

Ebrahim Ahmadisharaf

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

713
citations

686830

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713013

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28
all docs

28
docs citations

28
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a novel hybrid multi-boosting neural network model for spatial prediction of urban flood. <i>Geocarto International</i> , 2022, 37, 5716-5741.	1.7	16
2	Model Selection and Applications for Total Maximum Daily Load Development. , 2022, , 319-356.		0
3	Watershed Models. , 2022, , 31-84.		1
4	Model Calibration and Validation. , 2022, , 215-269.		2
5	Model Uncertainty Analysis and the Margin of Safety. , 2022, , 271-306.		1
6	Effectiveness of Retention Ponds for Sustainable Urban Flood Mitigation across Range of Storm Depths in Northern Tehran, Iran. <i>Journal of Sustainable Water in the Built Environment</i> , 2021, 7, .	0.9	4
7	An integrated approach for prioritization of river water quality sampling points using modified Sanders, analytic network process, and hydrodynamic modeling. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 482.	1.3	6
8	Application of Integrated Watershed Management Measures to Minimize the Land Use Change Impacts. <i>Water (Switzerland)</i> , 2021, 13, 2039.	1.2	13
9	Selecting Reliable Models for Total Maximum Daily Load Development: Holistic Protocol. <i>Journal of Hydrologic Engineering - ASCE</i> , 2021, 26, .	0.8	7
10	Risk-based decision making to evaluate pollutant reduction scenarios. <i>Science of the Total Environment</i> , 2020, 702, 135022.	3.9	19
11	Projecting land use change impacts on nutrients, sediment and runoff in multiple spatial scales: Business-as-usual vs. stakeholder-informed scenarios. <i>Journal of Cleaner Production</i> , 2020, 257, 120466.	4.6	10
12	Prediction Success of Machine Learning Methods for Flash Flood Susceptibility Mapping in the Tafresh Watershed, Iran. <i>Sustainability</i> , 2019, 11, 5426.	1.6	172
13	Calibration and Validation of Watershed Models and Advances in Uncertainty Analysis in TMDL Studies. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	0.8	55
14	A coupled probabilistic hydrologic and hydraulic modelling framework to investigate the uncertainty of flood loss estimates. <i>Journal of Flood Risk Management</i> , 2019, 12, .	1.6	6
15	Artificial Neural Networks for Flood Susceptibility Mapping in Data-Scarce Urban Areas. , 2019, , 323-336.		70
16	Scale-dependent impacts of urban and agricultural land use on nutrients, sediment, and runoff. <i>Science of the Total Environment</i> , 2019, 652, 611-622.	3.9	51
17	Two-Phase Monte Carlo Simulation for Partitioning the Effects of Epistemic and Aleatory Uncertainty in TMDL Modeling. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	0.8	14
18	Watershed Models for Development and Implementation of Total Maximum Daily Loads. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	0.8	34

#	ARTICLE	IF	CITATIONS
19	A probabilistic framework for floodplain mapping using hydrological modeling and unsteady hydraulic modeling. Hydrological Sciences Journal, 2018, 63, 1759-1775.	1.2	19
20	Generalized Likelihood Uncertainty Estimation and Markov Chain Monte Carlo Simulation to Prioritize TMDL Pollutant Allocations. Journal of Hydrologic Engineering - ASCE, 2018, 23, .	0.8	16
21	A probabilistic framework to evaluate the uncertainty of design hydrograph: case study of Swannanoa River watershed. Hydrological Sciences Journal, 2018, 63, 1776-1790.	1.2	9
22	Sustainability-Based Flood Hazard Mapping of the Swannanoa River Watershed. Sustainability, 2017, 9, 1735.	1.6	19
23	A probabilistic framework for comparison of dam breach parameters and outflow hydrograph generated by different empirical prediction methods. Environmental Modelling and Software, 2016, 86, 248-263.	1.9	18
24	Integrating flood hazard into site selection of detention basins using spatial multi-criteria decision-making. Journal of Environmental Planning and Management, 2016, 59, 1397-1417.	2.4	60
25	Spatial probabilistic multi-criteria decision making for assessment of flood management alternatives. Journal of Hydrology, 2016, 533, 365-378.	2.3	47
26	Investigation of the Impact of Streamflow Temporal Variation on Dam Overtopping Risk: Case Study of a High-Hazard Dam. , 2015, , .		7
27	Evaluating the Effects of Inundation Duration and Velocity on Selection of Flood Management Alternatives Using Multi-Criteria Decision Making. Water Resources Management, 2015, 29, 2543-2561.	1.9	37