

Francis Boluwaji Elehinafe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5991842/publications.pdf>

Version: 2024-02-01

23
papers

131
citations

1478505

6
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of heavy duty truck emissions on the vertical distributions of soil polycyclic aromatic hydrocarbons at a big haulage vehicle park. Results in Engineering, 2022, 14, 100392.	5.1	2
2	Occurrence of polycyclic aromatic hydrocarbons in Nigeria's environment: A review. Scientific African, 2022, 16, e01144.	1.5	3
3	Investigation of Some Gaseous and Trace Metal Emissions With Their Emission Factors From Various Brands of Mosquito Coils Used in Nigeria. Environmental Health Insights, 2022, 16, 117863022210917.	1.7	2
4	Assessment of Indoor Levels of Carbon Monoxide Emission from Smoldering Mosquito Coils Used in Nigeria. Environmental Health Insights, 2022, 16, 117863022210910.	1.7	2
5	Cement industry " Associated emissions, environmental issues and measures for the control of the emissions. Mechanical Engineering for Society and Industry, 2022, 2, 17-25.	2.0	6
6	A Review on the Disposal Methods with Intrinsic Environmental and Economic Impacts of Scrap Tyres in Nigeria. Automotive Experiences, 2022, 5, 103-110.	0.9	0
7	Natural Gas Flaring in Nigeria, its Effects and Potential Alternatives " A Review. Journal of Ecological Engineering, 2022, 23, 140-150.	1.1	1
8	Hazardous Organic Pollutants from Open Burning of Municipal Wastes in Southwest Nigeria. Journal of Ecological Engineering, 2022, 23, 288-296.	1.1	3
9	Identification of the woody biomasses in Southwest, Nigeria as potential energy feedstocks in thermal power plants for air pollution control. Cogent Engineering, 2021, 8, .	2.2	3
10	Production of activated carbon from sawdust and its efficiency in the treatment of sewage water. Heliyon, 2021, 7, e05960.	3.2	25
11	Waste Polyethylene Terephthalate Packaging Materials in Developing countries " Sources, Adverse Effects, and Management. Ecological Engineering and Environmental Technology, 2021, 22, 135-142.	0.7	1
12	Drivers of anthropogenic air emissions in Nigeria - A review. Heliyon, 2021, 7, e06398.	3.2	19
13	Agro-residues for clean electricity: A thermo-property characterization of cocoa and kolanut waste blends. Heliyon, 2021, 7, e08055.	3.2	5
14	Atmospheric particulate fractions from Nigerian crude oil spillage. Environmental Challenges, 2021, 5, 100334.	4.2	0
15	Data on Emission Factors of Gaseous Emissions from Combustion of Woody Biomasses as Potential Fuels for Firing Thermal Power Plants in Nigeria. Mechanical Engineering for Society and Industry, 2021, 1, 78-85.	2.0	2
16	Modelling of sweet gas flaring and the resultant gaseous emissions with their emission factors. Cogent Engineering, 2020, 7, 1815931.	2.2	7
17	Parametric investigation of indigenous Nigeria mineral clay (Kaolin and Bentonite) as a filler in the Fluid Catalytic Cracking Unit (FCCU) of a petroleum refinery. AEJ - Alexandria Engineering Journal, 2020, 59, 5207-5217.	6.4	12
18	Risk assessment of chromium and cadmium emissions from the consumption of premium motor spirit (PMS) and automotive gas oil (AGO) in Nigeria. Heliyon, 2020, 6, e05301.	3.2	6

#	ARTICLE	IF	CITATIONS
19	The Design of an Integrated Crude Oil Distillation Column with Submerged Combustion Technology. Open Chemical Engineering Journal, 2019, 13, 7-22.	0.5	6
20	Morphological modification of Chromolaena odorata cellulosic biomass using alkaline peroxide oxidation pretreatment methodology and its enzymatic conversion to biobased products. Cogent Engineering, 2018, 5, 1509663.	2.2	10
21	Impacts of trace gaseous emission from fuelwood species on ground level air quality. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 1831-1841.	2.3	1
22	Assessment of sawdust of different wood species in Southwestern Nigeria as source of energy. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 1901-1905.	2.3	6
23	Implications of Lack of Maintenance of motorcycles on Ambient Air Quality. IOP Conference Series: Materials Science and Engineering, 0, 413, 012055.	0.6	9