AAnnam Renita

List of Publications by Year
in descending order

13 papers	234 citations	1684188 5 h-index	1872680 6 g-index
13 all docs	13 docs citations	13 times ranked	369 citing authors

#	Article	IF	Citations
1	Hybrid synthesis of novel material through acid modification followed ultrasonication to improve adsorption capacity for zinc removal. Journal of Cleaner Production, 2018, 172, 92-105.	9.3	96
2	Bioleaching of heavy metals from printed circuit board (PCB) by Streptomyces albidoflavus TN10 isolated from insect nest. Bioresources and Bioprocessing, 2019, 6, .	4.2	32
3	Redemption of acid fuchsin dye from wastewater using de-oiled biomass: Kinetics and isotherm analysis. Bioresource Technology Reports, 2019, 7, 100300.	2.7	30
4	A review on analytical methods and treatment techniques of pharmaceutical wastewater. , 0, 87, 160-178.		28
5	Practice on treating pharmaceutical compounds (antibiotics) present in wastewater using biosorption techniques with different biowaste compounds. A review. Environmental Progress and Sustainable Energy, 2020, 39, e13429.	2.3	18
6	Optimization of algal methyl esters using RSM and evaluation of biodiesel storage characteristics. Bioresources and Bioprocessing, 2014, 1, .	4.2	12
7	Enhanced photocatalytic activity of environment-friendly C/ZnFe2O4 nanocomposites: application in dye removal. , 0, 137, 395-402.		6
8	Production of Bio-Diesel from marine macro algae. , 2010, , .		4
9	Surface treated Phoenix sylvestris for bioadsorption of oil from aqueous solution: Isotherms and kinetic studies. Environmental Research, 2022, 209, 112836.	7.5	3
10	Energy efficient technologies and contribution of industries. , 2010, , .		2
11	Advanced Oxidation Process by Electro-Fenton Reagent. Advanced Materials Research, 0, 984-985, 159-163.	0.3	2
12	Studies on the effect of nitrogen source and the growth of Marine microalgae algae. , 2010, , .		1
13	Application of computational chemistry for adsorption studies on metalâ€“organic frameworks used for carbon capture. Physical Sciences Reviews, 2020, 5, .	0.8	0