

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.

35 papers	1,010 citations	13 h-index	31 g-index
36 ext. papers	1,187 ext. citations	3.5 avg, IF	4.59 L-index

#	Paper	IF	Citations
35	Trend analysis of reference evapotranspiration in the western half of Iran. <i>Agricultural and Forest Meteorology</i> , 2011 , 151, 128-136	5.8	255
34	Trend Analysis in Reference Evapotranspiration Using Mann-Kendall and Spearman's Rho Tests in Arid Regions of Iran. <i>Water Resources Management</i> , 2012 , 26, 211-224	3.7	203
33	Estimation of daily pan evaporation using artificial neural network and multivariate non-linear regression. <i>Irrigation Science</i> , 2010 , 28, 399-406	3.1	111
32	Changes of Pan Evaporation in the West of Iran. <i>Water Resources Management</i> , 2011 , 25, 97-111	3.7	101
31	Long-term variations of water quality parameters in the Maroon River, Iran. <i>Environmental Monitoring and Assessment</i> , 2011 , 177, 273-87	3.1	59
30	Predicting Spatial Distribution of Snow Water Equivalent Using Multivariate Non-linear Regression and Computational Intelligence Methods. <i>Water Resources Management</i> , 2011 , 25, 1417-1435	3.7	31
29	Performance Evaluation of ANN and ANFIS Models for Estimating Garlic Crop Evapotranspiration. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2011 , 137, 280-286	1.1	27
28	Ecological and health risks of soil and grape heavy metals in long-term fertilized vineyards (Chaharmahal and Bakhtiari province of Iran). <i>Environmental Geochemistry and Health</i> , 2020 , 42, 27-43	4.7	27
27	Assessment of landfill leachate in semi-arid climate and its impact on the groundwater quality case study: Hamedan, Iran. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 109	3.1	22
26	An Improved Estimation of the Angstrom-Prescott Radiation Coefficients for the FAO56 Penman-Monteith Evapotranspiration Method. <i>Water Resources Management</i> , 2013 , 27, 2839-2854	3.7	20
25	Using System Dynamics Method to Determine the Effect of Water Demand Priorities on Downstream Flow. <i>Water Resources Management</i> , 2014 , 28, 5055-5072	3.7	18
24	Investigation of meteorological extreme events over coastal regions of Iran. <i>Theoretical and Applied Climatology</i> , 2011 , 103, 401-412	3	17
23	Watershed-wide trend analysis of temperature characteristics in Karun-Dez watershed, southwestern Iran. <i>Theoretical and Applied Climatology</i> , 2012 , 110, 311-320	3	13
22	A robust multi-objective bargaining methodology for inter-basin water resource allocation: a case study. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 2726-2737	5.1	13
21	Numerical Model and Computational Intelligence Approaches for Estimating Flow through Rockfill Dam. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 528-536	1.8	11
20	Effect of wastewater and compost on leaching nutrients of soil column under basil cultivation. <i>Agricultural Water Management</i> , 2015 , 158, 266-276	5.9	10
19	Scenario-based discrimination of common grapevine varieties using in-field hyperspectral data in the western of Iran. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019 , 80, 26-37	7.3	9

18	Eco-Friendly Estimation of Heavy Metal Contents in Grapevine Foliage Using In-Field Hyperspectral Data and Multivariate Analysis. <i>Remote Sensing</i> , 2019 , 11, 2731	5	9
17	Removal of Cr ³⁺ ion from aqueous solutions using MgO and montmorillonite nanoparticles. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	8
16	Calibration of the Angström-Prescott solar radiation model for accurate estimation of reference evapotranspiration in the absence of observed solar radiation. <i>Theoretical and Applied Climatology</i> , 2015 , 119, 43-54	3	8
15	Transboundary Basins Need More Attention: Anthropogenic Impacts on Land Cover Changes in Aras River Basin, Monitoring and Prediction. <i>Remote Sensing</i> , 2020 , 12, 3329	5	6
14	Topography and Land Cover Effects on Snow Water Equivalent Estimation Using AMSR-E and GLDAS Data. <i>Water Resources Management</i> , 2019 , 33, 1699-1715	3.7	5
13	Assessment of groundwater corrosivity in Hamedan Province, Iran using an adaptive neuro-fuzzy inference system (ANFIS). <i>Geosciences Journal</i> , 2011 , 15, 433-439	1.4	4
12	A multi-objective simulation-optimization approach for water resource planning of reservoir-river systems based on a coupled quantity-quality model. <i>Environmental Earth Sciences</i> , 2021 , 80, 1	2.9	4
11	Modeling of Daily Rainfall Extremes, Using a Semi-Parametric Pareto Tail Approach. <i>Water Resources Management</i> , 2019 , 33, 493-508	3.7	4
10	Evaluation of statistical distributions to analyze the pollution of Cd and Pb in urban runoff. <i>Water Science and Technology</i> , 2017 , 75, 2072-2082	2.2	3
9	Potential use of grapevine cv Askari for heavy metal phytoremediation purposes at greenhouse scale. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 12447-12458	5.1	3
8	A Multi-GCM Assessment of the Climate Change Impact on the Hydrology and Hydropower Potential of a Semi-Arid Basin (A Case Study of the Dez Dam Basin, Iran). <i>Water (Switzerland)</i> , 2018 , 10, 1458	3	3
7	Simulation of river discharge in ungauged catchments by forcing GLDAS products to a hydrological model (a case study: Polroud basin, Iran). <i>Water Science and Technology: Water Supply</i> , 2020 , 20, 277-286	1.4	2
6	Optimal Spectral Wavelengths for Discriminating Orchard Species Using Multivariate Statistical Techniques. <i>Remote Sensing</i> , 2020 , 12, 63	5	1
5	HEAVY METAL CONCENTRATION IN POTATO AND IN THE SOIL VIA DRAINAGE WATER IRRIGATED WITH WASTEWATER. <i>Irrigation and Drainage</i> , 2014 , 63, 682-691	1.1	1
4	Uncertainty Analysis of Reservoir Operation Based on Stochastic Optimization Approach Using the Generalized Likelihood Uncertainty Estimation Method. <i>Water Resources Management</i> , 2021 , 35, 3179-3201	3.7	1
3	Seasonal variations of polycyclic aromatic hydrocarbons in coastal sediments of a marine resource hot spot: the case of pars special economic energy zone, Iran. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 3897-3919	4.7	0
2	Optimizing cropping pattern to improve the performance of irrigation network using system dynamics-Powell algorithm.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
1	The role of domestic wells on Hamadan water supply contamination 2008 , 57, 599-605		

