

# Gregory Hillard Halverson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4324493/publications.pdf>

Version: 2024-02-01

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	ECOSTRESS: NASA's Next Generation Mission to Measure Evapotranspiration From the International Space Station. <i>Water Resources Research</i> , 2020, 56, e2019WR026058.	4.2	220
2	SMAP soil moisture improves global evapotranspiration. <i>Remote Sensing of Environment</i> , 2018, 219, 1-14.	11.0	131
3	Spatial Downscaling of SMAP Soil Moisture Using MODIS Land Surface Temperature and NDVI During SMAPVEX15. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 2107-2111.	3.1	73
4	OpenET: Filling a Critical Data Gap in Water Management for the Western United States. <i>Journal of the American Water Resources Association</i> , 2022, 58, 971-994.	2.4	65
5	Global Validation of MODIS Near-Surface Air and Dew Point Temperatures. <i>Geophysical Research Letters</i> , 2018, 45, 7772-7780.	4.0	25
6	Assessing regional drought impacts on vegetation and evapotranspiration: a case study in Guanacaste, Costa Rica. <i>Ecological Applications</i> , 2019, 29, e01834.	3.8	24
7	Sensitivity and uncertainty quantification for the ECOSTRESS evapotranspiration algorithm “DisALEXI”. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 89, 102088.	2.8	13
8	ECOSTRESS and CIMIS: A Comparison of Potential and Reference Evapotranspiration in Riverside County, California. <i>Remote Sensing</i> , 2020, 12, 4126.	4.0	7
9	Evaluation of a CONUS-Wide ECOSTRESS DisALEXI Evapotranspiration Product. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 10117-10133.	4.9	6
10	Decline in Thermal Habitat Conditions for the Endangered Delta Smelt as Seen from Landsat Satellites (1985-2019). <i>Environmental Science &amp; Technology</i> , 2022, 56, 185-193.	10.0	5
11	Using ECOSTRESS to Observe and Model Diurnal Variability in Water Temperature Conditions in the San Francisco Estuary. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-10.	6.3	4