Mohammed El Khomri

List of Publications by Year
in descending order

21	715	393982	713013
papers	citations	19 h-index	21 g-index

21	21	21	391
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Desorption study and reusability of raw and H ₂ SO ₄ modified jujube shells () Tj ETQq1 1 0.784314 rgBT /O Analytical Chemistry, 2023, 103, 3762-3778.	1.8	29
2	Green synthesis of Ag2O nanoparticles using Punica granatum leaf extract for sulfamethoxazole antibiotic adsorption: characterization, experimental study, modeling, and DFT calculation. Environmental Science and Pollution Research, 2023, 30, 81352-81369.	2.7	24
3	Synthesis of a novel nanocomposite based on date stones/CuFe₂O₄ nanoparticles for eliminating cationic and anionic dyes from aqueous solution. International Journal of Environmental Studies, 2022, 79, 417-435.	0.7	31
4	Desorption of crystal violet from alkali-treated agricultural material waste: an experimental study, kinetic, equilibrium and thermodynamic modeling. Pigment and Resin Technology, 2022, 51, 309-319.	0.5	25
5	Regeneration of argan nutshell and almond shell using HNO₃ for their reusability to remove cationic dye from aqueous solution. Chemical Engineering Communications, 2022, 209, 1304-1315.	1.5	24
6	Removal of Congo red from aqueous solution in single and binary mixture systems using Argan nutshell wood. Pigment and Resin Technology, 2022, 51, 477-488.	0.5	22
7	Biosynthesis of SiO2 nanoparticles using extract of Nerium oleander leaves for the removal of tetracycline antibiotic. Chemosphere, 2022, 287, 132453.	4.2	62
8	Dye removal from aqueous solution using nanocomposite synthesized from oxalic acid-modified agricultural solid waste and ZnFe2O4 nanoparticles. Nanotechnology for Environmental Engineering, 2022, 7, 797-811.	2.0	21
9	Hydrothermally engineered Eriobotrya japonica leaves/MgO nanocomposites with potential applications in wastewater treatment. Groundwater for Sustainable Development, 2022, 16, 100728.	2.3	33
10	Modification of low-cost adsorbent prepared from agricultural solid waste for the adsorption and desorption of cationic dye. Emergent Materials, 2022, 5, 1679-1688.	3.2	27
11	Optimization Based on Response Surface Methodology of Anionic Dye Desorption From Two Agricultural Solid Wastes. Chemistry Africa, 2022, 5, 1083-1095.	1.2	28
12	Desorption of Congo red from dye-loaded Phoenix dactylifera date stones and Ziziphus lotus jujube shells. Groundwater for Sustainable Development, 2021, 12, 100552.	2.3	23
13	Adsorption of Congo red dye from aqueous solutions using tunics of the corm of the saffron. Materials Today: Proceedings, 2020, 22, 134-139.	0.9	31
14	Efficient adsorbent derived from Argania Spinosa for the adsorption of cationic dye: Kinetics, mechanism, isotherm and thermodynamic study. Surfaces and Interfaces, 2020, 20, 100601.	1.5	32
15	Potassium Fluoride-Modified Clay as a Reusable Heterogeneous Catalyst for One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones. Russian Journal of Organic Chemistry, 2019, 55, 1423-1431.	0.3	13
16	Removal of a cationic dye from aqueous solution by natural clay. Groundwater for Sustainable Development, 2018, 6, 255-262.	2.3	61
17	Date stones of Phoenix dactylifera and jujube shells of Ziziphus lotus as potential biosorbents for anionic dye removal. International Journal of Phytoremediation, 2017, 19, 1047-1052.	1.7	24
18	Adsorption of methylene blue, crystal violet and congo red from binary and ternary systems with natural clay: Kinetic, isotherm, and thermodynamic. Journal of Environmental Chemical Engineering, 2017, 5, 5921-5932.	3.3	108

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19	Selective and competitive removal of dyes from binary and ternary systems in aqueous solutions by pretreated jujube shell (Zizyphus lotus). Journal of Dispersion Science and Technology, 2017, 38, 1168-1174.	1.3	26
20	Evaluation of performance of chemically treated date stones: Application for the removal of cationic dyes from aqueous solutions. Journal of the Taiwan Institute of Chemical Engineers, 2016, 67, 244-253.	2.7	35
21	Biosorption of Congo red in a fixed-bed column from aqueous solution using jujube shell: Experimental and mathematical modeling. Journal of Environmental Chemical Engineering, 2016, 4, 3848-3855.	3.3	36