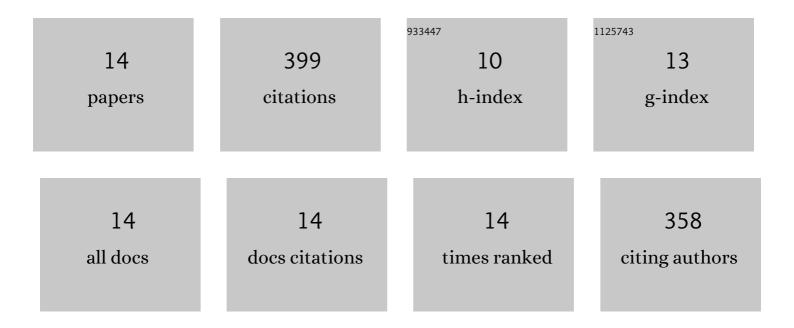
Francisco Rodrigues

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2259447/publications.pdf Version: 2024-02-01



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