigeria. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1152-1163.	1.2	7
66	Trace metal concentrations in distilled alcoholic beverages and liquors in Nigeria. <i>Journal of the Institute of Brewing</i> , 2014, 120, n/a-n/a.	2.3	7
67	Effects of organic amendment on some soil physicochemical characteristics and vegetative properties of <i>Zea mays</i> in wetland soils of the Niger Delta impacted with crude oil. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , 2019, 8, 423-435.	2.0	7
68	Evaluation of human exposure to metals from some commonly used bathing soaps and shower gels in Nigeria. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 83, 38-45.	2.7	6
69	Polycyclic Aromatic Hydrocarbons in Smoked <i>Ethmalosa fimbriata</i> and <i>Gymnarchus niloticus</i> from Selected Fish Markets in the Niger Delta, Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 1367-1380.	2.6	6
70	Heavy metal content in the African giant snail <i>Archachatina marginata</i> (Swainson, 1821) (Gastropoda: Tj ETQq0 0 0 r gBT /Overlock 10	0.25	6
71	Safety Evaluation of Metal Exposure From Commonly Used Hair Dyes and Tattoo Inks in Nigeria. <i>Journal of Environmental Health</i> , 2016, 78, 26-30.	0.5	6
72	Concentrations and Hazards of Polycyclic Aromatic Hydrocarbons in Hawked Baked Ready-to-Eat Foods in Nigeria. <i>Acta Alimentaria</i> , 2016, 45, 175-181.	0.7	5

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73	Polycyclic Aromatic Hydrocarbons Profiles of Spent Drilling Fluids Deposited at Emu-Uno, Delta State, Nigeria. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 87, 469-472.	2.7	4
74	Concentrations of selected metals in honey consumed in Nigeria. <i>International Journal of Environmental Studies</i> , 2015, 72, 713-722.	1.6	4
75	Risk of human exposure to metals in some household hygienic products in Nigeria. <i>Toxicology Reports</i> , 2019, 6, 914-923.	3.3	4
76	Impact of Land-Use Types on the Distribution and Exposure Risk of Polycyclic Aromatic Hydrocarbons in Dusts from Benin City, Nigeria. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 81, 210-226.	4.1	4
77	Concentrations, sources, and exposure risk of polychlorinated biphenyls in soil profiles of the floodplain of the lower reaches of the River Niger, Nigeria. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 579.	2.7	4
78	Trace Elements in Water, Soil, Earthworm and Fishes from Otokutu End of Warri River, Delta State, Nigeria. <i>Pakistan Journal of Biological Sciences</i> , 2014, 17, 1136-1140.	0.5	2
79	Concentrations and Risk of Polycyclic Aromatic Hydrocarbons (PAHs) in Oil and Tomato-Based Sauces from Selected Brands of Canned Fish Consumed in Nigeria. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 4621-4634.	2.6	1
80	Metal distribution in some brands of cigarette ash in Nigeria. , 2009, 51, 93-6.		1
81	Concentrations, sources, and health risk assessment of metals in indoor dust collected from visual arts studios of selected tertiary institutions in Southern Nigeria. <i>Environmental Forensics</i> , 2023, 24, 55-70.	2.6	0