

List of Publications by Year in  
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 hydrological forcing on short- and long-term water level fluctuations in Lake Huron-Michigan: A continuous wavelet analysis. <i>Journal of Hydrology</i> , <b>2021</b> , 603, 127164	6	3
20	Implementation of a watershed modelling framework to support adaptive management in the Canadian side of the Lake Erie basin. <i>Ecological Informatics</i> , <b>2021</b> , 66, 101444	4.2	0
19	A flow-weighted ensemble strategy to assess the impacts of climate change on watershed hydrology. <i>Journal of Hydrology</i> , <b>2021</b> , 594, 125898	6	3
18	Effects of heavy metal contamination released by petrochemical plants on marine life and water quality of coastal areas. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 51369-51383	5.1	3
17	Determination of artificial recharge location using analytic hierarchy process and Dempster-Shafer theory. <i>Environmental Earth Sciences</i> , <b>2020</b> , 79, 1	2.9	5
16	Determination of the optimal location for constructing solar photovoltaic farms based on multi-criteria decision system and Dempster-Shafer theory. <i>Scientific Reports</i> , <b>2020</b> , 10, 8200	4.9	23
15	Investigation of transient sea level rise impacts on water quality of unconfined shallow coastal aquifers. <i>International Journal of Environmental Science and Technology</i> , <b>2020</b> , 17, 2607-2622	3.3	8
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. <i>Science of the Total Environment</i> , <b>2020</b> , 714, 136762	10.2	13
13	Prediction of drainage morphometry using a genetic landscape evolution algorithm. <i>Geocarto International</i> , <b>2020</b> , 1-14	2.7	1
12	Long-term forecast of water temperature and dissolved oxygen profiles in deep lakes using artificial neural networks conjugated with wavelet transform. <i>Limnology and Oceanography</i> , <b>2020</b> , 65, 1297-1317	4.8	5
11	Effects of heavy metal contamination on river water quality due to release of industrial effluents. <i>Journal of Cleaner Production</i> , <b>2020</b> , 277, 123380	10.3	57
10	Optimization of Photocatalytic Degradation of Acid Blue 113 and Acid Red 88 Textile Dyes in a UV-C/TiO <sub>2</sub> Suspension System: Application of Response Surface Methodology (RSM). <i>Catalysts</i> , <b>2019</b> , 9, 360	4	50
9	Application of Dempster-Shafer theory and fuzzy analytic hierarchy process for evaluating the effects of geological formation units on groundwater quality. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 19352-19364	5.1	2
8	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. <i>Science of the Total Environment</i> , <b>2019</b> , 694, 133690	10.2	9
7	Modification of Classical Horseshoe Spillways: Experimental Study and Design Optimization. <i>Civil Engineering Journal (Iran)</i> , <b>2019</b> , 5, 2093-2109	5.2	3
6	Treatment of composting leachate using electro-Fenton process with scrap iron plates as electrodes. <i>International Journal of Environmental Science and Technology</i> , <b>2019</b> , 16, 4133-4142	3.3	10
5	Synthesis, characterization, and kinetic study of activated carbon modified by polysulfide rubber coating for aqueous hexavalent chromium removal. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2019</b> , 69, 196-210	6.3	23

4	Effects of seasonal fluctuations of surface heat flux and wind stress on mixing and vertical diffusivity of water column in deep lakes. <i>Advances in Water Resources</i> , <b>2018</b> , 119, 150-163	4.7	9
3	Investigation of kinetics and absorption isotherm models for hydroponic phytoremediation of waters contaminated with sulfate. <i>Journal of Environmental Management</i> , <b>2018</b> , 207, 276-291	7.9	20
2	Optimization of Collaborative Photo-Fenton Oxidation and Coagulation for the Treatment of Petroleum Refinery Wastewater with Scrap Iron. <i>Water, Air, and Soil Pollution</i> , <b>2017</b> , 228, 1	2.6	14
1	Optimization of Fenton-based treatment of petroleum refinery wastewater with scrap iron using response surface methodology. <i>Applied Water Science</i> , <b>2014</b> , 4, 283-290	5	21