

Hongfen Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

105
citations

1684188

5
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Underground Coal Mining on the Regional Soil Organic Carbon Pool in Farmland in a Mining Subsidence Area. <i>Sustainability</i> , 2019, 11, 4961.	3.2	25
2	Soil organic carbon prediction based on scale-specific relationships with environmental factors by discrete wavelet transform. <i>Geoderma</i> , 2018, 330, 9-18.	5.1	21
3	Scale- and location-specific relationships between soil available micronutrients and environmental factors in the Fen River basin on the Chinese Loess Plateau. <i>Catena</i> , 2016, 147, 764-772.	5.0	20
4	Relative influence of soil chemistry and topography on soil available micronutrients by structural equation modeling. <i>Journal of Soil Science and Plant Nutrition</i> , 2016, , 0-0.	3.4	10
5	Multi-scale spatial relationships between soil total nitrogen and influencing factors in a basin landscape based on multivariate empirical mode decomposition. <i>Journal of Arid Land</i> , 2019, 11, 385-399.	2.3	9
6	Prediction of Soil Nutrients Based on Topographic Factors and Remote Sensing Index in a Coal Mining Area, China. <i>Sustainability</i> , 2020, 12, 1626.	3.2	6
7	Unraveling the local and structured variation of soil nutrients using two-dimensional empirical model decomposition in Fen River Watershed, China. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 1556-1569.	2.6	5
8	Spatial Variation in Soil Available Potassium and Temporal Changes due to Intrinsic and Extrinsic Factors: a 10-Year Study. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 1305-1314.	3.4	3
9	Spatial and temporal characteristics of surface soil moisture in a disturbed coal mining area of Chinese Loess Plateau. <i>PLoS ONE</i> , 2022, 17, e0265837.	2.5	3
10	Characterizing multiscale effects of climatic factors on the temporal variation of vegetation in different climatic regions of China. <i>Theoretical and Applied Climatology</i> , 2022, 148, 33-47.	2.8	2
11	Spatial variation and predictions of soil organic matter and total nitrogen based on VNIR reflectance in a basin of Chinese Loess Plateau. <i>Journal of Soil Science and Plant Nutrition</i> , 2018, , 0-0.	3.4	1
12	Spatial Scaling Effects to Enhance the Prediction for the Temporal Changes of Soil Nitrogen Density From 2007 to 2017 in Different Climatic Basins. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	0