

Fidãle Suanon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4649250/publications.pdf>

Version: 2024-02-01

23
papers

880
citations

758635

12
h-index

839053

18
g-index

23
all docs

23
docs citations

23
times ranked

1176
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of nanoscale zero valent iron and iron powder during sludge anaerobic digestion: Impact on methane yield and pharmaceutical and personal care products degradation. <i>Journal of Hazardous Materials</i> , 2017, 321, 47-53.	6.5	141
2	Effect of nanoscale zero-valent iron and magnetite (Fe ₃ O ₄) on the fate of metals during anaerobic digestion of sludge. <i>Water Research</i> , 2016, 88, 897-903.	5.3	137
3	Biodegradation of sulfamethoxazole in bacteria from three different origins. <i>Journal of Environmental Management</i> , 2018, 206, 93-102.	3.8	121
4	Heavy metal removal from sludge with organic chelators: Comparative study of N, N-bis(carboxymethyl) glutamic acid and citric acid. <i>Journal of Environmental Management</i> , 2016, 166, 341-347.	3.8	113
5	Anammox-based processes: How far have we come and what work remains? A review by bibliometric analysis. <i>Chemosphere</i> , 2020, 238, 124627.	4.2	79
6	Decolorization of azo dye methyl red by suspended and co-immobilized bacterial cells with mediators anthraquinone-2,6-disulfonate and Fe ₃ O ₄ nanoparticles. <i>International Biodeterioration and Biodegradation</i> , 2016, 112, 88-97.	1.9	65
7	Occurrence, geochemical fractionation, and environmental risk assessment of major and trace elements in sewage sludge. <i>Journal of Environmental Management</i> , 2019, 249, 109427.	3.8	44
8	TW80 and GLDA-enhanced oxidation under electrokinetic remediation for aged contaminated-soil: Does it worth?. <i>Chemical Engineering Journal</i> , 2020, 385, 123934.	6.6	37
9	Organochlorine pesticides contaminated soil decontamination using TritonX-100-enhanced advanced oxidation under electrokinetic remediation. <i>Journal of Hazardous Materials</i> , 2020, 393, 122388.	6.5	34
10	Long-term impact of primary domestic sewage on metal/loid accumulation in drainage ditch sediments, plants and water: Implications for phytoremediation and restoration. <i>Science of the Total Environment</i> , 2017, 581-582, 773-781.	3.9	26
11	Effect of a weak magnetic field on triclosan removal using zero-valent iron under aerobic and anaerobic conditions. <i>Chemical Engineering Journal</i> , 2018, 346, 24-33.	6.6	24
12	Assessment of the occurrence, spatiotemporal variations and geoaccumulation of fifty-two inorganic elements in sewage sludge: A sludge management revisit. <i>Scientific Reports</i> , 2017, 7, 5698.	1.6	16
13	Rare earth and precious elements in the urban sewage sludge and lake surface sediments under anthropogenic influence in the Republic of Benin. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 625.	1.3	10
14	Diagnosis and ecotoxicological risk assessment of 49 elements in sludge from wastewater treatment plants of Chongqing and Xiamen cities, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 29006-29016.	2.7	9
15	Caractérisation physico-chimique et toxicologique des effluents des Centres Hospitaliers et Universitaires du département du Littoral du Bénin. <i>International Journal of Biological and Chemical Sciences</i> , 2020, 14, 1118-1132.	0.1	8
16	Utilization of Sewage Sludge in Agricultural Soil as Fertilizer in the Republic of Benin (West Africa): What are the Risks of Heavy Metals Contamination and Spreading?. <i>American Journal of Environmental Sciences</i> , 2016, 12, 8-15.	0.3	6
17	Metal-Contaminated Soil Remediation: Phytoremediation, Chemical Leaching and Electrochemical Remediation. , 2019, , .		6
18	Study of the Sediments of the Dam of Okpara (Benin): Physico-Chemical Characterization and Speciation of Iron and Manganese. <i>Journal of Water Resource and Protection</i> , 2013, 05, 709-714.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Optimization of Sample Pretreatment based on Graphene Oxide Dispersed Acid Silica Gel for Determination of Polybrominated Diphenyl Ethers in Vegetables near an E-waste Recycling Plant. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 23-27.	1.3	1
20	Nutritional Composition of Fatty Acids and Amino Acids of the Fermented &Scomberomorus tritor& in Benin. Science Journal of Chemistry, 2019, 7, 19.	0.1	1
21	Caractérisation de™eaux usées des quartiers d'habitants du sud du Bénin : cas du quartier Agla. D'chets Sciences & Techniques, 2017, , .	0.1	0
22	Microbiological Quality of the Effluents Produced by the University and Hospital Centres in the Department of Littoral, Republic of Benin. Open Journal of Epidemiology, 2020, 10, 66-80.	0.2	0
23	Characterization of Four University Hospitals Wastewater in Cotonou, Benin. Open Journal of Epidemiology, 2021, 11, 402-419.	0.2	0