

Lei Zhou

List of Publications by Year in descending order

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19
papers

403
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the utility of solar-induced chlorophyll fluorescence for drought monitoring by comparison with NDVI derived from wheat canopy. <i>Science of the Total Environment</i> , 2018, 625, 1208-1217.	8.0	95
2	Quantitative assessment and spatial characteristics analysis of agricultural drought vulnerability in China. <i>Natural Hazards</i> , 2011, 56, 785-801.	3.4	71
3	Quantitative and detailed spatiotemporal patterns of drought in China during 2001–2013. <i>Science of the Total Environment</i> , 2017, 589, 136-145.	8.0	60
4	Comparison of remotely sensed and meteorological data-derived drought indices in mid-eastern China. <i>International Journal of Remote Sensing</i> , 2012, 33, 1755-1779.	2.9	42
5	An exploratory analysis of spectral indices to estimate vegetation water content using sensitivity function. <i>Remote Sensing Letters</i> , 2012, 3, 161-169.	1.4	34
6	Dissolved organic matter in urban forestland soil and its interactions with typical heavy metals: a case of Daxing District, Beijing. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2960-2973.	5.3	25
7	Identification and Evaluation of Urban Construction Waste with VHR Remote Sensing Using Multi-Feature Analysis and a Hierarchical Segmentation Method. <i>Remote Sensing</i> , 2021, 13, 158.	4.0	16
8	Machine Learning Comparison and Parameter Setting Methods for the Detection of Dump Sites for Construction and Demolition Waste Using the Google Earth Engine. <i>Remote Sensing</i> , 2021, 13, 787.	4.0	15
9	Deriving vegetation leaf water content from spectrophotometric data with orthogonal signal correction-partial least square regression. <i>International Journal of Remote Sensing</i> , 2011, 32, 7557-7574.	2.9	9
10	A Low-Cost Collaborative Location Scheme with GNSS and RFID for the Internet of Things. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 180.	2.9	9
11	The Influence of ENSO and MJO on Drought in Different Ecological Geographic Regions in China. <i>Remote Sensing</i> , 2021, 13, 875.	4.0	8
12	A Novel Evaluation Approach of County-Level City Disaster Resilience and Urban Environmental Cleanliness Based on SDG11 and Deqing County's Situation. <i>Sustainability</i> , 2019, 11, 5713.	3.2	6
13	An Integrated Approach for Detection and Prediction of Greening Situation in a Typical Desert Area in China and Its Human and Climatic Factors Analysis. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 364.	2.9	5
14	Assessing the drought monitoring characteristic of timeseries NDVI indices in crop growing season. , 2010, , .		4
15	The Long-Time Variation of Lake in Typical Desert Area and Its Human and Climate Change Causes: A Case Study of the Hongjian Nur. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 416-425.	4.9	3
16	An Analysis and Evaluation on Adaptability of Wall-Hung Mounted Gas Boiler between Indemnificatory Residential Buildings in Beijing. <i>Advanced Materials Research</i> , 2011, 354-355, 784-788.	0.3	1
17	A SWOT Analysis of Wall-Hung Gas Boiler Utilized by Indemnificatory Housing in Beijing. <i>Advanced Materials Research</i> , 2012, 446-449, 2924-2928.	0.3	0
18	Integrated Surface Drought Index (ISDI) Application in China for Drought Monitoring. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Estimation of PM2.5 Concentration in Beijing-Tianjin-Hebei Region Through Global Resolved Datasets. , 2019, , .		0