Christianah Ijagbemi

List of Publications by Year
in descending order

10 papers	750 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	966 citing authors

#	Article	IF	Citations
1	Design and finite element analysis of a fatigue life prediction for safe and economical machine shaft. Journal of Materials Research and Technology, 2019, 8, 105-111.	5.8	27
2	Interventions and pathways for South African women in engineering and the built environment professions. African Journal of Science, Technology, Innovation and Development, 2017, 9, 669-678.	1.6	1
3	Design and Simulation of Fatigue Analysis for a Vehicle Suspension System (VSS) and its Effect on Global Warming. Procedia Engineering, 2016, 159, 124-132.	1.2	40
4	Methylene Blue adsorption from aqueous solution by activated carbon: Effect of acidic and alkaline solution treatments. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 958-967.	1.7	17
5	Adsorptive performance of un-calcined sodium exchanged and acid modified montmorillonite for Ni2+ removal: Equilibrium, kinetics, thermodynamics and regeneration studies. Journal of Hazardous Materials, 2010, 174, 746-755.	12.4	70
6	Removal of Malachite Green from aqueous solution using degreased coffee bean. Journal of Hazardous Materials, 2010, 176, 820-828.	12.4	287
7	Spectroscopic studies on the oxidative decomposition of Malachite Green using ozone. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 630-636.	1.7	11
8	Treatment of malachite green-containing wastewater using poultry feathers as adsorbent. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2009, 44, 536-542.	1.7	11
9	Montmorillonite surface properties and sorption characteristics for heavy metal removal from aqueous solutions. Journal of Hazardous Materials, 2009, 166, 538-546.	12.4	279
10	Azo dye Acid Red 27 decomposition kinetics during ozone oxidation and adsorption processes. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2009, 44, 623-629.	1.7	7