

Alien Blanco Flores

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

156
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient removal of crystal violet dye from aqueous solutions by vitreous tuff mineral. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 1508-1519.	2.2	31
2	Low-cost sugarcane bagasse and peanut shell magnetic-composites applied in the removal of carbofuran and iprodione pesticides. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7872-7885.	5.3	25
3	Efficient fluoride removal using Al-Cu oxide nanoparticles supported on steel slag industrial waste solid. <i>Environmental Science and Pollution Research</i> , 2018, 25, 6414-6428.	5.3	19
4	Metallurgical slag properties as a support material for bimetallic nanoparticles and their use in the removal of malachite green dye. <i>Advanced Powder Technology</i> , 2020, 31, 2853-2865.	4.1	16
5	Coal flotation in a low-rank carbonaceous mineral using 3-phenyl-1-propanol as a collector reagent. <i>Fuel</i> , 2021, 304, 121363.	6.4	14
6	Novel tuffite/Fe-Cu oxides nanocomposite with functionality for dye removal in aqueous solution. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 4472-4484.	6.7	12
7	Influence of the chain length of surfactant in the modification of zeolites and clays. Removal of atrazine from water solutions. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 2679-2690.	2.2	11
8	Reuse of sustainable materials for xylenol orange dye and copper (II) ion ammoniacal removal. <i>Journal of Environmental Management</i> , 2018, 206, 920-928.	7.8	10
9	Cu(II) adsorption from aqueous solutions using the inner and outer portions of sugarcane bagasse. <i>Research on Chemical Intermediates</i> , 2018, 44, 6667-6688.	2.7	8
10	Study of the Influence of Xanthate Derivative Structures on Copper Sulfide Mineral Adsorption Under Acidic Conditions. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2019, 50, 86-97.	2.1	5
11	Copper sulfide flotation under acidic conditions using a xanthogen formate compound as collector: Adsorption studies and experimental design approach. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 585, 124032.	4.7	5
12	Petrography, textural, morphological and structural characteristics of tuffite for Cu(II) removal. Effect of adsorption process variables. <i>Separation Science and Technology</i> , 2018, 53, 598-612.	2.5	0
13	Adsorption of fluoride using bimetallic oxide nanoparticles supported on industrial waste prepared by a chemical reduction method. , 0, 154, 235-253.		0