

Salwan Ali Abed

List of Publications by Citations

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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.

40
papers

517
citations

9
h-index

22
g-index

45
ext. papers

616
ext. citations

1.1
avg, IF

5.05
L-index

#	Paper	IF	Citations
40	Water quality index for Al-Gharraf River, southern Iraq. <i>Egyptian Journal of Aquatic Research</i> , 2017 , 43, 117-122	3.1	102
39	Development and Evaluation of a Water Quality Index for the Iraqi Rivers. <i>Hydrology</i> , 2020 , 7, 67	2.8	88
38	Crop Water Requirements and Irrigation Schedules for Some Major Crops in Southern Iraq. <i>Water (Switzerland)</i> , 2019 , 11, 756	3	78
37	Water Footprint of Wheat in Iraq. <i>Water (Switzerland)</i> , 2019 , 11, 535	3	72
36	Assessment of Main Cereal Crop Trade Impacts on Water and Land Security in Iraq. <i>Agronomy</i> , 2020 , 10, 98	3.6	56
35	Predicting the Tigris River water quality within Baghdad, Iraq by using water quality index and regression analysis. <i>Environmental Technology and Innovation</i> , 2018 , 11, 390-398	7	48
34	Modeling of trihalomethane compounds formation in Baghdad water supply network. <i>Scientific Review Engineering and Environmental Sciences</i> , 2020 , 29, 136-144	0.4	17
33	Development and evaluation of irrigation water quality guide using IWQG V.1 software: A case study of Al-Gharraf Canal, Southern Iraq. <i>Environmental Technology and Innovation</i> , 2019 , 13, 224-232	7	12
32	Water Quality Assessment of Al-Gharraf River, South of Iraq Using Multivariate Statistical Techniques. <i>Journal of Al-Nahrain University-Science</i> , 2017 , 20, 114-122		9
31	Breeding observations of the Black-winged Kite <i>Elanus caeruleus</i> (Desfontaines, 1789) in Iraq. <i>Zoology and Ecology</i> , 2018 , 28, 21-24	0.2	8
30	Evaluation of Water quality in the Tigris River within Baghdad, Iraq using Multivariate Statistical Techniques. <i>Journal of Physics: Conference Series</i> , 2019 , 1294, 072025	0.3	6
29	Water Footprint of Rice in Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 722, 012008.3	0.3	3
28	Noise Level in Textile Industries: Case Study Al-Hillah Textile Factory-Company for Textile Industries, Al-Hillah-Babylon-Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012048	0.3	3
27	Classification of The Key Functional Diversity of the Marshes of Southern Iraq Marshes. <i>Journal of Physics: Conference Series</i> , 2019 , 1294, 072021	0.3	3
26	Bioaccumulation and health risk assessment of severe metal pollution of street dust from various urban regions in Baghdad, Iraq. <i>E3S Web of Conferences</i> , 2020 , 158, 05004	0.5	2
25	Diversity of Avian Fauna of Al-Dalmaj Wetlands and the surrounding terrestrial areas, Iraq. <i>Journal of Physics: Conference Series</i> , 2020 , 1664, 012105	0.3	1
24	Microplastic Contamination of Surface Sediment of Euphrates River, Iraq: A Preliminary Study. <i>Journal of Physics: Conference Series</i> , 2020 , 1664, 012139	0.3	1

23	Estimation the Virtual Water Content and the Virtual Water Transfer for Iraqi Wheat. <i>Journal of Physics: Conference Series</i> , 2020 , 1664, 012143	0.3	1
22	Groundwater Hydrochemistry Assessment of North Dhi-Qar Province, South of Iraq Using Multivariate Statistical Techniques. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012075	0.3	1
21	Classification Maps for TDS Concentrations in the GIS Along Euphrates River, Iraq. <i>Water, Air, and Soil Pollution</i> , 2021 , 232, 1	2.6	1
20	Environmental Removal of some Dyes from Aqueous Solution by using highly adsorbent surface derived from Malva parviflora plant leaves: multifactors Studies. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012022	0.3	1
19	Assessment of heavy metal concentration of two species of birds in Hor Al-Dalmaj, Southern Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012073	0.3	0
18	Role of Pomegranate peels as a activated carbon for removal of pollutants. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012028	0.3	0
17	Environmental Removal of Reactive Blue 49 Dye From Aqueous Solution by (Lemon peels as activated carbon): a Model of Low Cost agricultural waste. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012010	0.3	0
16	Studying the Diversity of Freshwater Ecosystems in Iraq. Do We Need Different Approaches?. <i>Journal of Physics: Conference Series</i> , 2020 , 1664, 012141	0.3	
15	Application GIS Software to Determine the Distribution of T.D.S. Concentrations Along the Tigris River. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 735, 012055	0.3	
14	The First Observation of the Vulnerable Sooty Falcon falco concolor in Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 735, 012021	0.3	
13	Identifying the Birds Diversity Hot Spots in Teeb Protected Area South-eastern Iraq by Using Kernel Density Estimation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012084	0.3	
12	Invasive Alien Species in Al-Dalmaj Protected Area, Iraq: Conservation and Wildlife Management Approach. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012088	0.3	
11	Toxic Contamination, Distribution Of Trace Metals Elements In Some Crops And Land Along The ALGhatara River For Al-Shafieiah District, Al-Diwaniyah Governorate. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012023	0.3	
10	Measurement the Heavy Elements of Phragmites australis and Syllibium marianum in Hor Al-Dalmaj, Southern Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012034	0.3	
9	Using ArcGIS Software and Remote Sensing Technology to Predict Land Surface Temperature (LST) for Monitoring Ecological and Climate Change in Hor Al-Dalmaj, Southern Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 790, 012076	0.3	
8	The Ornithological Importance of the Southern Marshes of Iraq. <i>Coastal Research Library</i> , 2021 , 351-375	0.4	
7	Application ArcGIS on Modified-WQI Method to Evaluate Water Quality of the Euphrates River, Iraq, Using Physicochemical Parameters. <i>Lecture Notes in Networks and Systems</i> , 2022 , 657-675	0.5	
6	The Agricultural Water Footprint of Al-Qadisiyah Governorate, Southern Iraq. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012025	0.3	

5	Highly adsorbent surface from watermelon peels : as non-conventional low-cost sorbent ; Equilibrium and Recycle study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012008	0.3
4	Delineating the Crop-Land Dynamic due to Extreme Environment Using Landsat Datasets: A Case Study. <i>Agronomy</i> , 2022 , 12, 1268	3.6
3	Biosorption by Environmental, Natural and Acid-Activated Orange Peels as Low-Cost Adsorbent: Optimization of Disperse Blue 183 as a Model. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012009	0.3
2	Environmental Removal of brilliant yellow Dye onto Porous Adsorbent Derived from Pomegranate peels Waste. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012007	0.3
1	Environmental Study on Landfill Suitability Modeling Using Geographic Information Systems and Multicriteria Decision Analysis: A Case Study in Afak Qadhaa. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 1029, 012012	0.3