

Ojo O Fatoba

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,225
citations

777949

13
h-index

759306

22
g-index

22
all docs

22
docs citations

22
times ranked

2007
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceuticals, endocrine disruptors, personal care products, nanomaterials and perfluorinated pollutants: a review. <i>Environmental Chemistry Letters</i> , 2016, 14, 27-49.	8.3	329
2	A Review of Pharmaceuticals and Endocrine-Disrupting Compounds: Sources, Effects, Removal, and Detections. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	234
3	A Review of Combined Advanced Oxidation Technologies for the Removal of Organic Pollutants from Water. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	176
4	Synthesis of zeolites from coal fly ash using mine waters. <i>Minerals Engineering</i> , 2013, 53, 9-15.	1.8	73
5	Leaching characteristics of selected South African fly ashes: Effect of pH on the release of major and trace species. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 206-220.	0.9	62
6	Degradation of organic pollutants and microorganisms from wastewater using different dielectric barrier discharge configurations—a critical review. <i>Environmental Science and Pollution Research</i> , 2015, 22, 18345-18362.	2.7	53
7	A critical review on ozone and co-species, generation and reaction mechanisms in plasma induced by dielectric barrier discharge technologies for wastewater remediation. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105758.	3.3	50
8	Influence of aluminium source on the crystal structure and framework coordination of Al and Si in fly ash-based zeolite NaA. <i>Powder Technology</i> , 2017, 306, 17-25.	2.1	47
9	Removal of Pharmaceutical Residues from Water and Wastewater Using Dielectric Barrier Discharge Methods—a Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1683.	1.2	45
10	Transformation of South African coal fly ash into ZSM-5 zeolite and its application as an MTO catalyst. <i>Comptes Rendus Chimie</i> , 2017, 20, 78-86.	0.2	38
11	Distributional Fate of Elements during the Synthesis of Zeolites from South African Coal Fly Ash. <i>Materials</i> , 2014, 7, 3305-3318.	1.3	21
12	Spectroscopic Measurements of Dissolved O ₃ , H ₂ O ₂ and OH Radicals in Double Cylindrical Dielectric Barrier Discharge Technology: Treatment of Methylene Blue Dye Simulated Wastewater. <i>Plasma</i> , 2020, 3, 59-91.	0.7	17
13	Degradation of 2-Nitrophenol by Dielectric Barrier Discharge System: The Influence of Carbon Doped TiO ₂ Photocatalyst Supported on Stainless Steel Mesh. <i>Plasma Chemistry and Plasma Processing</i> , 2017, 37, 1343-1373.	1.1	15
14	Effect of Calcination Time on the Physicochemical Properties and Photocatalytic Performance of Carbon and Nitrogen Co-Doped TiO ₂ Nanoparticles. <i>Catalysts</i> , 2020, 10, 847.	1.6	13
15	Leaching and antimicrobial properties of silver nanoparticles loaded onto natural zeolite clinoptilolite by ion exchange and wet impregnation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 97-104.	0.9	12
16	Synthesis of zeolite NaA membrane from fused fly ash extract. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 348-356.	0.9	11
17	Degradation of bisphenol-A by dielectric barrier discharge system: influence of polyethylene glycol stabilized nano zero valent iron particles. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2017, 8, 035013.	0.7	10
18	Synthesis, characterization and photocatalytic activity of Ag metallic particles deposited carbon-doped TiO ₂ nanocomposites supported on stainless steel mesh. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 83, 207-222.	1.1	7

#	ARTICLE	IF	CITATIONS
19	Fly ash-brine interactions: Removal of major and trace elements from brine. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 1648-1666.	0.9	6
20	Long-term brine impacted fly ash. Part 1: chemical and mineralogical composition of the ash residues. International Journal of Environmental Science and Technology, 2015, 12, 551-562.	1.8	4
21	Laboratory Study on the Mobility of Major Species in Fly Ash-Brine Co-disposal Systems: Up-flow Percolation Test. Water, Air, and Soil Pollution, 2013, 224, 1.	1.1	1
22	Long-term brine impacted fly ash, Part II: Mobility of major species in the ash residues. International Journal of Environmental Science and Technology, 2014, 11, 1641-1652.	1.8	1