

Comfort Abidemi Adeyanju

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

428
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigation of clofibrac acid pollution by adsorption: A review of recent developments. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104264.	6.7	60
2	Zeolitic Imidazolate Frameworks (ZIFs) for aqueous phase adsorption – A review. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 105, 34-48.	5.8	60
3	Mitigation of Metronidazole (Flagyl) pollution in aqueous media by adsorption: a review. <i>Environmental Technology Reviews</i> , 2020, 9, 137-148.	4.3	44
4	A review on Luffa fibres and their polymer composites. <i>Journal of Materials Science</i> , 2021, 56, 2797-2813.	3.7	44
5	CuO nanoparticles (CuO NPs) for water treatment: A review of recent advances. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 15, 100443.	2.9	41
6	An empirical review of the recent advances in treatment of natural fibers for reinforced plastic composites. <i>Composite Interfaces</i> , 2021, 28, 925-960.	2.3	34
7	Mechanical and microstructural properties of expanded polyethylene powder/mica filled hybrid polystyrene composites. <i>Mechanics of Advanced Materials and Structures</i> , 2023, 30, 2610-2619.	2.6	29
8	Contamination issues in sachet and bottled water in Nigeria: a mini-review. <i>Sustainable Water Resources Management</i> , 2020, 6, 1.	2.1	19
9	Metal oxide rich char from muffle furnace and retort heated reactor treated cow bone. <i>Cleaner Engineering and Technology</i> , 2022, 8, 100485.	4.0	19
10	Recent Advances on the Aqueous Phase Adsorption of Carbamazepine. <i>ChemBioEng Reviews</i> , 2022, 9, 231-247.	4.4	17
11	Materials-to-product potentials for sustainable development in Nigeria. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 664-671.	3.5	14
12	Microstructural and mechanical properties of the plantain fiber/local clay filled hybrid polystyrene composites. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 7104-7114.	2.6	14
13	Utilisation of Biomass and Hybrid Biochar from Elephant Grass and Low Density Polyethylene for the Competitive Adsorption of Pb(II), Cu(II), Fe(II) and Zn(II) from Aqueous Media. <i>Recent Innovations in Chemical Engineering</i> , 2021, 14, 148-159.	0.4	10
14	Recycling of Delonix regia Pods Biochar and Aluminium Filings in the Development of Thermally Conducting Hybrid Polystyrene Composites. <i>Journal of Polymers and the Environment</i> , 2022, 30, 3150-3162.	5.0	10
15	Effect of light on concomitant sequestration of Cu(II) and photodegradation of tetracycline by H-MOR/H-I ² /H-ZSM5 zeolites. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11756-11764.	5.3	7
16	Competitive adsorption of heavy metals in a quaternary solution by sugarcane bagasse – LDPE hybrid biochar: equilibrium isotherm and kinetics modelling. <i>Chemical Product and Process Modeling</i> , 2023, 18, 231-246.	0.9	6