

A M Taiwo

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,505
citations

361413

20
h-index

330143

37
g-index

56
all docs

56
docs citations

56
times ranked

1758
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A review of environmental and health effects of organochlorine pesticide residues in Africa. <i>Chemosphere</i> , 2019, 220, 1126-1140. | 8.2 | 146 |
| 2 | A review of receptor modelling of industrially emitted particulate matter. <i>Atmospheric Environment</i> , 2014, 97, 109-120. | 4.1 | 131 |
| 3 | Composting as A Sustainable Waste Management Technique in Developing Countries. <i>Journal of Environmental Science and Technology</i> , 2011, 4, 93-102. | 0.3 | 99 |
| 4 | Bioremediation of industrially contaminated soil using compost and plant technology. <i>Journal of Hazardous Materials</i> , 2016, 304, 166-172. | 12.4 | 95 |
| 5 | Mass and number size distributions of particulate matter components: Comparison of an industrial site and an urban background site. <i>Science of the Total Environment</i> , 2014, 475, 29-38. | 8.0 | 92 |
| 6 | Evaluation of surface water quality indices and ecological risk assessment for heavy metals in scrap yard neighbourhood. <i>SpringerPlus</i> , 2016, 5, 560. | 1.2 | 76 |
| 7 | Receptor modelling of airborne particulate matter in the vicinity of a major steelworks site. <i>Science of the Total Environment</i> , 2014, 490, 488-500. | 8.0 | 72 |
| 8 | Mortality and morbidity due to ambient air pollution in Iran. <i>Clinical Epidemiology and Global Health</i> , 2019, 7, 222-227. | 1.9 | 65 |
| 9 | Assessment of Pollution Hazards of Shallow Well Water in Abeokuta and Environs, Southwest, Nigeria. <i>American Journal of Environmental Sciences</i> , 2010, 6, 50-56. | 0.5 | 59 |
| 10 | Assessment of trace metal concentration and health risk of artisanal gold mining activities in Ijeshaland, Osun State Nigeriaâ€” Part 1. <i>Journal of Geochemical Exploration</i> , 2017, 177, 1-10. | 3.2 | 57 |
| 11 | Pollution and health risk assessment of road dust from Osogbo metropolis, Osun state, Southwestern Nigeria. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 1254-1269. | 3.4 | 45 |
| 12 | Assessment of health risks associated with road dusts in major traffic hotspots in Abeokuta metropolis, Ogun state, southwestern Nigeria. <i>Stochastic Environmental Research and Risk Assessment</i> , 2017, 31, 431-447. | 4.0 | 42 |
| 13 | Waste Disposal and Pollution Management in Urban Areas: A Workable Remedy for the Environment in Developing Countries. <i>American Journal of Environmental Sciences</i> , 2010, 6, 26-32. | 0.5 | 41 |
| 14 | Source apportionment of single particles sampled at the industrially polluted town of Port Talbot, United Kingdom by ATOFMS. <i>Atmospheric Environment</i> , 2014, 97, 155-165. | 4.1 | 35 |
| 15 | Carcinogenic and non-carcinogenic evaluations of heavy metals in protein foods from southwestern Nigeria. <i>Journal of Food Composition and Analysis</i> , 2018, 73, 60-66. | 3.9 | 35 |
| 16 | Effects of industrialization on groundwater quality in Shagamu and Ota industrial areas of Ogun state, Nigeria. <i>Heliyon</i> , 2020, 6, e04353. | 3.2 | 32 |
| 17 | NON-CANCER HUMAN HEALTH RISK ASSESSMENT FROM EXPOSURE TO HEAVY METALS IN SURFACE AND GROUNDWATER IN IGUN IJESHA, SOUTHWEST NIGERIA. <i>American Journal of Environmental Sciences</i> , 2014, 10, 301-311. | 0.5 | 28 |
| 18 | Assessment of physicochemical characteristics of groundwater within selected industrial areas in Ogun State, Nigeria. <i>Environmental Pollutants and Bioavailability</i> , 2020, 32, 100-113. | 3.0 | 28 |

