

Adriana Pires Vieira

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

633
citations

840119

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794141

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docs citations

23
times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and thermodynamics of textile dye adsorption from aqueous solutions using babassu coconut mesocarp. <i>Journal of Hazardous Materials</i> , 2009, 166, 1272-1278.	6.5	169
2	Removal of textile dyes from aqueous solution by babassu coconut epicarp (<i>Orbignya speciosa</i>). <i>Chemical Engineering Journal</i> , 2011, 173, 334-340.	6.6	71
3	Copper sorption from aqueous solutions and sugar cane spirits by chemically modified babassu coconut (<i>Orbignya speciosa</i>) mesocarp. <i>Chemical Engineering Journal</i> , 2010, 161, 99-105.	6.6	70
4	A Short-Lived but Highly Cytotoxic Vanadium(V) Complex as a Potential Drug Lead for Brain Cancer Treatment by Intratumoral Injections. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15834-15838.	7.2	46
5	Immobilization of ethylenesulfide on babassu coconut epicarp and mesocarp for divalent cation sorption. <i>Journal of Hazardous Materials</i> , 2010, 174, 714-719.	6.5	45
6	Organofunctionalized magnesium phyllosilicates as mono- or bifunctional entities for industrial dyes removal. <i>RSC Advances</i> , 2012, 2, 3502.	1.7	33
7	Epicarp and mesocarp of babassu (<i>Orbignya speciosa</i>): characterization and application in copper phthalocyanine dye removal. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 21-29.	0.6	31
8	Preparation of silver nanoparticles using aqueous extracts of the red algae <i>Laurencia aldingensis</i> and <i>Laurenciella</i> sp. and their cytotoxic activities. <i>Journal of Applied Phycology</i> , 2016, 28, 2615-2622.	1.5	25
9	Comparative studies of Schiff base-copper(II) and zinc(II) complexes regarding their DNA binding ability and cytotoxicity against sarcoma cells. <i>New Journal of Chemistry</i> , 2018, 42, 13169-13179.	1.4	25
10	Removal of Remazol brilliant violet textile dye by adsorption using rice hulls. <i>Polimeros</i> , 2017, 27, 16-26.	0.2	24
11	Ibuprofen-loaded chitosan and chemically modified chitosan's Release features from tablet and film forms. <i>International Journal of Biological Macromolecules</i> , 2013, 52, 107-115.	3.6	19
12	High performance maleated lignocellulose epicarp fibers for copper ion removal. <i>Brazilian Journal of Chemical Engineering</i> , 2014, 31, 183-193.	0.7	11
13	Design, syntheses, characterization, and cytotoxicity studies of novel heterobinuclear oxindolimine copper(II)-platinum(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2016, 165, 108-118.	1.5	11
14	Removal of reactive dyes using organofunctionalized mesoporous silicas. <i>Journal of Porous Materials</i> , 2013, 20, 1179-1188.	1.3	10
15	New Chemical Organic Anhydride Immobilization Process Used on Banana Pseudostems: A Biopolymer for Cation Removal. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 11007-11015.	1.8	10
16	"Sweet Chemistry": a Green Way for Obtaining Selenium Nanoparticles Active against Cancer Cells. <i>Journal of the Brazilian Chemical Society</i> , 0, .	0.6	10
17	A Short-Lived but Highly Cytotoxic Vanadium(V) Complex as a Potential Drug Lead for Brain Cancer Treatment by Intratumoral Injections. <i>Angewandte Chemie</i> , 2020, 132, 15968-15972.	1.6	8
18	Sawdust Derivative for Environmental Application: Chemistry, Functionalization and Removal of textile dye from aqueous solution. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1212-1220.	0.3	6

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19	A new strontium based reactive carbonate composite for thermochemical energy storage. Journal of Materials Chemistry A, 2021, 9, 20585-20594.	5.2	6
20	Removal of the Textile Dye Indanthrene Olive Green from Aqueous Solution Using Chitosan. Adsorption Science and Technology, 2009, 27, 947-964.	1.5	3
21	Kinetics and thermodynamics of indanthrene textile dye adsorption onto chitosan. E-Polymers, 2010, 10, .	1.3	0
22	Frontispiz: A Short-Lived but Highly Cytotoxic Vanadium(V) Complex as a Potential Drug Lead for Brain Cancer Treatment by Intratumoral Injections. Angewandte Chemie, 2020, 132, .	1.6	0
23	Frontispiece: A Short-Lived but Highly Cytotoxic Vanadium(V) Complex as a Potential Drug Lead for Brain Cancer Treatment by Intratumoral Injections. Angewandte Chemie - International Edition, 2020, 59, .	7.2	0