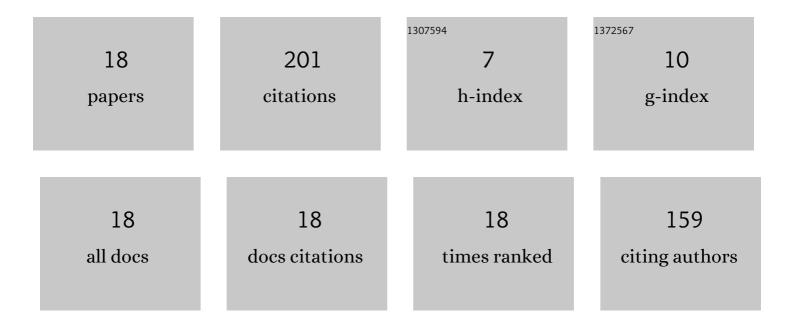
## Emmanuel Ikechukwu Ugwu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4429387/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A review on zeolites as cost-effective adsorbents for removal of heavy metals from aqueous environment. International Journal of Environmental Science and Technology, 2022, 19, 8061-8084.	3.5	30
2	Overview on environmental impact of recycled aggregate concrete incorporating pozzolans or fillers. , 2022, , 435-444.		0
3	Application of green nanocomposites in removal of toxic chemicals, heavy metals, radioactive materials, and pesticides from aquatic water bodies. , 2022, , 321-346.		1
4	Optimization of parameters in biomethanization process with co-digested poultry wastes and palm oil mill effluents. , 2022, 3, 100033.		1
5	A study on physicochemical parameters of fish pond effluents: A case study of Umudibia fish farm. IOP Conference Series: Materials Science and Engineering, 2021, 1036, 012005.	0.6	Ο
6	Rheological, Mineralogical and Strength Variability of Concrete due to Construction Water Impurities. International Journal of Engineering Research in Africa, 2020, 48, 78-91.	0.7	8
7	Optimal conditions for adsorption of zinc from industrial wastewater using groundnut husk ash. Environmental Monitoring and Assessment, 2020, 192, 345.	2.7	11
8	A review on the applicability of activated carbon derived from plant biomass in adsorption of chromium, copper, and zinc from industrial wastewater. Environmental Monitoring and Assessment, 2020, 192, 240.	2.7	85
9	The use of renewable energy sources in integrated energy supply systems for agriculture. IOP Conference Series: Earth and Environmental Science, 2020, 614, 012007.	0.3	13
10	Adsorption mechanisms for heavy metal removal using low cost adsorbents: A review. IOP Conference Series: Earth and Environmental Science, 2020, 614, 012166.	0.3	26
11	Characterization of Medical Wastes from selected Hospitals in Umuahia, Nigeria. Journal of Physics: Conference Series, 2019, 1378, 042058.	0.4	2
12	Mitigating biodiversity destruction through environmental impacts assessment of infrastructural projects. Journal of Physics: Conference Series, 2019, 1378, 042086.	0.4	0
13	Potentials of Momordica angustisepala fiber in enhancing strengths of normal portland cement concrete. Cogent Engineering, 2018, 5, 1431353.	2.2	11
14	Lateritic Soil Treated with Polyvinyl Waste Powder As a Potential Material for Liners and Cover in Waste Containment. Journal of Solid Waste Technology and Management, 2018, 44, 173-179.	0.2	2
15	Sustainability and Recycling of Bamboo for Engineering Applications. , 2017, , 337-346.		1
16	Physicochemical Conditions for Adsorption of Lead from Water by Rice Husk Ash. BioResources, 2016, 12, .	1.0	8
17	Competitive Adsorption of Copper, Zinc, and Chromium from Wastewater Using Corn-Cob Ash: Optimization Approach. International Journal of Engineering Research in Africa, 0, 58, 77-94.	0.7	0
18	Optimization of Process Parameters for Adsorption of Hexavalent Chromium from Wastewater Using Response Surface Methodology. International Journal of Engineering Research in Africa, 0, 59, 239-262.	0.7	2