Qingping Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8019115/publications.pdf

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19	864	566801 15	794141 19
papers	citations	h-index	g-index

20	20	20	879
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Residue retention and minimum tillage improve physical environment of the soil in croplands: A global meta-analysis. Soil and Tillage Research, 2019, 194, 104292.	2.6	123
2	Conservation agriculture practices increase soil microbial biomass carbon and nitrogen in agricultural soils: A global meta-analysis. Soil Biology and Biochemistry, 2018, 121, 50-58.	4.2	121
3	Liming effects on soil pH and crop yield depend on lime material type, application method and rate, and crop species: a global meta-analysis. Journal of Soils and Sediments, 2019, 19, 1393-1406.	1.5	96
4	Residue retention promotes soil carbon accumulation in minimum tillage systems: Implications for conservation agriculture. Science of the Total Environment, 2020, 740, 140147.	3.9	64
5	Microbial-derived carbon components are critical for enhancing soil organic carbon in no-tillage croplands: A global perspective. Soil and Tillage Research, 2021, 205, 104758.	2.6	57
6	Minimum tillage and residue retention increase soil microbial population size and diversity: Implications for conservation tillage. Science of the Total Environment, 2020, 716, 137164.	3.9	50
7	Trade-off between soil pH, bulk density and other soil physical properties under global no-tillage agriculture. Geoderma, 2020, 361, 114099.	2.3	47
8	A global synthesis of the effect of water and nitrogen input on maize (Zea mays) yield, water productivity and nitrogen use efficiency. Agricultural and Forest Meteorology, 2019, 268, 136-145.	1.9	43
9	Stoichiometric Characteristics of Carbon, Nitrogen, and Phosphorus in Leaves of Differently Aged Lucerne (Medicago sativa) Stands. Frontiers in Plant Science, 2015, 6, 1062.	1.7	37
10	Indices of forage nutritional yield and water use efficiency amongst spring-sown annual forage crops in north-west China. European Journal of Agronomy, 2018, 93, 1-10.	1.9	36
11	Soil extracellular enzyme activities under long-term fertilization management in the croplands of China: a meta-analysis. Nutrient Cycling in Agroecosystems, 2019, 114, 125-138.	1.1	35
12	Dryland Maize Yield and Waterâ€Use Efficiency Responses to Mulching and Tillage Practices. Agronomy Journal, 2017, 109, 1196-1209.	0.9	32
13	Comprehensive Analysis of Codon Usage Bias in Seven EpichloÃ« Species and Their Peramine-Coding Genes. Frontiers in Microbiology, 2017, 8, 1419.	1.5	29
14	Advances in Research on EpichloÃ« endophytes in Chinese Native Grasses. Frontiers in Microbiology, 2016, 7, 1399.	1.5	28
15	Effects of Longâ€Term Fertilization Management Practices on Soil Microbial Biomass in China's Cropland: A Metaâ€Analysis. Agronomy Journal, 2017, 109, 1183-1195.	0.9	28
16	Determining effects of water and nitrogen inputs on wheat yield and water productivity and nitrogen use efficiency in China: A quantitative synthesis. Agricultural Water Management, 2020, 242, 106397.	2.4	15
17	Determining effects of water and nitrogen input on maize (Zea mays) yield, water- and nitrogen-use efficiency: A global synthesis. Scientific Reports, 2020, 10, 9699.	1.6	13
18	Differential evolutionary patterns and expression levels between sex-specific and somatic tissue-specific genes in peanut. Scientific Reports, 2017, 7, 9016.	1.6	9

#	Article	IF	Citations
19	Contents and yields of copper, iron, manganese and zinc would be affected by lucerne age and cut. PeerJ, 2021, 9, e11188.	0.9	1