

Taufique H Mahmood

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

220
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Vegetation controls on soil moisture distribution in the Valles Caldera, New Mexico, during the North American monsoon. <i>Ecohydrology</i> , 2008, 1, 225-238.	2.4	66
2	Hydrological responses to climatic variability in a cold agricultural region. <i>Hydrological Processes</i> , 2017, 31, 854-870.	2.6	30
3	A climate-induced threshold in hydrologic response in a semiarid ponderosa pine hillslope. <i>Water Resources Research</i> , 2011, 47, .	4.2	23
4	Forest ecohydrological response to bimodal precipitation during contrasting winter to summer transitions. <i>Ecohydrology</i> , 2014, 7, 998-1013.	2.4	19
5	Mechanisms of Cold Region Hydrologic Change to Recent Wetting in a Northern Glaciated Landscape. <i>Water Resources Research</i> , 2020, 56, e2019WR026932.	4.2	18
6	Evaluation of distributed soil moisture simulations through field observations during the North American monsoon in Redondo Creek, New Mexico. <i>Ecohydrology</i> , 2008, 1, 271-287.	2.4	17
7	Breakdown of hydrologic patterns upon model coarsening at hillslope scales and implications for experimental design. <i>Journal of Hydrology</i> , 2011, 411, 309-321.	5.4	11
8	Quantifying Uncertainty in Food Security Modeling. <i>Agriculture (Switzerland)</i> , 2021, 11, 33.	3.1	10
9	Forecast of streamflows to the Arctic Ocean by a Bayesian neural network model with snowcover and climate inputs. <i>Hydrology Research</i> , 2020, 51, 541-561.	2.7	9
10	Lithologic mapping of a forested montane terrain from Landsat 5 TM image. <i>Geocarto International</i> , 2019, 34, 750-768.	3.5	6
11	Linking hydrological variations at local scales to regional climate teleconnection patterns. <i>Hydrological Processes</i> , 2020, 34, 5624-5641.	2.6	6
12	Impacts of cold region hydroclimatic variability on phosphorus exports: Insights from concentration-discharge relationship. <i>Journal of Hydrology</i> , 2020, 591, 125312.	5.4	4
13	Spatially Variable Precipitation and Its Influence on Water Balance in a Headwater Alpine Basin, Nepal. <i>Water (Switzerland)</i> , 2021, 13, 254.	2.7	1