

Hongyi Li

List of Publications by Year in descending order

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16
papers

418
citations

933447

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940533

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21
all docs

21
docs citations

21
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies for efficient estimation of soil organic content at the local scale based on a national spectral database. <i>Land Degradation and Development</i> , 2022, 33, 1649-1661.	3.9	6
2	Modeling Cadmium Contents in a Soil-Rice System and Identifying Potential Controls. <i>Land</i> , 2022, 11, 617.	2.9	4
3	Effectiveness of different approaches for in situ measurements of organic carbon using visible and near infrared spectrometry in the Poyang Lake basin area. <i>Land Degradation and Development</i> , 2021, 32, 1301-1311.	3.9	8
4	Predicting Bioaccumulation of Potentially Toxic Element in Soil-Rice Systems Using Multi-Source Data and Machine Learning Methods: A Case Study of an Industrial City in Southeast China. <i>Land</i> , 2021, 10, 558.	2.9	14
5	Comprehensive Evaluations on the Error Characteristics of the State-of-the-Art Gridded Precipitation Products Over Jiangxi Province in 2019. <i>Earth and Space Science</i> , 2021, 8, e2021EA001787.	2.6	12
6	Soil Salinity Mapping Using Machine Learning Algorithms with the Sentinel-2 MSI in Arid Areas, China. <i>Remote Sensing</i> , 2021, 13, 305.	4.0	51
7	Pollution Characteristics, Spatial Patterns, and Sources of Toxic Elements in Soils from a Typical Industrial City of Eastern China. <i>Land</i> , 2021, 10, 1126.	2.9	9
8	Spatiotemporal Assessments on the Satellite-Based Precipitation Products From Fengyun and GPM Over the Yunnan-Kweichow Plateau, China. <i>Earth and Space Science</i> , 2020, 7, e2019EA000857.	2.6	30
9	Field-Scale Characterization of Spatio-Temporal Variability of Soil Salinity in Three Dimensions. <i>Remote Sensing</i> , 2020, 12, 4043.	4.0	11
10	Climate Changes and Their Teleconnections With ENSO Over the Last 55 Years, 1961-2015, in Flood-Dominated Basin, Jiangxi Province, China. <i>Earth and Space Science</i> , 2020, 7, e2019EA001047.	2.6	6
11	Evaluation of Machine Learning Approaches to Predict Soil Organic Matter and pH Using vis-NIR Spectra. <i>Sensors</i> , 2019, 19, 263.	3.8	91
12	Coupling Coordinated Development and Exploring Its Influencing Factors in Nanchang, China: From the Perspectives of Land Urbanization and Population Urbanization. <i>Land</i> , 2019, 8, 178.	2.9	39
13	Drivers of spatio-temporal changes in paddy soil pH in Jiangxi Province, China from 1980 to 2010. <i>Scientific Reports</i> , 2018, 8, 2702.	3.3	41
14	Spatial and temporal precipitation patterns characterized by TRMM TMPA over the Qinghai-Tibetan plateau and surroundings. <i>International Journal of Remote Sensing</i> , 2018, 39, 3891-3907.	2.9	37
15	Identifying localized and scale-specific multivariate controls of soil organic matter variations using multiple wavelet coherence. <i>Science of the Total Environment</i> , 2018, 643, 548-558.	8.0	30
16	Mapping Spatial Variability of Soil Salinity in a Coastal Paddy Field Based on Electromagnetic Sensors. <i>PLoS ONE</i> , 2015, 10, e0127996.	2.5	27