Reto StÃ¶ckli

List of Publications by Year
in descending order

24 papers	2,563 citations	516710 16 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	3779 citing authors

#	Article	IF	Citations
1	On the Methods for Recalibrating Geostationary Longwave Channels Using Polar Orbiting Infrared Sounders. Remote Sensing, 2019, 11, 1171.	4.0	11
2	Cloud Detection with Historical Geostationary Satellite Sensors for Climate Applications. Remote Sensing, 2019, 11, 1052.	4.0	17
3	Representing Grasslands Using Dynamic Prognostic Phenology Based on Biological Growth Stages: 1. Implementation in the Simple Biosphere Model (SiB4). Journal of Advances in Modeling Earth Systems, 2019, 11, 4423-4439.	3.8	20
4	Shifting relative importance of climatic constraints on land surface phenology. Environmental Research Letters, 2018, 13, 024025.	5.2	39
5	Performance Assessment of the COMET Cloud Fractional Cover Climatology across Meteosat Generations. Remote Sensing, 2018, 10, 804.	4.0	10
6	Spatial analysis of sunshine duration in complex terrain by nonâ€contemporaneous combination of station and satellite data. International Journal of Climatology, 2015, 35, 4771-4790.	3.5	4
7	Meteosat Land Surface Temperature Climate Data Record: Achievable Accuracy and Potential Uncertainties. Remote Sensing, 2015, 7, 13139-13156.	4.0	74
8	The Impact of Time Difference between Satellite Overpass and Ground Observation on Cloud Cover Performance Statistics. Remote Sensing, 2014, 6, 12866-12884.	4.0	9
9	A surface radiation climatology across two Meteosat satellite generations. Remote Sensing of Environment, 2014, 142, 103-110.	11.0	33
10	Remote sensing of solar surface radiation for climate monitoring â€” the CM-SAF retrieval in international comparison. Remote Sensing of Environment, 2012, 118, 186-198.	11.0	138
11	Flowering in the greenhouse. Nature, 2012, 485, 448-449.	27.8	10
12	Quantifying the contribution of environmental factors to isoprene flux interannual variability. Atmospheric Environment, 2012, 54, 216-224.	4.1	25
13	A global reanalysis of vegetation phenology. Journal of Geophysical Research, 2011, 116, .	3.3	105
14	The Role of the Effective Cloud Albedo for Climate Monitoring and Analysis. Remote Sensing, 2011, 3, 2305-2320.	4.0	44
15	Spatial and Temporal Homogeneity of Solar Surface Irradiance across Satellite Generations. Remote Sensing, 2011, 3, 1029-1046.	4.0	35
16	Systematic assessment of terrestrial biogeochemistry in coupled climateâ€carbon models. Global Change Biology, 2009, 15, 2462-2484.	9.5	324
17	Use of FLUXNET in the Community Land Model development. Journal of Geophysical Research, 2008, 113, .	3.3	210
18	Improvements to the Community Land Model and their impact on the hydrological cycle. Journal of Geophysical Research, 2008, 113, .	3.3	649

#	Article	IF	Citations
19	Quantitative phenological observations of a mixed beech forest in northern Switzerland with digital photography. Journal of Geophysical Research, 2008, 113, .	3.3	103
20	Remote sensing data assimilation for a prognostic phenology model. Journal of Geophysical Research, 2008, 113, .	3.3	160
21	Temporal and spatial changes of Laika Glacier, Canadian Arctic, since 1959, inferred from satellite remote sensing and mass-balance modelling. Journal of Glaciology, 2008, 54, 857-866.	2.2	4
22	Temperature anomaly reemergence in seasonally frozen soils. Journal of Geophysical Research, 2007, 112, .	3.3	12
23	A comparative study of satellite and ground-based phenology. International Journal of Biometeorology, 2007, 51, 405-414.	3.0	191
24	European plant phenology and climate as seen in a 20-year AVHRR land-surface parameter dataset. International Journal of Remote Sensing, 2004, 25, 3303-3330.	2.9	336