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|----|--|-----|-----------|
| 19 | GOLD MINING IN IGUN IJESHA, SOUTHWEST NIGERIA: IMPACTS AND IMPLICATIONS FOR WATER QUALITY. American Journal of Environmental Sciences, 2014, 10, 289-300. | 0.5 | 25 |
| 20 | Evaluating the health risk of metals (Zn, Cr, Cd, Ni, Pb) in staple foods from Lagos and Ogun States, Southwestern Nigeria. Environmental Monitoring and Assessment, 2019, 191, 167. | 2.7 | 22 |
| 21 | Modeling of particulate matter dispersion from a cement plant: Upwind-downwind case study. Journal of Environmental Chemical Engineering, 2018, 6, 3104-3110. | 6.7 | 21 |
| 22 | Spatial distribution, pollution index, receptor modelling and health risk assessment of metals in road dust from Lagos metropolis, Southwestern Nigeria. Environmental Advances, 2020, 2, 100012. | 4.8 | 19 |
| 23 | Health Risk Assessment of Metals in Selected Drinks from Abeokuta, Southwestern Nigeria. Biological Trace Element Research, 2020, 197, 694-707. | 3.5 | 19 |
| 24 | Surface Water Quality Monitoring in Nigeria: Situational Analysis and Future Management Strategy. , O, , . | | 18 |
| 25 | Levels and health risk assessment of polycyclic aromatic hydrocarbons in protein foods from Lagos and Abeokuta, Southwestern Nigeria. Journal of Food Composition and Analysis, 2019, 79, 28-38. | 3.9 | 17 |
| 26 | Multivariate Assessment of groundwater quality in the basement rocks of Osun State, Southwest, Nigeria. Environmental Earth Sciences, 2020, 79, 1. | 2.7 | 15 |
| 27 | Source Apportionment of Urban Background Particulate Matter in Birmingham, United Kingdom Using a Mass Closure Model. Aerosol and Air Quality Research, 2016, 16, 1244-1252. | 2.1 | 14 |
| 28 | Organochlorine pesticide residues in Uganda's honey as a bioindicator of environmental contamination and reproductive health implications to consumers. Ecotoxicology and Environmental Safety, 2021, 214, 112094. | 6.0 | 14 |
| 29 | Human health and environmental assessments of small-scale and artisanal mining activities in the Gold City of Ijeshaland, Southwestern Nigeria. Environmental Systems Research, 2017, 6, . | 3.7 | 12 |
| 30 | Assessment of water quality of Ogun River in southwestern Nigeria. Ife Journal of Science, 2019, 21, 375. | 0.3 | 12 |
| 31 | Evaluating the Environmental Impacts of Poultry Farming on Stream Water Quality: A Study From Abeokuta, Nigeria. Environmental Quality Management, 2013, 22, 79-93. | 1.9 | 11 |
| 32 | Evaluating the potential health risk of organochlorine pesticides in selected protein foods from Abeokuta southwestern Nigeria. Environmental Pollutants and Bioavailability, 2020, 32, 131-145. | 3.0 | 11 |
| 33 | Comparative assessment of intestinal helminths prevalence in Water, Sanitation and Hygiene (WASH) intervention and non-intervention communities in Abeokuta, Nigeria. Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 524-532. | 1.2 | 9 |
| 34 | Assessment of Dissolved Silica Content of Groundwater from Southwestern Nigeria. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2013, 43, 273-279. | 0.1 | 8 |
| 35 | GEOCHEMICAL ANALYSIS OF GROUNDWATER QUALITY IN AGBARA AND ENVIRONS. Applied Ecology and Environmental Research, 2012, 10, 375-384. | 0.5 | 8 |
| 36 | Effects of Crude Oil and Spent Oil on <i>Clarias garipinus</i> : A Typical Marine Fish. American Journal of Environmental Sciences, 2009, 5, 753-758. | 0.5 | 7 |

