

Associated Zainab T Al-Sharify

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4248894/publications.pdf>

Version: 2024-02-01

24
papers

978
citations

394421

19
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

218
citing authors

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

#	ARTICLE	IF	CITATIONS
19	CFD simulated model and experimental tests for critical depth and flowrate estimation over a broad-crested weir under the longitudinal slope effect. International Journal of Environment and Waste Management, 2021, 28, 41.	0.3	20
20	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
21	Removal of Inorganic Contaminants Using Manufacturing Porous Media. International Journal of Engineering and Technology(UAE), 2018, 7, 142.	0.3	3
22	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
23	A Taguchi approach for optimization of mass transfer coefficient in metronidazole drug delivery process and activated carbon as a carrier. Journal of Engineering Research, 2021, 9, .	0.7	2
24	ICEAT 2020: Preface. IOP Conference Series: Materials Science and Engineering, 2020, 870, 011001.	0.6	0