

Hamid Zare Abyaneh

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

444
citations

1039406

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h-index

887659

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all docs

18
docs citations

18
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the effects of human influences on water quality and quantity in the Zarrineh River Basin, Iran. <i>Journal of Hydro-Environment Research</i> , 2022, 40, 51-63.	1.0	6
2	Local strategies to manage groundwater depletion under climate change scenarios—a case study: Hamedan-Bahar Plain (Iran). <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	6
3	Nutrient and colloid leaching from un-amended versus vermicompost-amended soil. <i>Soil and Tillage Research</i> , 2021, 213, 105092.	2.6	8
4	IoT-Based Sensor Data Fusion for Determining Optimality Degrees of Microclimate Parameters in Commercial Greenhouse Production of Tomato. <i>Sensors</i> , 2020, 20, 6474.	2.1	21
5	Modeling the transport of nitrate and natural multi-sized colloids in natural soil and soil amended with vermicompost. <i>Geoderma</i> , 2019, 354, 113889.	2.3	9
6	Assessing a Multivariate Approach Based on Scalogram Analysis for Agricultural Drought Monitoring. <i>Water Resources Management</i> , 2018, 32, 3423-3440.	1.9	6
7	Effect of regulated deficit irrigation, partial root drying and N-fertilizer levels on sugar beet crop (<i>Beta vulgaris</i> L.). <i>Agricultural Water Management</i> , 2017, 194, 13-23.	2.4	34
8	A comparative analysis among computational intelligence techniques for dissolved oxygen prediction in Delaware River. <i>Geoscience Frontiers</i> , 2017, 8, 517-527.	4.3	95
9	Soil temperature estimation using an artificial neural network and co-active neuro-fuzzy inference system in two different climates. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	30
10	Quantifying Changes in Reconnaissance Drought Index using Equiprobability Transformation Function. <i>Water Resources Management</i> , 2015, 29, 2451-2469.	1.9	14
11	Prediction capability of different soil water retention curve models using artificial neural networks. <i>Archives of Agronomy and Soil Science</i> , 2014, 60, 859-879.	1.3	20
12	Evaluation of multivariate linear regression and artificial neural networks in prediction of water quality parameters. <i>Journal of Environmental Health Science & Engineering</i> , 2014, 12, 40.	1.4	122
13	Comparison and validation of artificial intelligent techniques to estimate intestinal broiler microflora. <i>Neural Computing and Applications</i> , 2013, 23, 61-66.	3.2	3
14	Assessment of groundwater corrosivity in Hamedan Province, Iran using an adaptive neuro-fuzzy inference system (ANFIS). <i>Geosciences Journal</i> , 2011, 15, 433-439.	0.6	5
15	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.	1.9	34
16	Investigation of meteorological extreme events over coastal regions of Iran. <i>Theoretical and Applied Climatology</i> , 2011, 103, 401-412.	1.3	19
17	The Effect of a Superabsorbent and Biochar on Some Physical and Hydraulic Properties of Two Arable Sandy Loam and Clay Loam Soils. <i>Journal of Soil Science and Plant Nutrition</i> , 0, , 1.	1.7	2