

Baharak Motamedvaziri

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

150
citations

1477746

6
h-index

1199166

12
g-index

16
all docs

16
docs citations

16
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the land surface temperature reaction to the land cover patterns during three decades using landsat data. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 159-172.	1.8	5
2	Soil erosion risk assessment in the natural and planted forests using ICONA model and GIS technique. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 3947-3962.	1.8	2
3	Assessment of vulnerability and hydrogeochemical specifications of Bahabad Yazd Plain aquifer. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 76.	1.3	1
4	Modeling and estimating the spatial distribution of soil organic matter content in irrigated lands. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 7399-7410.	1.8	2
5	Identifying drivers of adaptive behavior among livestock breeders in Varamin County, Iran: an exploratory sequential mixed-methods approach. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	1
6	Land Use-Land Cover Change and Its Relationships with the Groundwater Table and the Plants's Altitudinal Zones: A Case Study of Arsanjan County, Iran. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 1891-1907.	1.0	4
7	Study of climate change effects on hydrological processes in Siminehroud and Zarrinehroud watersheds northwest of Iran. <i>Earth Science Informatics</i> , 2021, 14, 965-974.	1.6	5
8	Simulating erosion hazard maps under climate change and land use change for the early twenty-first century in northern Iran. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	1
9	Assessing landslide susceptibility using machine learning models: a comparison between ANN, ANFIS, and ANFIS-ICA. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	22
10	Eco-hydrological estimation of event-based runoff coefficient using artificial intelligence models in Kasilian watershed, Iran. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 1983-1996.	1.9	0
11	Regional flood frequency modeling: a comparative study among several data-driven models. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	8
12	Assessment of climate change impact on surface runoff, statistical downscaling and hydrological modeling. <i>Physics and Chemistry of the Earth</i> , 2019, 114, 102800.	1.2	19
13	Comparison of the performance of SWAT, IHACRES and artificial neural networks models in rainfall-runoff simulation (case study: Kan watershed, Iran). <i>Physics and Chemistry of the Earth</i> , 2019, 111, 65-77.	1.2	39
14	Assessment of the potential of semi-arid plants to reduce soil erosion in the Konartakhteh watershed, Iran. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	3
15	Landslide susceptibility mapping using Genetic Algorithm for the Rule Set Production (GARP) model. <i>Journal of Mountain Science</i> , 2018, 15, 2013-2026.	0.8	16
16	Simulation of land subsidence using finite element method: Rafsanjan plain case study. <i>Natural Hazards</i> , 2014, 72, 309-322.	1.6	22