

Shuai Wang

List of Publications by Year in descending order

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21
papers

686
citations

687363

13
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docs citations

21
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping stocks of soil organic carbon and soil total nitrogen in Liaoning Province of China. <i>Geoderma</i> , 2017, 305, 250-263.	5.1	122
2	Role of environmental variables in the spatial distribution of soil carbon (C), nitrogen (N), and C:N ratio from the northeastern coastal agroecosystems in China. <i>Ecological Indicators</i> , 2018, 84, 263-272.	6.3	93
3	Changes in soil organic and inorganic carbon stocks in deep profiles following cropland abandonment along a precipitation gradient across the Loess Plateau of China. <i>Agriculture, Ecosystems and Environment</i> , 2018, 258, 1-13.	5.3	74
4	Mapping total soil nitrogen from a site in northeastern China. <i>Catena</i> , 2018, 166, 134-146.	5.0	43
5	Spatial-Temporal Changes of Soil Organic Carbon Content in Wafangdian, China. <i>Sustainability</i> , 2016, 8, 1154.	3.2	41
6	Early detection of freezing damage in oranges by online Vis/NIR transmission coupled with diameter correction method and deep 1D-CNN. <i>Computers and Electronics in Agriculture</i> , 2022, 193, 106638.	7.7	40
7	Spatial variations of soil organic carbon stocks in a coastal hilly area of China. <i>Geoderma</i> , 2018, 314, 8-19.	5.1	39
8	Investigating the spatio-temporal variability of soil organic carbon stocks in different ecosystems of China. <i>Science of the Total Environment</i> , 2021, 758, 143644.	8.0	36
9	Effect of cultivation history on soil organic carbon status of arable land in northeastern China. <i>Geoderma</i> , 2019, 342, 55-64.	5.1	33
10	Impacts of urbanization on soil organic carbon stocks in the northeast coastal agricultural areas of China. <i>Science of the Total Environment</i> , 2020, 721, 137814.	8.0	29
11	Predicting Soil Organic Carbon and Soil Nitrogen Stocks in Topsoil of Forest Ecosystems in Northeastern China Using Remote Sensing Data. <i>Remote Sensing</i> , 2020, 12, 1115.	4.0	27
12	Spatial-Temporal Changes in Soil Organic Carbon and pH in the Liaoning Province of China: A Modeling Analysis Based on Observational Data. <i>Sustainability</i> , 2019, 11, 3569.	3.2	23
13	Anthropogenic controls over soil organic carbon distribution from the cultivated lands in Northeast China. <i>Catena</i> , 2022, 210, 105897.	5.0	15
14	Spatial predictions of the permanent wilting point in arid and semi-arid regions of Northeast China. <i>Journal of Hydrology</i> , 2018, 564, 367-375.	5.4	14
15	Prediction of the spatial distribution of soil arthropods using a random forest model: A case study in Changtu County, Northeast China. <i>Agriculture, Ecosystems and Environment</i> , 2020, 292, 106818.	5.3	14
16	Temporal and Spatial Changes of Soil Organic Carbon Stocks in the Forest Area of Northeastern China. <i>Forests</i> , 2019, 10, 1023.	2.1	13
17	Applying statistical methods to map soil organic carbon of agricultural lands in northeastern coastal areas of China. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 532-544.	2.6	13
18	Multispectral Remote Sensing Data Are Effective and Robust in Mapping Regional Forest Soil Organic Carbon Stocks in a Northeast Forest Region in China. <i>Remote Sensing</i> , 2020, 12, 393.	4.0	10

#	ARTICLE	IF	CITATIONS
19	An improved similarity-based approach to predicting and mapping soil organic carbon and soil total nitrogen in a coastal region of northeastern China. <i>PeerJ</i> , 2020, 8, e9126.	2.0	4
20	Multi-Scale Effects of Landscape Structure on Epigeic Arthropods Diversity in Arable Land System: A Case in Changtu County of Northern China. <i>Land</i> , 2022, 11, 979.	2.9	2
21	Prediction Potential of Remote Sensing-Related Variables in the Topsoil Organic Carbon Density of Liaohekou Coastal Wetlands, Northeast China. <i>Remote Sensing</i> , 2021, 13, 4106.	4.0	1