Xixi Liu

List of Publications by Year
in descending order

10 papers	1,123 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	2448 citing authors

#	Article	IF	Citations
1	Improving the multiple linear regression method of biomass estimation using plant water-based spectrum correction. Remote Sensing Letters, 2022, 13, 716-725.	1.4	3
2	Underground Coal Fire Detection and Monitoring Based on Landsat-8 and Sentinel-1 Data Sets in Miquan Fire Area, XinJiang. Remote Sensing, 2021, 13, 1141.	4.0	16
3	Seasonal SUHI Analysis Using Local Climate Zone Classification: A Case Study of Wuhan, China. International Journal of Environmental Research and Public Health, 2021, 18, 7242.	2.6	16
4	Water-absorption-trough dewatering machine for estimation of organic carbon in moist soil. Environmental Pollution, 2021, 284, 117445.	7.5	1
5	Water-based measured-value fuzzification improves the estimation accuracy of soil organic matter by visible and near-infrared spectroscopy. Science of the Total Environment, 2020, 749, 141282.	8.0	12
6	Single-Cell Transcriptome Analysis Maps the Developmental Track of the Human Heart. Cell Reports, 2019, 26, 1934-1950.e5.	6.4	355
7	Underground Coal Fires Identification and Monitoring Using Time-Series InSAR With Persistent and Distributed Scatterers: A Case Study of Miquan Coal Fire Zone in Xinjiang, China. IEEE Access, 2019, 7, 164492-164506.	4.2	26
8	Ground subsidence characteristics associated with urbanization in East China analyzed with a Sentinel-1A-based InSAR time series approach. Bulletin of Engineering Geology and the Environment, 2019, 78, 4003-4015.	3.5	9
9	Single-Cell RNA Sequencing Analysis Reveals Sequential Cell Fate Transition during Human Spermatogenesis. Cell Stem Cell, 2018, 23, 599-614.e4.	11.1	309
10	Single-Cell RNA-Seq Analysis Maps Development of Human Germline Cells and Gonadal Niche Interactions. Cell Stem Cell, 2017, 20, 858-873.e4.	11.1	376