

Weijun Fu

List of Publications by Year in descending order

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37
papers

1,766
citations

257450

24
h-index

345221

36
g-index

37
all docs

37
docs citations

37
times ranked

1606
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial correlation of nutrients in a typical soil-hickory system of southeastern China and its implication for site-specific fertilizer application. <i>Soil and Tillage Research</i> , 2022, 217, 105265.	5.6	18
2	Revealing horizontal and vertical variation of soil organic carbon, soil total nitrogen and C:N ratio in subtropical forests of southeastern China. <i>Journal of Environmental Management</i> , 2021, 289, 112483.	7.8	27
3	A 10-year monitoring of soil properties dynamics and soil fertility evaluation in Chinese hickory plantation regions of southeastern China. <i>Scientific Reports</i> , 2021, 11, 23531.	3.3	23
4	Nitrogen fertilizer enhances zinc and cadmium uptake by hyperaccumulator <i>Sedum alfredii</i> Hance. <i>Journal of Soils and Sediments</i> , 2020, 20, 320-329.	3.0	25
5	Long-term effect of E-waste dismantling activities on the heavy metals pollution in paddy soils of southeastern China. <i>Science of the Total Environment</i> , 2020, 705, 135971.	8.0	51
6	Risk assessment, spatial patterns and source apportionment of soil heavy metals in a typical Chinese hickory plantation region of southeastern China. <i>Geoderma</i> , 2020, 360, 114011.	5.1	142
7	Converting evergreen broad-leaved forests into tea and Moso bamboo plantations affects labile carbon pools and the chemical composition of soil organic carbon. <i>Science of the Total Environment</i> , 2020, 711, 135225.	8.0	32
8	The Transfer Characteristics of Potentially Toxic Trace Elements in Different Soil-Rice Systems and Their Quantitative Models in Southeastern China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2503.	2.6	11
9	Biomass and Nutrients Variation of Chinese Fir Rooted Cuttings under Conventional and Exponential Fertilization Regimes of Nitrogen. <i>Forests</i> , 2019, 10, 615.	2.1	10
10	Limited Spatial Transferability of the Relationships Between Kriging Variance and Soil Sampling Spacing in Some Grasslands of Ireland: Implications for Sampling Design. <i>Pedosphere</i> , 2019, 29, 577-589.	4.0	5
11	Soil Organic Carbon Content and Microbial Functional Diversity Were Lower in Monospecific Chinese Hickory Stands than in Natural Chinese Hickory“Broad-Leaved Mixed Forests. <i>Forests</i> , 2019, 10, 357.	2.1	18
12	Spatial Patterns of Potentially Hazardous Metals in Soils of Lin“an City, Southeastern China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 246.	2.6	29
13	Spatial patterns of potentially hazardous metals in paddy soils in a typical electrical waste dismantling area and their pollution characteristics. <i>Geoderma</i> , 2019, 337, 453-462.	5.1	82
14	Effects of conversion from a natural evergreen broadleaf forest to a Moso bamboo plantation on the soil nutrient pools, microbial biomass and enzyme activities in a subtropical area. <i>Forest Ecology and Management</i> , 2018, 422, 161-171.	3.2	68
15	Effects of biochar application in forest ecosystems on soil properties and greenhouse gas emissions: a review. <i>Journal of Soils and Sediments</i> , 2018, 18, 546-563.	3.0	287
16	Soil autotrophic and heterotrophic respiration respond differently to land-use change and variations in environmental factors. <i>Agricultural and Forest Meteorology</i> , 2018, 250-251, 290-298.	4.8	41
17	Spatial variation of organic carbon density in topsoils of a typical subtropical forest, southeastern China. <i>Catena</i> , 2018, 167, 181-189.	5.0	53
18	Spatial pattern of carbon stocks in forest ecosystems of a typical subtropical region of southeastern China. <i>Forest Ecology and Management</i> , 2018, 409, 288-297.	3.2	48

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19	Spatial variability of soil nutrients in forest areas: A case study from subtropical China. Journal of Plant Nutrition and Soil Science, 2018, 181, 827-835.	1.9	29
20	Converting natural evergreen broadleaf forests to intensively managed moso bamboo plantations affects the pool size and stability of soil organic carbon and enzyme activities. Biology and Fertility of Soils, 2018, 54, 467-480.	4.3	54
21	Effects of Inorganic and Organic Fertilizers on Soil CO ₂ Efflux and Labile Organic Carbon Pools in an Intensively Managed Moso Bamboo (<i>Phyllostachys pubescens</i>) Plantation in Subtropical China. Communications in Soil Science and Plant Analysis, 2017, 48, 332-344.	1.4	19
22	Forest-type shift and subsequent intensive management affected soil organic carbon and microbial community in southeastern China. European Journal of Forest Research, 2017, 136, 689-697.	2.5	35
23	Potentially hazardous metals contamination in soil-rice system and its spatial variation in Shengzhou City, China. Journal of Geochemical Exploration, 2016, 167, 62-69.	3.2	38
24	Outlier identification of soil phosphorus and its implication for spatial structure modeling. Precision Agriculture, 2016, 17, 121-135.	6.0	46
25	Spatial Variation of Biomass Carbon Density in a Subtropical Region of Southeastern China. Forests, 2015, 6, 1966-1981.	2.1	28
26	Contamination and Spatial Variation of Heavy Metals in the Soil-Rice System in Nanxun County, Southeastern China. International Journal of Environmental Research and Public Health, 2015, 12, 1577-1594.	2.6	90
27	The spatial distribution pattern of heavy metals and risk assessment of moso bamboo forest soil around lead-zinc mine in Southeastern China. Soil and Tillage Research, 2015, 153, 120-130.	5.6	86
28	Effects of intercropping grasses on soil organic carbon and microbial community functional diversity under Chinese hickory (<i>Carya cathayensis</i> Sarg.) stands. Soil Research, 2014, 52, 575.	1.1	37
29	The carbon storage in moso bamboo plantation and its spatial variation in Anji County of southeastern China. Journal of Soils and Sediments, 2014, 14, 320-329.	3.0	43
30	Spatial variations of concentrations of copper and its speciation in the soil-rice system in Wenling of southeastern China. Environmental Science and Pollution Research, 2014, 21, 7165-7176.	5.3	41
31	Variation of soil P and other nutrients in a long-term grazed grassland P experiment field. Archives of Agronomy and Soil Science, 2014, 60, 1459-1466.	2.6	8
32	Using GIS and Geostatistics to Optimize Soil Phosphorus and Magnesium Sampling in Temperate Grassland. Soil Science, 2013, 178, 240-247.	0.9	18
33	Field-scale variability of soil test phosphorus and other nutrients in grasslands under long-term agricultural managements. Soil Research, 2013, 51, 503.	1.1	14
34	Using ArcGIS and Geostatistics to Study Spatial Pattern of Forest Litter Carbon Density in Zhejiang Province, China. , 2013, , 419-423.		0
35	Using Moran's I and geostatistics to identify spatial patterns of soil nutrients in two different long-term phosphorus application plots. Journal of Plant Nutrition and Soil Science, 2011, 174, 785-798.	1.9	59
36	Spatial variation of soil nutrients in a dairy farm and its implications for site-specific fertilizer application. Soil and Tillage Research, 2010, 106, 185-193.	5.6	139

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37	Spatial variation of soil test phosphorus in a long-term grazed experimental grassland field. Journal of Plant Nutrition and Soil Science, 2010, 173, 323-331.	1.9	12