Hadi Memarian Ka

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	SWAT-based hydrological modelling of tropical land-use scenarios. Hydrological Sciences Journal, 2014, 59, 1808-1829.	2.6	73
3	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
4	Monitoring desertification processes using ecological indicators and providing management programs in arid regions of Iran. Ecological Indicators, 2020, 111, 106011.	6.3	41
5	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
6	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
7	Prioritizing policies and strategies for desertification risk management using MCDM–DPSIR approach in northeastern Iran. Environment, Development and Sustainability, 2021, 23, 2503-2523.	5.0	22
8	KINEROS2 application for land use/cover change impact analysis at the Hulu Langat Basin, Malaysia. Water and Environment Journal, 2013, 27, 549-560.	2.2	21
9	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
10	Comparison between pixel- and object-based image classification of a tropical landscape using Système Pour l'Observation de la Terre-5 imagery. Journal of Applied Remote Sensing, 2013, 7, 073512.	1.3	10
11	An expert integrative approach for sediment load simulation in a tropical watershed. Journal of Integrative Environmental Sciences, 2013, 10, 161-178.	2.5	9
12	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
13	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
14	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
15	Parameter Optimization of KINEROS2 Using Particle Swarm Optimization Algorithm Within R Environment for Rainfall–Runoff Simulation. , 2019, , 117-146.		3
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	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 ETQq0 0 0 rgBT,/Overlock 10 Tf 50 6		
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