

Younes Dehmani

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

386
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of phenol from aqueous solutions by <i>Na</i> bentonite: kinetic, equilibrium and thermodynamic studies. International Journal of Environmental Analytical Chemistry, 2022, 102, 3043-3057.	3.3	13
2	Phenol adsorption mechanism on the zinc oxide surface: Experimental, cluster DFT calculations, and molecular dynamics simulations. Journal of Molecular Liquids, 2021, 324, 114993.	4.9	28
3	Total Oxidation of Isopropanol in Its Liquid Phase, at a Low Temperature in the Presence of Prepared and Characterized Zinc Oxide. International Journal of Analytical Chemistry, 2021, 2021, 1-7.	1.0	3
4	Hematite iron oxide nanoparticles (α -Fe ₂ O ₃): Synthesis and modelling adsorption of malachite green. Journal of Environmental Chemical Engineering, 2020, 8, 103394.	6.7	51
5	Comparative study of malachite green and phenol adsorption on synthetic hematite iron oxide nanoparticles (α -Fe ₂ O ₃). Surfaces and Interfaces, 2020, 21, 100637.	3.0	19
6	Total Oxidation of Isopropanol in the Liquid Phase, under Atmospheric Pressure and Low Temperature, on Transition Metal Oxides Catalysts Cr ₂ O ₃ and Fe ₂ O ₃ . Journal of Chemistry, 2020, 2020, 1-8.	1.9	6
7	Chemical characterization and adsorption of oil mill wastewater on Moroccan clay in order to be used in the agricultural field. Heliyon, 2020, 6, e03164.	3.2	40
8	Removal of phenol from aqueous solution by adsorption onto hematite (α -Fe ₂ O ₃): Mechanism exploration from both experimental and theoretical studies. Arabian Journal of Chemistry, 2020, 13, 5474-5486.	4.9	56
9	Study of the adsorbent properties of nickel oxide for phenol depollution. Arabian Journal of Chemistry, 2020, 13, 5312-5325.	4.9	29
10	Kinetic, thermodynamic and mechanism study of the adsorption of phenol on Moroccan clay. Journal of Molecular Liquids, 2020, 312, 113383.	4.9	46
11	Adsorptive removal of phenol using faujasite-type Y zeolite: Adsorption isotherms, kinetics and grand canonical Monte Carlo simulation studies. Journal of Molecular Liquids, 2019, 296, 111997.	4.9	62
12	Kinetic, isotherm and mechanism investigations of the removal of phenols from water by raw and calcined clays. Heliyon, 2019, 5, e01616.	3.2	31
13	Adsorptive performance of a synthesized Mg-Al Hydrotalcite compound for removal of malachite green: kinetic, isotherm, thermodynamic, and mechanism study. International Journal of Environmental Analytical Chemistry, 0, , 1-20.	3.3	2