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|----|--|-----|-----------|
| 37 | Human health risk assessment of essential and non-essential metals in vegetables (Jute Mallow,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Vegetos, 2021, 34, 390-403. | 1.5 | 7 |
| 38 | Phytoextraction assessment of green amaranth (<i>Amaranthus viridis</i> Linn.) grown on soil amended with sewage sludge. Ife Journal of Science, 2017, 19, 133. | 0.3 | 6 |
| 39 | Health risk assessment of heavy metals in drinking water leaching through improperly managed dumpsite waste in Kurata, Ijoko, Sango area of Ogun State, Nigeria. Groundwater for Sustainable Development, 2022, 18, 100792. | 4.6 | 6 |
| 40 | Potability Assessment of Selected Brands of Bottled Water in Abeokuta, Nigeria. Journal of Applied Sciences and Environmental Management, 2010, 14, . | 0.1 | 5 |
| 41 | Evaluating the efficiency of Nostoc commune, Oscillatoria limosa and Chlorella vulgaris in a phycoremediation of heavy metals contaminated industrial wastewater. Scientific African, 2021, 12, e00817. | 1.5 | 5 |
| 42 | The Toxicological Risk Assessment of Trace Elements (Co, Cu, Fe, and Zn) in Snacks from Ijebu Ode, Ogun State, Southwest, Nigeria. Biological Trace Element Research, 2021, 199, 4847-4855. | 3.5 | 5 |
| 43 | The Content and Toxicological Risk Assessment of Trace Elemental Impurities (Pb and Cr) in Snacks from Ogun State, Southwestern Nigeria. Biological Trace Element Research, 2022, 200, 2519-2527. | 3.5 | 4 |
| 44 | Impacts of Agricultural Poultry Farming on Water and Sediment Qualities. , 0, , . | | 4 |
| 45 | Remediation of Dumpsite Leachate Contaminants by Coagulation and Complexation. Journal of Solid Waste Technology and Management, 2019, 45, 380-388. | 0.2 | 4 |
| 46 | Nutrient enhancement potentials of moringa (<i>Moringa oleifera</i>), neem (<i>Azadirachta indica</i>), and pawpaw (<i>Carica papaya</i>) fortified composts in contaminated soils. Environmental Monitoring and Assessment, 2022, 194, 237. | 2.7 | 4 |
| 47 | Investigations into the teratogenic potentials of lead in pregnant rabbit. International Journal of Biological and Chemical Sciences, 2010, 4, . | 0.2 | 3 |
| 48 | Distribution and enrichment of metals in sediments of the Ogun River within Abeokuta, south-western Nigeria. African Journal of Aquatic Science, 2014, 39, 17-22. | 1.1 | 3 |
| 49 | Tree Leaves as Bioindicator of Heavy Metal Pollution in Mechanic Village, Ogun State.. Journal of Applied Sciences and Environmental Management, 2015, 18, 639. | 0.1 | 2 |
| 50 | Medicinal plant assisted cultivation of <i>Pleurotus florida</i> using different lignocellulosic waste substrates. Vegetos, 2021, 34, 485-494. | 1.5 | 2 |
| 51 | Hydrochemical Characteristics of Springs in Oke-Igbo, Ondo State, Nigeria. Journal of Applied Sciences and Environmental Management, 2010, 14, . | 0.1 | 1 |
| 52 | Dispersion modeling of PM10 from selected flow stations in the Niger Delta, Nigeria: implications on soot pollution. Environmental Systems Research, 2021, 10, . | 3.7 | 1 |
| 53 | Characteristics of particulate matter collected at an urban background site and a roadside site in Birmingham, United Kingdom. Atmosfera, 2017, 30, 323-335. | 0.8 | 1 |
| 54 | Application of Diatom-Based Indices in River Quality Assessment: A Case Study of Lower Ogun River (Abeokuta, Southwestern Nigeria) Using Epilithic Diatoms. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Sustainable development of roadways in Africa. <i>Materiales De Construccion</i> , 2012, 62, 607-614. | 0.7 | 0 |