Hongyi Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8430519/publications.pdf

Version: 2024-02-01

16	418	933447 10	940533 16
papers	citations	h-index	g-index

21	21	21	387
all docs	docs citations	times ranked	citing authors

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