

Francisco Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

399
citations

933447

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1125743

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358
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan-montmorillonite biocomposite as an adsorbent for copper (II) cations from aqueous solutions. <i>International Journal of Biological Macromolecules</i> , 2013, 61, 471-478.	7.5	91
2	Green biosorbents based on chitosan-montmorillonite beads for anionic dye removal. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3309-3318.	6.7	89
3	When anthraquinone dyes meet pillared montmorillonite: Stability or fading upon exposure to light?. <i>Dyes and Pigments</i> , 2018, 159, 384-394.	3.7	47
4	What happens when chitosan meets bentonite under microwave-assisted conditions? Clay-based hybrid nanocomposites for dye adsorption. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 609, 125584.	4.7	33
5	A new durable pigment with hydrophobic surface based on natural nanotubes and indigo: Interactions and stability. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 204-217.	9.4	30
6	Functionalized bentonites for dye adsorption: Depollution and production of new pigments. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103333.	6.7	28
7	Dressing protective clothing: stabilizing alizarin/halloysite hybrid pigment and beyond. <i>Dyes and Pigments</i> , 2019, 166, 32-41.	3.7	27
8	Inorganic-organic hybrid pigments based on carminic acid and clay minerals. <i>Dyes and Pigments</i> , 2021, 190, 109306.	3.7	20
9	Calorimetry studies for interaction in solid/liquid interface between the modified cellulose and divalent cation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 57-66.	3.6	11
10	The Interaction between Surfactants and Montmorillonite and its Influence on the Properties of Organo-Montmorillonite in Oil-Based Drilling Fluids. <i>Clays and Clay Minerals</i> , 2019, 67, 190-208.	1.3	11
11	Confinement and Time Immemorial: Prebiotic Synthesis of Nucleotides on a Porous Mineral Nanoreactor. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4192-4196.	4.6	6
12	Aminopropyl bentonites obtained by microwave-assisted silylation for copper removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 630, 127557.	4.7	3
13	Designing photochromatic pigments based on clay minerals and spiropyran. <i>Dyes and Pigments</i> , 2022, 204, 110358.	3.7	3
14	Deadlocks of adenine ribonucleotides synthesis: Evaluation of adsorption and condensation reactions into a zeolite micropore space. <i>Inorganic Chemistry Frontiers</i> , 0, , .	6.0	0