

Associated Zainab T Al-Sharify

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

978
citations

394421

19
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677142

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all docs

24
docs citations

24
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	A general review on the use of advance oxidation and adsorption processes for the removal of furfural from industrial effluents. <i>Microporous and Mesoporous Materials</i> , 2022, 331, 111638.	4.4	46
2	The safety of nanomaterials in food production and packaging. <i>Current Research in Food Science</i> , 2022, 5, 763-774.	5.8	71
3	CFD simulated model and experimental tests for critical depth and flowrate estimation over a broad-crested weir under the longitudinal slope effect. <i>International Journal of Environment and Waste Management</i> , 2021, 28, 41.	0.3	20
4	A review on the advancements in the development of vaccines to combat coronavirus disease 2019. <i>Clinical and Experimental Vaccine Research</i> , 2021, 10, 6.	2.2	45
5	COVID-19 pandemic: A review of the global lockdown and its far-reaching effects. <i>Science Progress</i> , 2021, 104, 003685042110198.	1.9	301
6	Unsteady state contaminants transport in sandy mediums using CFD model. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 779, 012069.	0.3	21
7	Minimizing carbon footprint via microalgae as a biological capture. <i>Carbon Capture Science & Technology</i> , 2021, 1, 100007.	10.4	103
8	A Taguchi approach for optimization of mass transfer coefficient in metronidazole drug delivery process and activated carbon as a carrier. <i>Journal of Engineering Research</i> , 2021, 9, .	0.7	2
9	A critical review on medical imaging techniques (CT and PET scans) in the medical field. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012043.	0.6	42
10	Preparation of Nano Zeolite and its Application in Water Treatment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012054.	0.6	27
11	A review on nanotechnology and its applications on Fluid Flow in agriculture and water recourses. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012038.	0.6	36
12	Investigative Study on the Interaction and Applications of Plasma Activated Water(PAW). <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012042.	0.6	39
13	ICEAT 2020: Preface. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 011001.	0.6	0
14	Studying the Concentrations of Nitrite and Nitrate of Tigris River Water in Baghdad and Their Suitability to the Conditions Permitted Internationally. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012025.	0.6	23
15	Atmospheric Concentration Saturated and Aromatic Hydrocarbons Around Dura Refinery. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012033.	0.6	25
16	A Review of Hydrate Formation in Oil and Gas Transition Pipes. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012039.	0.6	23
17	Role of Rice Husk as Natural Sorbent in Paracetamol Sorption Equilibrium and Kinetics. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012053.	0.6	29
18	Removal of Cd(II) from polluted water by filtration using iron oxide coated sand media. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 870, 012077.	0.6	28

#	ARTICLE	IF	CITATIONS
19	An Experimental Investigation to Redesign A Pacemaker Training Board for Educational Purposes. IOP Conference Series: Materials Science and Engineering, 2020, 870, 012020.	0.6	25
20	Prediction and CFD Simulation of the Flow over a Curved Crump Weir Under Different Longitudinal Slopes. International Journal of Civil Engineering, 2020, 18, 1067-1076.	2.0	31
21	Theoretical, CFD Simulation and Experimental Study to Predict the Flowrate Across a Square Edge Broad Crested Weir Depending on the End Depth as a Control Section. Lecture Notes in Civil Engineering, 2020, , 15-34.	0.4	25
22	INVESTIGATING THE SPREAD OF CORONAVIRUS (COVID-19) AT AIRPORTS AND METHODS OF PROTECTION. Journal of Engineering and Sustainable Development, 2020, 24, 37-43.	0.5	10
23	Removal of Inorganic Contaminants Using Manufacturing Porous Media. International Journal of Engineering and Technology(UAE), 2018, 7, 142.	0.3	3
24	Performance of a Cooling Tower with the Use of a New Kind of High-density Polyethylene (HDPE) Packing. Journal of Engineering Research, 0, , .	0.7	3