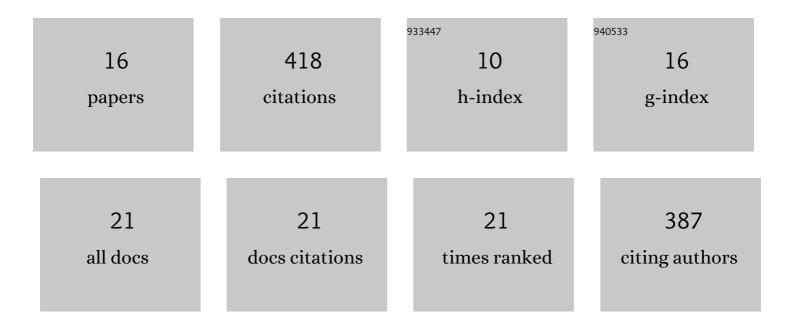
## Hongyi Li

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Evaluation of Machine Learning Approaches to Predict Soil Organic Matter and pH Using vis-NIR<br>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.<br>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.<br>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.<br>PLoS ONE, 2015, 10, e0127996.   | 2.5 | 27        |
| 9  | Predicting Bioaccumulation of Potentially Toxic Element in Soil–Rice Systems Using Multi-Source<br>Data and Machine Learning Methods: A Case Study of an Industrial City in Southeast China. Land, 2021,<br>10, 558. | 2.9 | 14        |
| 10 | Comprehensive Evaluations on the Error Characteristics of the Stateâ€ofâ€theâ€Art Gridded Precipitation<br>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.<br>Remote Sensing, 2020, 12, 4043.   | 4.0 | 11        |
| 12 | Pollution Characteristics, Spatial Patterns, and Sources of Toxic Elements in Soils from a Typical<br>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, 1961–2015, in<br>Floodsâ€Đominated 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 Soil–Rice System and Identifying Potential Controls. Land, 2022, 11,<br>617.  | 2.9 | 4         |
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