Hamza Khallok

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Kinetics, equilibrium, statistical surface modeling and cost analysis of paraquat removal from aqueous solution using carbonated jujube seed. RSC Advances, 2019, 9, 1084-1094.	3.6	43
2	Adsorption kinetics and surface modeling of aqueous methylene blue onto activated carbonaceous wood sawdust. Fullerenes Nanotubes and Carbon Nanostructures, 2018, 26, 433-442.	2.1	42
3	Apatitic tricalcium phosphate powder: High sorption capacity of hexavalent chromium removal. Surfaces and Interfaces, 2018, 13, 139-147.	3.0	31
4	Removal of reactive red-198 dye using chitosan as an adsorbent: optimization by Central composite design coupled with response surface methodology. Toxin Reviews, 2021, 40, 225-237.	3.4	22
5	Porous foams based hydroxyapatite prepared by direct foaming method using egg white as a pore promoter. Journal of the Australian Ceramic Society, 2019, 55, 611-619.	1.9	20
6	Structured carbon foam derived from waste biomass: application to endocrine disruptor adsorption. Environmental Science and Pollution Research, 2019, 26, 32589-32599.	5.3	17
7	Preparation of biphasic hydroxyapatite/ β-tricalcium phosphate foam using the replication technique. Ceramics International, 2020, 46, 22581-22591.	4.8	14
8	Development of Triphasic Hydroxyapatite/(α and β)-Tricalcium Phosphate Based Composites by Sintering Powder of Calcium-Apatite in the Presence of Montmorillonite. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 2489-2498.	3.7	11
9	Ceramic hydroxyapatite foam as a new material for Bisphenol A removal from contaminated water. Environmental Science and Pollution Research, 2021, 28, 17739-17751.	5.3	10
10	Development and Characterization of Composite Carbon Adsorbents with Photocatalytic Regeneration Ability: Application to Diclofenac Removal from Water. Catalysts, 2021, 11, 173.	3.5	9
11	Neutralization method for tricalcium phosphate production: Optimization using response surface methodology. Surfaces and Interfaces, 2019, 15, 100-109.	3.0	8
12	Characterization of Î ² -tricalcium phosphate-clay mineral composite obtained by sintering powder of apatitic calcium phosphate and montmorillonite. Surfaces and Interfaces, 2019, 17, 100380.	3.0	5
13	Hybrid carbon materials: Synthesis, characterization, and application in the removal of pharmaceuticals from water. Journal of Water Process Engineering, 2021, 43, 102279.	5.6	3
14	Three-Dimensional Micro-Computed Tomographic Study of Porous Bioceramics Using an Adaptive Method Based on Mathematical Morphological Operation. Advances in Intelligent Systems and Computing, 2019, , 504-513.	0.6	2