

Mingzhu He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12029563/publications.pdf>

Version: 2024-02-01

10
papers

566
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a two-leaf light use efficiency model for improving the calculation of terrestrial gross primary productivity. <i>Agricultural and Forest Meteorology</i> , 2013, 173, 28-39.	4.8	214
2	Regional Crop Gross Primary Productivity and Yield Estimation Using Fused Landsat-MODIS Data. <i>Remote Sensing</i> , 2018, 10, 372.	4.0	92
3	Satellite data-driven modeling of field scale evapotranspiration in croplands using the MOD16 algorithm framework. <i>Remote Sensing of Environment</i> , 2019, 230, 111201.	11.0	45
4	Satellite detection of soil moisture related water stress impacts on ecosystem productivity using the MODIS-based photochemical reflectance index. <i>Remote Sensing of Environment</i> , 2016, 186, 173-183.	11.0	42
5	Impacts of the 2017 flash drought in the US Northern plains informed by satellite-based evapotranspiration and solar-induced fluorescence. <i>Environmental Research Letters</i> , 2019, 14, 074019.	5.2	40
6	Using SMAP Level-4 soil moisture to constrain MOD16 evapotranspiration over the contiguous USA. <i>Remote Sensing of Environment</i> , 2021, 255, 112277.	11.0	40
7	Spatiotemporal Consistency of Four Gross Primary Production Products and Solar-Induced Chlorophyll Fluorescence in Response to Climate Extremes Across CONUS in 2012. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 3140-3161.	3.0	30
8	Ability of the Photochemical Reflectance Index to Track Light Use Efficiency for a Sub-Tropical Planted Coniferous Forest. <i>Remote Sensing</i> , 2015, 7, 16938-16962.	4.0	24
9	Performance of Linear and Nonlinear Two-Leaf Light Use Efficiency Models at Different Temporal Scales. <i>Remote Sensing</i> , 2015, 7, 2238-2278.	4.0	23
10	Evaluation and improvement of MODIS gross primary productivity in typical forest ecosystems of East Asia based on eddy covariance measurements. <i>Journal of Forest Research</i> , 2013, 18, 31-40.	1.4	16