

Liang Liang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

756
citations

840776

11
h-index

888059

17
g-index

30
all docs

30
docs citations

30
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of crop LAI using hyperspectral vegetation indices and a hybrid inversion method. Remote Sensing of Environment, 2015, 165, 123-134.	11.0	269
2	Estimation of Leaf Nitrogen Content in Wheat Using New Hyperspectral Indices and a Random Forest Regression Algorithm. Remote Sensing, 2018, 10, 1940.	4.0	92
3	Estimating crop chlorophyll content with hyperspectral vegetation indices and the hybrid inversion method. International Journal of Remote Sensing, 2016, 37, 2923-2949.	2.9	86
4	Drought Change Trend Using MODIS TVDI and Its Relationship with Climate Factors in China from 2001 to 2010. Journal of Integrative Agriculture, 2014, 13, 1501-1508.	3.5	77
5	Long-term spatial and temporal variations of vegetative drought based on vegetation condition index in China. Ecosphere, 2017, 8, e01919.	2.2	51
6	Drought trends based on the VCI and its correlation with climate factors in the agricultural areas of China from 1982 to 2010. Environmental Monitoring and Assessment, 2016, 188, 639.	2.7	41
7	Bibliometric Analysis of Remote Sensing Research Trend in Crop Growth Monitoring: A Case Study in China. Remote Sensing, 2019, 11, 809.	4.0	31
8	Remote Sensing Estimation and Spatiotemporal Pattern Analysis of Terrestrial Net Ecosystem Productivity in China. Remote Sensing, 2022, 14, 1902.	4.0	22
9	Estimating Crop LAI Using Spectral Feature Extraction and the Hybrid Inversion Method. Remote Sensing, 2020, 12, 3534.	4.0	20
10	Analysis of the spatial-temporal variation characteristics of vegetative drought and its relationship with meteorological factors in China from 1982 to 2010. Environmental Monitoring and Assessment, 2017, 189, 471.	2.7	14
11	Influence of Different Bandwidths on LAI Estimation Using Vegetation Indices. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 1494-1502.	4.9	12
12	VCI-Based Analysis on Spatiotemporal Variations of Spring Drought in China. International Journal of Environmental Research and Public Health, 2021, 18, 7967.	2.6	10
13	An improved random decision trees algorithm with application to land cover classification. , 2010, , .		9
14	Habitat Suitability Evaluation of the Chinese Horseshoe Bat (<i>R. sinicus</i>) in the Wuling Mountain Area Based on MAXENT Modelling. Polish Journal of Environmental Studies, 2020, 29, 1263-1273.	1.2	7
15	Habitat selection and prediction of the spatial distribution of the Chinese horseshoe bat (<i>R. sinicus</i>) in the Wuling Mountains. Environmental Monitoring and Assessment, 2019, 191, 4.	2.7	6
16	Evaluation of Ecological Environment Quality in Chongqing Main City Area Based on Principal Component Analysis. Scientific Programming, 2022, 2022, 1-10.	0.7	2
17	Dynamic analysis of drought trend in Huang-huai-hai region based on MODIS and TVDI. , 2016, , .		1
18	Habitat selection and spatial distribution prediction of rhinolophidae in wuling mountain based on 3S technology. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	VCI-based Analysis of Spatio-temporal Variations of Spring Drought in China from 1981 to 2015. , 2019, , .		1
20	Interpretation of the Report on Temporal Dynamics and Spatial Distribution of Global Carbon Source and Sink. , 2019, , .		1
21	A review and prospect of annual report on remote sensing monitoring of global ecological environment. , 2021, , .		1
22	Urban green vegetation stress conditions diagnosis based on hyperspectral database — A case study of Xuzhou. , 2014, , .		0
23	Diagnosis the dust pollution stress of wheat leaves based on hyperspectral technology. , 2015, , .		0
24	Spatial-temporal variation of NPP of vegetation in Xuzhou city based on TM data. , 2017, , .		0
25	Influence of Vegetation Index on LAI Inversion Accuracy at Different Bandwidths. , 2019, , .		0