

Thomas Milliman

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,986
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

2888
citing authors

#	ARTICLE	IF	CITATIONS
1	A global urban microwave backscatter time series data set for 1993â€“2020 using ERS, QuikSCAT, and ASCAT data. <i>Scientific Data</i> , 2022, 9, 88.	5.3	7
2	Sensitivity of Deciduous Forest Phenology to Environmental Drivers: Implications for Climate Change Impacts Across North America. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086788.	4.0	19
3	Tracking vegetation phenology across diverse biomes using Version 2.0 of the PhenoCam Dataset. <i>Scientific Data</i> , 2019, 6, 222.	5.3	82
4	Data extraction from digital repeat photography using xROI: An interactive framework to facilitate the process. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019, 152, 132-144.	11.1	16
5	Intercomparison of phenological transition dates derived from the PhenoCam Dataset V1.0 and MODIS satellite remote sensing. <i>Scientific Reports</i> , 2018, 8, 5679.	3.3	99
6	An integrated phenology modelling framework in <sc>r</sc>. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1276-1285.	5.2	126
7	Tracking vegetation phenology across diverse North American biomes using PhenoCam imagery. <i>Scientific Data</i> , 2018, 5, 180028.	5.3	304
8	Ecosystem warming extends vegetation activity but heightens vulnerability to cold temperatures. <i>Nature</i> , 2018, 560, 368-371.	27.8	249
9	Evaluating multiple causes of persistent low microwave backscatter from Amazon forests after the 2005 drought. <i>PLoS ONE</i> , 2017, 12, e0183308.	2.5	8
10	Satellite radar anisotropy observed in urban areas. <i>International Journal of Remote Sensing</i> , 2015, 36, 665-679.	2.9	2
11	A global fingerprint of macro-scale changes in urban structure from 1999 to 2009. <i>Environmental Research Letters</i> , 2013, 8, 024004.	5.2	196
12	Detection of Large-Scale Forest Canopy Change in Pan-Tropical Humid Forests 2000â€“2009 With the SeaWinds Ku-Band Scatterometer. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2012, 50, 2603-2617.	6.3	21
13	Linking near-surface and satellite remote sensing measurements of deciduous broadleaf forest phenology. <i>Remote Sensing of Environment</i> , 2012, 117, 307-321.	11.0	230
14	Digital repeat photography for phenological research in forest ecosystems. <i>Agricultural and Forest Meteorology</i> , 2012, 152, 159-177.	4.8	446
15	Tropical forest backscatter anomaly evident in SeaWinds scatterometer morning overpass data during 2005 drought in Amazonia. <i>Remote Sensing of Environment</i> , 2011, 115, 897-907.	11.0	127
16	Evaluation of the SeaWinds scatterometer for regional monitoring of vegetation phenology. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	53