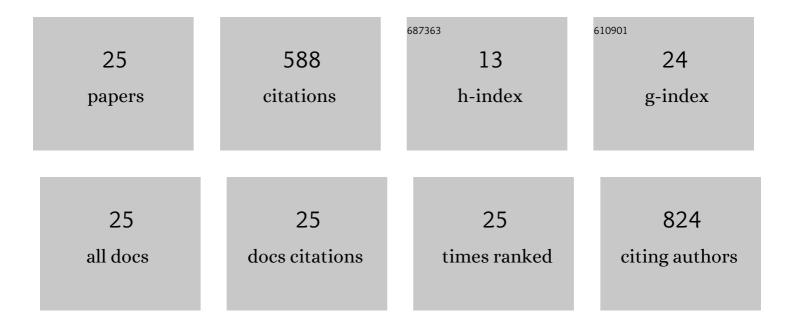
Beatrice Opeolu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6925048/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Determination of polycyclic aromatic hydrocarbons [PAHs] in processed meat products using gas chromatography – Flame ionization detector. Food Chemistry, 2014, 156, 296-300.	8.2	93
2	Removal of PFOA and PFOS from aqueous solutions using activated carbon produced from Vitis vinifera leaf litter. Environmental Science and Pollution Research, 2017, 24, 13107-13120.	5.3	60
3	Bioremediation of polycyclic aromatic hydrocarbon (PAH) compounds: (acenaphthene and fluorene) in water using indigenous bacterial species isolated from the Diep and Plankenburg rivers, Western Cape, South Africa. Brazilian Journal of Microbiology, 2017, 48, 314-325.	2.0	59
4	Microplastics in aquatic environment: characterization, ecotoxicological effect, implications for ecosystems and developments in South Africa. Environmental Science and Pollution Research, 2020, 27, 22271-22291.	5.3	40
5	Veterinary pharmaceuticals in aqueous systems and associated effects: an update. Environmental Science and Pollution Research, 2017, 24, 3274-3297.	5.3	39
6	Multi-residueÂmethod for the determination of selected veterinary pharmaceutical residues in surface water around Livestock Agricultural farms. Heliyon, 2018, 4, e01066.	3.2	35
7	Determination of selected steroid hormones in some surface water around animal farms in Cape Town using HPLC-DAD. Environmental Monitoring and Assessment, 2017, 189, 363.	2.7	29
8	Human Exposure, Biomarkers, and Fate of Organotins in the Environment. Reviews of Environmental Contamination and Toxicology, 2011, 213, 27-54.	1.3	28
9	Zeolite â€~adsorption' capacities in aqueous acidic media; The role of acid choice and quantification method on ciprofloxacin removal. Microporous and Mesoporous Materials, 2018, 255, 226-241.	4.4	27
10	Polymeric Nanocomposites (PNCs) for Wastewater Remediation: An Overview. Polymer-Plastics Technology and Engineering, 2018, 57, 1801-1827.	1.9	24
11	Benzo[a]pyrene and Benzo[k]fluoranthene in Some Processed Fish and Fish Products. International Journal of Environmental Research and Public Health, 2015, 12, 940-951.	2.6	21
12	Regeneration and reuse of polymeric nanocomposites in wastewater remediation: the future of economic water management. Polymer Bulletin, 2019, 76, 647-681.	3.3	21
13	Abatement of Amoxicillin, Ampicillin, and Chloramphenicol From Aqueous Solutions Using Activated Carbon Prepared From Grape Slurry. Clean - Soil, Air, Water, 2019, 47, 1800077.	1.1	20
14	Beta-FeOOH nanoparticles: a promising nano-based material for water treatment and remediation. Journal of Nanoparticle Research, 2021, 23, 1.	1.9	16
15	Degradation Pathway of Ozone Oxidation of Phenols and Chlorophenols as Followed by LC-MS-TOF. Ozone: Science and Engineering, 2020, 42, 294-318.	2.5	13
16	Occurrence and probabilistic risk assessment of PAHs in water and sediment samples of the Diep River, South Africa. Heliyon, 2020, 6, e04306.	3.2	12
17	Preparation and Characterization of Activated Carbon – nFe ₃ O ₄ , Activated Carbon – nSiO ₂ and Activated Carbon – nZnO Hybrid Materials. Particle and Particle Systems Characterization, 2012, 29, 178-191.	2.3	11
18	Acute toxicity of piggery effluent and veterinary pharmaceutical cocktail on freshwater organisms. Environmental Monitoring and Assessment, 2021, 193, 293.	2.7	9

#	Article	IF	CITATIONS
19	Effects of municipal wastewater treatment plant effluent quality on aquatic ecosystem organisms. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1480-1489.	1.7	8
20	Concentration profile of selected polycyclic aromatic hydrocarbon (PAH) fractions in some processed meat and meat products. Journal of Food Measurement and Characterization, 2013, 7, 122-128.	3.2	7
21	Nanostructured Polymer Composites for Water Remediation. Engineering Materials, 2019, , 275-306.	0.6	5
22	Comparative time-based intermediates study of ozone oxidation of 4-chloro- and 4-nitrophenols followed by LCMS-TOF. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 385-401.	1.7	5
23	Beta-FeOOH/polyamide nanocomposites for the remediation of 4-chlorophenol from contaminated waters. Journal of Polymer Research, 2022, 29, 1.	2.4	3
24	Selected Heavy Metals as Indices of Atmospheric Pollution in African Locust Bean (<i>Parkia) Tj ETQq0 0 0 rgBT /</i>	Overlock 1	10 Tf 50 542

25	Investigation into the bacterial diversity of sediment samples obtained from Berg River, Western Cape, South Africa. Folia Microbiologica, 2021, 66, 931-947.	2.3	1	
----	--	-----	---	--