Thomas Milliman

List of Publications by Year
in descending order

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