Justin Huntington

List of Publications by Year
in descending order

12 papers	976 citations	933447 10 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	1497 citing authors

#	Article	IF	Citations
1	Current status of Landsat program, science, and applications. Remote Sensing of Environment, 2019, 225, 127-147.	11.0	586
2	Automated Calibration of the METRICâ€Landsat Evapotranspiration Process. Journal of the American Water Resources Association, 2013, 49, 563-576.	2.4	102
3	Assessing the role of climate and resource management on groundwater dependent ecosystem changes in arid environments with the Landsat archive. Remote Sensing of Environment, 2016, 185, 186-197.	11.0	72
4	OpenET: Filling a Critical Data Gap in Water Management for the Western United States. Journal of the American Water Resources Association, 2022, 58, 971-994.	2.4	65
5	IrrMapper: A Machine Learning Approach for High Resolution Mapping of Irrigated Agriculture Across the Western U.S.. Remote Sensing, 2020, 12, 2328.	4.0	33
6	Comparison of Landsat and Land-Based Phenology Camera Normalized Difference Vegetation Index (NDVI) for Dominant Plant Communities in the Great Basin. Sensors, 2019, 19, 1139.	3.8	31
7	Stochastic capture zone analysis of an arsenic-contaminated well using the generalized likelihood uncertainty estimator (GLUE) methodology. Water Resources Research, 2003, 39, .	4.2	25
8	Conditioning point and gridded weather data under aridity conditions for calculation of reference evapotranspiration. Agricultural Water Management, 2021, 245, 106531.	5.6	20
9	Reduced evapotranspiration from leaf beetle induced tamarisk defoliation in the Lower Virgin River using satelliteâ€based energy balance. Ecohydrology, 2016, 9, 179-193.	2.4	15
10	Defoliation effects of *Diorhabda carinulata* on tamarisk evapotranspiration and groundwater levels. Ecohydrology, 2015, 8, 1560-1571.	2.4	14
11	flux-data-qaqc: A Python Package for Energy Balance Closure and Post-Processing of Eddy Flux Data. Journal of Open Source Software, 2021, 6, 3418.	4.6	7
12	Locating new production wells using a probabilistic-based groundwater model. Journal of Hydrology, 2005, 303, 231-246.	5.4	6