

Yuhong Tian

List of Publications by Year in descending order

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18
papers

2,679
citations

430874

18
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

3745
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread decline of Congo rainforest greenness in the past decade. <i>Nature</i> , 2014, 509, 86-90.	27.8	351
2	Diurnal and seasonal variations of wind farm impacts on land surface temperature over western Texas. <i>Climate Dynamics</i> , 2013, 41, 307-326.	3.8	48
3	Effects of Topography on Assessing Wind Farm Impacts Using MODIS Data. <i>Earth Interactions</i> , 2013, 17, 1-18.	1.5	19
4	Impacts of wind farms on land surface temperature. <i>Nature Climate Change</i> , 2012, 2, 539-543.	18.8	228
5	Spatial dependence of diurnal temperature range trends on precipitation from 1950 to 2004. <i>Climate Dynamics</i> , 2009, 32, 429-440.	3.8	139
6	Asymmetric response of maximum and minimum temperatures to soil emissivity change over the Northern African Sahel in a GCM. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	18
7	A three-dimensional analytic model for the scattering of a spherical bush. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	19
8	Impact of vegetation removal and soil aridation on diurnal temperature range in a semiarid region: Application to the Sahel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17937-17942.	7.1	151
9	Canopy spectral invariants for remote sensing and model applications. <i>Remote Sensing of Environment</i> , 2007, 106, 106-122.	11.0	129
10	Evidence for a significant urbanization effect on climate in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9540-9544.	7.1	709
11	Evaluation of the MODIS LAI algorithm at a coniferous forest site in Finland. <i>Remote Sensing of Environment</i> , 2004, 91, 114-127.	11.0	206
12	Radiative transfer based scaling of LAI retrievals from reflectance data of different resolutions. <i>Remote Sensing of Environment</i> , 2003, 84, 143-159.	11.0	99
13	A new parameterization of canopy spectral response to incident solar radiation: case study with hyperspectral data from pine dominant forest. <i>Remote Sensing of Environment</i> , 2003, 85, 304-315.	11.0	61
14	Multiscale analysis and validation of the MODIS LAI productII. Sampling strategy. <i>Remote Sensing of Environment</i> , 2002, 83, 431-441.	11.0	89
15	Multiscale analysis and validation of the MODIS LAI productI. Uncertainty assessment. <i>Remote Sensing of Environment</i> , 2002, 83, 414-430.	11.0	174
16	Investigation of product accuracy as a function of input and model uncertainties. <i>Remote Sensing of Environment</i> , 2001, 78, 299-313.	11.0	110
17	Prototyping of MODIS LAI and FPAR algorithm with LASUR and LANDSAT data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2000, 38, 2387-2401.	6.3	99
18	Prototyping of MISR LAI and FPAR algorithm with POLDER data over Africa. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2000, 38, 2402-2418.	6.3	30