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## List of Publications by Year in descending order

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33  
papers

796  
citations

623734

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501196

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docs citations

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times ranked

894  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential for improving nitrogen use efficiency in rice-wheat rotation with soil fertility increases in the Taihu Lake region. <i>Journal of Soils and Sediments</i> , 2022, 22, 1105-1120.	3.0	2
2	Improving Leaf Area Index Retrieval Using Multi-Sensor Images and Stacking Learning in Subtropical Forests of China. <i>Remote Sensing</i> , 2022, 14, 148.	4.0	5
3	Mean residence times of active and slow soil organic carbon pools in croplands across China. <i>Catena</i> , 2021, 202, 105271.	5.0	3
4	Yield and nitrogen use efficiency of winter wheat with different soil fertility. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 116, 165-177.	2.2	2
5	Quantitative relationships between soil landscape index and classification grain. <i>Journal of Soils and Sediments</i> , 2019, 19, 903-916.	3.0	6
6	Soil Water Content Estimation Using High-Frequency Ground Penetrating Radar. <i>Water (Switzerland)</i> , 2019, 11, 1036.	2.7	22
7	Composition of a Soil Organic Carbon Increment under Different Vegetable Cultivation Patterns: A Study Using Three SOC Pools. <i>Sustainability</i> , 2019, 11, 35.	3.2	4
8	Economics- and policy-driven organic carbon input enhancement dominates soil organic carbon accumulation in Chinese croplands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4045-4050.	7.1	342
9	Effects of Cropland Conversion and Climate Change on Agrosystem Carbon Balance of China's Dryland: A Typical Watershed Study. <i>Sustainability</i> , 2018, 10, 4508.	3.2	14
10	Influence of Sampling Point Discretization on the Regional Variability of Soil Organic Carbon in the Red Soil Region, China. <i>Sustainability</i> , 2018, 10, 3603.	3.2	7
11	Influence of the Selection of Interpolation Method on Revealing Soil Organic Carbon Variability in the Red Soil Region, China. <i>Sustainability</i> , 2018, 10, 2290.	3.2	6
12	Variations in cropland soil organic carbon fractions in the black soil region of China. <i>Soil and Tillage Research</i> , 2018, 184, 93-99.	5.6	14
13	Regional patterns and controls of soil organic carbon pools of croplands in China. <i>Plant and Soil</i> , 2017, 421, 525-539.	3.7	4
14	Equality testing for soil grid unit resolutions to polygon unit scales with DNDC modeling of regional SOC pools. <i>Chinese Geographical Science</i> , 2017, 27, 552-568.	3.0	3
15	Sensitivity and uncertainty analysis of CENTURY-modeled SOC dynamics in upland soils under different climate-soil-management conditions: a case study in China. <i>Journal of Soils and Sediments</i> , 2017, 17, 85-96.	3.0	8
16	Characteristics of Variations in the Organic Carbon Fractions in Paddy Soils. <i>Soil Science Society of America Journal</i> , 2016, 80, 983-991.	2.2	9
17	Carbon sequestration in the uplands of Eastern China: An analysis with high-resolution model simulations. <i>Soil and Tillage Research</i> , 2016, 158, 165-176.	5.6	19
18	Zonal differences in correlation patterns between soil organic carbon and climate factors at multi-extent. <i>Chinese Geographical Science</i> , 2016, 26, 670-678.	3.0	12

#	ARTICLE	IF	CITATIONS
19	Priority selection rating of sampling density and interpolation method for detecting the spatial variability of soil organic carbon in China. <i>Environmental Earth Sciences</i> , 2015, 73, 2287-2297.	2.7	19
20	Long-term effect of sediment laden Yellow River irrigation water on soil organic carbon stocks in Ningxia, China. <i>Soil and Tillage Research</i> , 2015, 145, 148-156.	5.6	24
21	Effects of Soil Data and Simulation Unit Resolution on Quantifying Changes of Soil Organic Carbon at Regional Scale with a Biogeochemical Process Model. <i>PLoS ONE</i> , 2014, 9, e88622.	2.5	14
22	Impacts of agricultural intensity on soil organic carbon pools in a main vegetable cultivation region of China. <i>Soil and Tillage Research</i> , 2013, 134, 25-32.	5.6	11
23	Soil Information Acquisition and Monitoring in the Anthropocene of a Changing World. <i>Soil Horizons</i> , 2012, 53, 16.	0.3	0
24	Effects of prediction methods for detecting the temporal evolution of soil organic carbon in the Hilly Red Soil Region, China. <i>Environmental Earth Sciences</i> , 2011, 64, 319-328.	2.7	13
25	The suitability of using leaf area index to quantify soil loss under vegetation cover. <i>Journal of Mountain Science</i> , 2011, 8, 564-570.	2.0	20
26	Using multiple radiometric correction images to estimate leaf area index. <i>International Journal of Remote Sensing</i> , 2011, 32, 9441-9454.	2.9	22
27	A WebGIS system for relating genetic soil classification of China to soil taxonomy. <i>Computers and Geosciences</i> , 2010, 36, 768-775.	4.2	17
28	Application of categorical information in the spatial prediction of soil organic carbon in the red soil area of China. <i>Soil Science and Plant Nutrition</i> , 2010, 56, 307-318.	1.9	26
29	Simulation of global warming potential (GWP) from rice fields in the Tai-Lake region, China by coupling 1:50,000 soil database with DNDC model. <i>Atmospheric Environment</i> , 2009, 43, 2737-2746.	4.1	38
30	Estimating models of vegetation fractional coverage based on remote sensing images at different radiometric correction levels. <i>Frontiers of Forestry in China: Selected Publications From Chinese Universities</i> , 2009, 4, 402-408.	0.2	4
31	Assessing factors influencing vegetation coverage calculation with remote sensing imagery. <i>International Journal of Remote Sensing</i> , 2009, 30, 2479-2489.	2.9	17
32	Carbon storage and spatial distribution patterns of paddy soils in China. <i>Frontiers of Agriculture in China</i> , 2007, 1, 149-154.	0.2	7
33	Map Scale Effects on Soil Organic Carbon Stock Estimation in North China. <i>Soil Science Society of America Journal</i> , 2006, 70, 1377-1386.	2.2	66