Hadi Memarian Ka

List of Publications by Year
in descending order

21 papers	412 citations	1040056 9 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	550 citing authors

#	Article	IF	Citations
1	Spatial distribution of soil erosion risk and its economic impacts using an integrated CORINE-GIS approach. Environmental Earth Sciences, 2022, 81, 1.	2.7	3
2	Multi-Objective Calibration of a Single-Event, Physically-Based Hydrological Model (KINEROS2) Using AMALGAM Approach. Studies in Computational Intelligence, 2022, , 119-136.	0.9	1
3	Impact assessment of climate change on hydro-climatic conditions of arid and semi-arid watersheds (case study: Zoshk-Abardeh watershed, Iran). Journal of Water and Climate Change, 2021, 12, 580-595.	2.9	3
4	Prioritizing policies and strategies for desertification risk management using MCDMâ€“DPSIR approach in northeastern Iran. Environment, Development and Sustainability, 2021, 23, 2503-2523.	5.0	22
5	Monitoring desertification processes using ecological indicators and providing management programs in arid regions of Iran. Ecological Indicators, 2020, 111, 106011.	6.3	41
6	Prioritizing effective indicators of desertification hazard using factor-cluster analysis, in arid regions of Iran. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	8
7	Parameter Optimization of KINEROS2 Using Particle Swarm Optimization Algorithm Within R Environment for Rainfallâ€“Runoff Simulation. , 2019, , 117-146.		3
8	Toward a combined Bayesian frameworks to quantify parameter uncertainty in a large mountainous catchment with high spatial variability. Environmental Monitoring and Assessment, 2019, 191, 23.	2.7	14
9	Performance Comparison of the Neural Networks CANFIS, MLP and Optimized MLP using Genetic Programming for Suspended Sediment Load Simulation (Case study: Zoshk-Abardeh Watershed,) Tj ETQq1 1 0.784314 rgBT /Overloc	3.04	
10	Reservoir volume optimization and performance evaluation of rooftop catchment systems in arid regions: A case study of Birjand, Iran. Water Science and Engineering, 2017, 10, 125-133.	3.2	4
11	Drought prediction using co-active neuro-fuzzy inference system, validation, and uncertainty analysis (case study: Birjand, Iran). Theoretical and Applied Climatology, 2016, 125, 541-554.	2.8	26
12	Integration of analytic hierarchy process and weighted goal programming for land use optimization at the watershed scale. Turkish Journal of Engineering and Environmental Sciences, 2014, 38, 139-158.	0.1	6
13	SWAT-based hydrological modelling of tropical land-use scenarios. Hydrological Sciences Journal, 2014, 59, 1808-1829.	2.6	73
14	<scp>KINEROS2</scp> application for land use/cover change impact analysis at the <scp>H</scp>ulu <scp>L</scp>angat <scp>B</scp>asin, <scp>M</scp>alaysia. Water and Environment Journal, 2013, 27, 549-560.	2.2	21
15	An expert integrative approach for sediment load simulation in a tropical watershed. Journal of Integrative Environmental Sciences, 2013, 10, 161-178.	2.5	9
16	Comparison between pixel- and object-based image classification of a tropical landscape using SystÃ¨me Pour lâ€™Observation de la Terre-5 imagery. Journal of Applied Remote Sensing, 2013, 7, 073512.	1.3	10
17	Trend analysis of water discharge and sediment load during the past three decades of development in the Langat basin, Malaysia. Hydrological Sciences Journal, 2012, 57, 1207-1222.	2.6	35
18	Validation of CA-Markov for Simulation of Land Use and Cover Change in the Langat Basin, Malaysia. Journal of Geographic Information System, 2012, 04, 542-554.	0.5	84

#	Article	IF	Citations
19	Comparison between Multi-Layer Perceptron and Radial Basis Function Networks for Sediment Load Estimation in a Tropical Watershed. Journal of Water Resource and Protection, 2012, 04, 870-876.	0.8	46
20	A Comprehensive Assessment and Modeling of Land Use Changes in a Flood-Prone Watershed, Northeast of Iran. Journal of the Indian Society of Remote Sensing, 0, , 1.	2.4	2
21	An integrative approach of the physical-based stability index mapping with the maximum entropy stochastic model for risk analysis of mass movements. Environment, Development and Sustainability, 0, , 1.	5.0	0