

Aseal Mushtaq Aljeboree

List of Publications by Year in descending order

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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	Kinetics and equilibrium study for the adsorption of textile dyes on coconut shell activated carbon. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3381-S3393.	4.9	660
2	Effect of pH on Adsorption and Photocatalytic Degradation Efficiency of Different Catalysts on Removal of Methylene Blue. <i>Asian Journal of Chemistry</i> , 2014, 26, 8445-8448.	0.3	88
3	Adsorption isotherm, kinetic modeling and thermodynamics of crystal violet dye on coconut husk-based activated carbon. <i>Desalination and Water Treatment</i> , 2015, 53, 3656-3667.	1.0	53
4	Preparation, structure and adsorption properties of synthesized multiwall carbon nanotubes for highly effective removal of maxilon blue dye. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 2456-2462.	2.7	40
5	Synthesis of a new nanocomposite with the core TiO ₂ /hydrogel: Brilliant green dye adsorption, isotherms, kinetics, and DFT studies. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 109, 475-485.	5.8	26
6	Synthesis, characterization, and photocatalytic activity of sonochemical/hydration-dehydration prepared ZnO rod-like architecture nano/microstructures assisted by a biotemplate. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 2119-2129.	2.2	24
7	Effective adsorptive removal of riboflavin (RF) over activated carbon. <i>AIP Conference Proceedings</i> , 2022, , .	0.4	23
8	Investigation of photocatalytic removal and photonic efficiency of maxilon blue dye GRL in the presence of TiO ₂ nanoparticles. <i>Particulate Science and Technology</i> , 2017, 35, 14-20.	2.1	13
9	Removal of Antibiotic Tetracycline (TCs) from aqueous solutions by using Titanium dioxide (TiO ₂) nanoparticles as an alternative material. <i>Journal of Physics: Conference Series</i> , 2019, 1294, 052059.	0.4	10
10	Substituent effects of fused Hammick germlyenes: Estimating the stability and reactivity using density functional theory. <i>Journal of Physical Organic Chemistry</i> , 2021, 34, e4262.	1.9	7
11	Synthesis highly active surface of ZnO/AC nanocomposite for removal of pollutants from aqueous solutions: thermodynamic and kinetic study. <i>Applied Nanoscience (Switzerland)</i> , 2023, 13, 943-956.	3.1	6
12	Experimental studies of Thermodynamics parameters : as a model Adsorption and Removal of Textile. <i>Journal of Physics: Conference Series</i> , 2020, 1664, 012099.	0.4	5
13	Ultrasound-assisted adsorption of pharmaceuticals onto clay decorated carbon Nano composites as a novel adsorbent: as a Applicable for environmental studies. <i>Journal of Physics: Conference Series</i> , 2020, 1664, 012098.	0.4	2
14	Low cost adsorbents for the removal of pharmaceutical pollutants from aqueous solution: Thymine drug as a model. <i>Journal of Physics: Conference Series</i> , 2020, 1664, 012095.	0.4	1
15	Advanced Oxidation Process as a type of photo catalytic removal of Maxilon blue dye (GRL) using. <i>Journal of Physics: Conference Series</i> , 2020, 1664, 012096.	0.4	1
16	Zinc oxide assisted photcatalytic decolonization methyl violet dye: As a model for water treatment. <i>Materials Today: Proceedings</i> , 2021, , .	1.8	0
17	Synthesis and Characterization of Nano-composite co-polymer: Adsorption and Removal Studies of vitamin B12 from Aqueous Solutions. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 790, 012057.	0.3	0
18	A comparative between sonication and adsorption technique to removal Pharmaceuticals pollutant. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 790, 012061.	0.3	0

#	ARTICLE	IF	CITATIONS
19	On the application of different surfactant types to measure the carbonate's adsorption density: a parametric study. Carbonates and Evaporites, 2021, 36, 1.	1.0	0