Filipe SimÃµes Teodoro

List of Publications by Year
in descending order

13	496	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Batch and continuous adsorption of Cu(II) and Zn(II) ions from aqueous solution on bi-functionalized sugarcane-based biosorbent. Environmental Science and Pollution Research, 2022, 29, 26425-26448.	5.3	8
2	Application of Raw and Chemically Modified Biomasses for Heterogeneous Cu-Catalysed Conversion of Aryl boronic Acids to Phenols Derivatives. Catalysts, 2022, 12, 92.	3.5	2
3	Application of pyridine-modified chitosan derivative for simultaneous adsorption of Cu(II) and oxyanions of Cr(VI) from aqueous solution. Journal of Environmental Management, 2021, 282, 111939.	7.8	15
4	Aminated cellulose as a versatile adsorbent for batch removal of As(V) and Cu(II) from mono- and multicomponent aqueous solutions. Journal of Colloid and Interface Science, 2020, 576, 158-175.	9.4	26
5	Trimellitated sugarcane bagasse: A versatile adsorbent for removal of cationic dyes from aqueous solution. Part II: Batch and continuous adsorption in a bicomponent system. Journal of Colloid and Interface Science, 2019, 552, 752-763.	9.4	17
6	Trimellitated sugarcane bagasse: A versatile adsorbent for removal of cationic dyes from aqueous solution. Part I: Batch adsorption in a monocomponent system. Journal of Colloid and Interface Science, 2018, 515, 172-188.	9.4	69
7	Synthesis and application of a new carboxylated cellulose derivative. Part III: Removal of auramine-O and safranin-T from mono- and bi-component spiked aqueous solutions. Journal of Colloid and Interface Science, 2018, 512, 575-590.	9.4	34
8	New use for succinylated sugarcane bagasse containing adsorbed Cu2+ and Ni2+: Efficient catalysts for gas-phase n-hexane and n-heptane oxidation reactions. Industrial Crops and Products, 2017, 97, 649-652.	5.2	4
9	Synthesis and application of a new carboxylated cellulose derivative. Part II: Removal of Co2+, Cu2+ and Ni2+ from bicomponent spiked aqueous solution. Journal of Colloid and Interface Science, 2017, 487, 266-280.	9.4	14
10	Synthesis and application of a new carboxylated cellulose derivative. Part I: Removal of Co 2+ , Cu 2+ and Ni 2+ from monocomponent spiked aqueous solution. Journal of Colloid and Interface Science, 2016, 483, 185-200.	9.4	38
11	Removal of cobalt(II), copper(II), and nickel(II) ions from aqueous solutions using phthalate-functionalized sugarcane bagasse: Mono- and multicomponent adsorption in batch mode. Industrial Crops and Products, 2016, 79, 116-130.	5.2	93
12	Modeling mono- and multi-component adsorption of cobalt(II), copper(II), and nickel(II) metal ions from aqueous solution onto a new carboxylated sugarcane bagasse. Part I: Batch adsorption study. Industrial Crops and Products, 2015, 74, 357-371.	5.2	89
13	Application of a new carboxylate-functionalized sugarcane bagasse for adsorptive removal of crystal violet from aqueous solution: Kinetic, equilibrium and thermodynamic studies. Industrial Crops and Products, 2015, 65, 521-534.	5.2	87