

# Filipe Simões Teodoro

## List of Publications by Year in descending order

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13  
papers

496  
citations

933447

10  
h-index

1125743

13  
g-index

13  
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13  
docs citations

13  
times ranked

647  
citing authors

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