Aseal Mushtaq Aljeboree

List of Publications by Year
in descending order

19 papers	959 citations	1040056 9 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	1317 citing authors

#	Article	IF	Citations
1	Synthesis highly active surface of ZnO/AC nanocomposite for removal of pollutants from aqueous solutions: thermodynamic and kinetic study. Applied Nanoscience (Switzerland), 2023, 13, 943-956.	3.1	6
2	Effective adsorptive removal of riboflavin (RF) over activated carbon. AIP Conference Proceedings, 2022, , .	0.4	23
3	Synthesis of a new nanocomposite with the core TiO2/hydrogel: Brilliant green dye adsorption, isotherms, kinetics, and DFT studies. Journal of Industrial and Engineering Chemistry, 2022, 109, 475-485.	5.8	26
4	Zinc oxide assisted photcatalytic decolonization methyl violet dye: As a model for water treatment. Materials Today: Proceedings, 2021, , .	1.8	0
5	Synthesis and Characterization of Nano-composite co-polymer: Adsorption and Removal Studies of vitamin B12 from Aqueous Solutions. IOP Conference Series: Earth and Environmental Science, 2021, 790, 012057.	0.3	0
6	A comparative between sonication and adsorption technique to removal Pharmaceuticals pollutant. IOP Conference Series: Earth and Environmental Science, 2021, 790, 012061.	0.3	0
7	Substituent effects of fused Hammick germylenes: Estimating the stability and reactivity using density functional theory. Journal of Physical Organic Chemistry, 2021, 34, e4262.	1.9	7
8	On the application of different surfactant types to measure the carbonateâ€™s adsorption density: a parametric study. Carbonates and Evaporites, 2021, 36, 1.	1.0	0
9	Low cost adsorbents for the removal of pharmaceutical pollutants from aqueous solution: Thymine drug as a model. Journal of Physics: Conference Series, 2020, 1664, 012095.	0.4	1
10	Advanced Oxidation Process as a type of photo catalytic removal of Maxilon blue dye (GRL) using. Journal of Physics: Conference Series, 2020, 1664, 012096.	0.4	1
11	Ultrasound-assisted adsorption of pharmaceuticals onto clay decorated carbon Nano composites as a novel adsorbent: as a Applicable for environmental studies. Journal of Physics: Conference Series, 2020, 1664, 012098.	0.4	2
12	Experimental studies of Thermodynamics parameters : as a model Adsorption and Removal of Textile. Journal of Physics: Conference Series, 2020, 1664, 012099.	0.4	5
13	Removal of Antibiotic Tetracycline (TCs) from aqueous solutions by using Titanium dioxide (TiO2) nanoparticles as an alternative material. Journal of Physics: Conference Series, 2019, 1294, 052059.	0.4	10
14	Investigation of photocatalytic removal and photonic efficiency of maxilon blue dye GRL in the presence of TiO₂ nanoparticles. Particulate Science and Technology, 2017, 35, 14-20.	2.1	13
15	Synthesis, characterization, and photocatalytic activity of sonochemical/hydrationâ€“dehydration prepared ZnO rod-like architecture nano/microstructures assisted by a biotemplate. Environmental Technology (United Kingdom), 2017, 38, 2119-2129.	2.2	24
16	Kinetics and equilibrium study for the adsorption of textile dyes on coconut shell activated carbon. Arabian Journal of Chemistry, 2017, 10, S3381-S3393.	4.9	660
17	Adsorption isotherm, kinetic modeling and thermodynamics of crystal violet dye on coconut husk-based activated carbon. Desalination and Water Treatment, 2015, 53, 3656-3667.	1.0	53
18	Preparation, structure and adsorption properties of synthesized multiwall carbon nanotubes for highly effective removal of maxilon blue dye. Korean Journal of Chemical Engineering, 2015, 32, 2456-2462.	2.7	40

#	Article	IF	Citations
19	Effect of pH on Adsorption and Photocatalytic Degradation Efficiency of Different Catalysts on Removal of Methylene Blue. Asian Journal of Chemistry, 2014, 26, 8445-8448.	0.3	88