

# 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	Production of activated carbon from sawdust and its efficiency in the treatment of sewage water. Heliyon, 2021, 7, e05960.	3.2	25
2	Drivers of anthropogenic air emissions in Nigeria - A review. Heliyon, 2021, 7, e06398.	3.2	19
3	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
4	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
5	Implications of Lack of Maintenance of motorcycles on Ambient Air Quality. IOP Conference Series: Materials Science and Engineering, 0, 413, 012055.	0.6	9
6	Modelling of sweet gas flaring and the resultant gaseous emissions with their emission factors. Cogent Engineering, 2020, 7, 1815931.	2.2	7
7	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
8	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
9	The Design of an Integrated Crude Oil Distillation Column with Submerged Combustion Technology. Open Chemical Engineering Journal, 2019, 13, 7-22.	0.5	6
10	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
11	Agro-residues for clean electricity: A thermo-property characterization of cocoa and kolanut waste blends. Heliyon, 2021, 7, e08055.	3.2	5
12	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
13	Occurrence of polycyclic aromatic hydrocarbons in Nigeria's environment: A review. Scientific African, 2022, 16, e01144.	1.5	3
14	Hazardous Organic Pollutants from Open Burning of Municipal Wastes in Southwest Nigeria. Journal of Ecological Engineering, 2022, 23, 288-296.	1.1	3
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	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
17	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
18	Assessment of Indoor Levels of Carbon Monoxide Emission from Smoldering Mosquito Coils Used in Nigeria. Environmental Health Insights, 2022, 16, 117863022210910.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Impacts of trace gaseous emission from fuelwood species on ground level air quality. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 1831-1841.	2.3	1
20	Waste Polyethylene Terephthalate Packaging Materials in Developing countries – Sources, Adverse Effects, and Management. <i>Ecological Engineering and Environmental Technology</i> , 2021, 22, 135-142.	0.7	1
21	Natural Gas Flaring in Nigeria, its Effects and Potential Alternatives – A Review. <i>Journal of Ecological Engineering</i> , 2022, 23, 140-150.	1.1	1
22	Atmospheric particulate fractions from Nigerian crude oil spillage. <i>Environmental Challenges</i> , 2021, 5, 100334.	4.2	0
23	A Review on the Disposal Methods with Intrinsic Environmental and Economic Impacts of Scrap Tyres in Nigeria. <i>Automotive Experiences</i> , 2022, 5, 103-110.	0.9	0