

Taufique H Mahmood

List of Publications by Year in descending order

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13
papers

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citations

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352
citing authors

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