Gregory Hillard Halverson

List of Publications by Year
in descending order

11 papers	574 citations	1307594 7 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	1039 citing authors

#	Article	IF	Citations
1	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
2	Using ECOSTRESS to Observe and Model Diurnal Variability in Water Temperature Conditions in the San Francisco Estuary. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	4
3	Decline in Thermal Habitat Conditions for the Endangered Delta Smelt as Seen from Landsat Satellites (1985â€“2019). Environmental Science & Technology, 2022, 56, 185-193.	10.0	5
4	Evaluation of a CONUS-Wide ECOSTRESS DisALEXI Evapotranspiration Product. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 10117-10133.	4.9	6
5	ECOSTRESS and CIMIS: A Comparison of Potential and Reference Evapotranspiration in Riverside County, California. Remote Sensing, 2020, 12, 4126.	4.0	7
6	Sensitivity and uncertainty quantification for the ECOSTRESS evapotranspiration algorithm â€“ DisALEXI. International Journal of Applied Earth Observation and Geoinformation, 2020, 89, 102088.	2.8	13
7	ECOSTRESS: NASA's Next Generation Mission to Measure Evapotranspiration From the International Space Station. Water Resources Research, 2020, 56, e2019WR026058.	4.2	220
8	Assessing regional drought impacts on vegetation and evapotranspiration: a case study in Guanacaste, Costa Rica. Ecological Applications, 2019, 29, e01834.	3.8	24
9	Global Validation of MODIS Nearâ€Surface Air and Dew Point Temperatures. Geophysical Research Letters, 2018, 45, 7772-7780.	4.0	25
10	SMAP soil moisture improves global evapotranspiration. Remote Sensing of Environment, 2018, 219, 1-14.	11.0	131
11	Spatial Downscaling of SMAP Soil Moisture Using MODIS Land Surface Temperature and NDVI During SMAPVEX15. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2107-2111.	3.1	73