Ali Saber

List of Publications by Citations

21 papers	282 citations	9 h-index	16 g-index
22 ext. papers	420 ext. citations	5.3 avg, IF	4.32 L-index

#	Paper	IF	Citations
21	Effects of heavy metal contamination on river water quality due to release of industrial effluents. *Journal of Cleaner Production*, **2020**, 277, 123380	10.3	57
20	Optimization of Photocatalytic Degradation of Acid Blue 113 and Acid Red 88 Textile Dyes in a UV-C/TiO2 Suspension System: Application of Response Surface Methodology (RSM). *Catalysts*, **2019**, 9, 360	4	50
19	Determination of the optimal location for constructing solar photovoltaic farms based on multi-criteria decision system and Dempster-Shafer theory. *Scientific Reports*, **2020**, 10, 8200	4.9	23
18	Synthesis, characterization, and kinetic study of activated carbon modified by polysulfide rubber coating for aqueous hexavalent chromium removal. *Journal of Industrial and Engineering Chemistry*, **2019**, 69, 196-210	6.3	23
17	Optimization of Fenton-based treatment of petroleum refinery wastewater with scrap iron using response surface methodology. *Applied Water Science*, **2014**, 4, 283-290	5	21
16	Investigation of kinetics and absorption isotherm models for hydroponic phytoremediation of waters contaminated with sulfate. *Journal of Environmental Management*, **2018**, 207, 276-291	7.9	20
15	Optimization of Collaborative Photo-Fenton Oxidation and Coagulation for the Treatment of Petroleum Refinery Wastewater with Scrap Iron. *Water, Air, and Soil Pollution*, **2017**, 228, 1	2.6	14
14	Effects of lake water level fluctuation due to drought and extreme winter precipitation on mixing and water quality of an alpine lake, Case Study: Lake Arrowhead, California. *Science of the Total Environment*, **2020**, 714, 136762	10.2	13
13	Treatment of composting leachate using electro-Fenton process with scrap iron plates as electrodes. *International Journal of Environmental Science and Technology*, **2019**, 16, 4133-4142	3.3	10
12	Effects of seasonal fluctuations of surface heat flux and wind stress on mixing and vertical diffusivity of water column in deep lakes. *Advances in Water Resources*, **2018**, 119, 150-163	4.7	9
11	Estimation of water quality profiles in deep lakes based on easily measurable constituents at the water surface using artificial neural networks coupled with stationary wavelet transform. *Science of the Total Environment*, **2019**, 694, 133690	10.2	9
10	Investigation of transient sea level rise impacts on water quality of unconfined shallow coastal aquifers. *International Journal of Environmental Science and Technology*, **2020**, 17, 2607-2622	3.3	8
9	Determination of artificial recharge location using analytic hierarchy process and Dempster–Shafer theory. *Environmental Earth Sciences*, **2020**, 79, 1	2.9	5
8	Long-term forecast of water temperature and dissolved oxygen profiles in deep lakes using artificial neural networks conjugated with wavelet transform. *Limnology and Oceanography*, **2020**, 65, 1297-1317	4.8	5
7	Effects of hydrological forcing on short- and long-term water level fluctuations in Lake Huron-Michigan: A continuous wavelet analysis. *Journal of Hydrology*, **2021**, 603, 127164	6	3
6	Modification of Classical Horseshoe Spillways: Experimental Study and Design Optimization. *Civil Engineering Journal (Iran)*, **2019**, 5, 2093-2109	5.2	3
5	A flow-weighted ensemble strategy to assess the impacts of climate change on watershed hydrology. *Journal of Hydrology*, **2021**, 594, 125898	6	3

List of Publications

4	Effects of heavy metal contamination released by petrochemical plants on marine life and water quality of coastal areas. *Environmental Science and Pollution Research*, **2021**, 28, 51369-51383	5.1	3
3	Application of Dempster-Shafer theory and fuzzy analytic hierarchy process for evaluating the effects of geological formation units on groundwater quality. *Environmental Science and Pollution Research*, **2019**, 26, 19352-19364	5.1	2
2	Prediction of drainage morphometry using a genetic landscape evolution algorithm. *Geocarto International*, **2020**, 1-14	2.7	1
1	Implementation of a watershed modelling framework to support adaptive management in the Canadian side of the Lake Erie basin. *Ecological Informatics*, **2021**, 66, 101444	4.2	0