

Linlin Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

202
citations

8
h-index

14
g-index

20
ext. papers

344
ext. citations

5
avg, IF

3.41
L-index

#	Paper	IF	Citations
19	Tillage and nitrogen supply affects maize yield by regulating photosynthetic capacity, hormonal changes and grain filling in the Loess Plateau. <i>Soil and Tillage Research</i> , 2022 , 218, 105317	6.5	0
18	Does plastic mulching reduce water footprint in field crops in China? A meta-analysis. <i>Agricultural Water Management</i> , 2022 , 260, 107293	5.9	2
17	Yield, Economic Benefit, Soil Water Balance, and Water Use Efficiency of Intercropped Maize/Potato in Responses to Mulching Practices on the Semiarid Loess Plateau. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1100	3	2
16	Soil Amendments Alter Ammonia-Oxidizing Archaea and Bacteria Communities in Rain-Fed Maize Field in Semi-Arid Loess Plateau. <i>Land</i> , 2021 , 10, 1039	3.5	0
15	Managing the trade-offs among yield, economic benefits and carbon and nitrogen footprints of wheat cropping in a semi-arid region of China. <i>Science of the Total Environment</i> , 2021 , 768, 145280	10.2	5
14	Forage yield, water use efficiency, and soil fertility response to alfalfa growing age in the semiarid Loess Plateau of China. <i>Agricultural Water Management</i> , 2021 , 243, 106415	5.9	4
13	Long-term nitrogen addition impact on agronomic traits, nitrogen uptake and nitrogen resorption efficiency of wheat in a rainfed region. <i>Soil Science Society of America Journal</i> , 2021 , 85, 452-467	2.5	1
12	Soil Bacterial Diversity and Potential Functions Are Regulated by Long-Term Conservation Tillage and Straw Mulching. <i>Microorganisms</i> , 2020 , 8,	4.9	14
11	Effect of Long-Term Nitrogen Addition on Wheat Yield, Nitrogen Use Efficiency, and Residual Soil Nitrate in a Semiarid Area of the Loess Plateau of China. <i>Sustainability</i> , 2020 , 12, 1735	3.6	22
10	Subsoiling increases grain yield, water use efficiency, and economic return of maize under a fully mulched ridge-furrow system in a semiarid environment in China. <i>Soil and Tillage Research</i> , 2020 , 199, 104584	6.5	18
9	Conservation tillage increases yield and precipitation use efficiency of wheat on the semi-arid Loess Plateau of China. <i>Agricultural Water Management</i> , 2020 , 231, 106024	5.9	25
8	Winter wheat yield and water use efficiency response to organic fertilization in northern China: A meta-analysis. <i>Agricultural Water Management</i> , 2020 , 229, 105934	5.9	19
7	Plastic mulching reduces nitrogen footprint of food crops in China: A meta-analysis. <i>Science of the Total Environment</i> , 2020 , 748, 141479	10.2	9
6	Long-Term Nitrogen Fertilization Impacts on Soil Bacteria, Grain Yield and Nitrogen Use Efficiency of Wheat in Semiarid Loess Plateau, China. <i>Agronomy</i> , 2020 , 10, 1175	3.6	4
5	Nitrogen Vertical Distribution Differed in Foliar and Nonfoliar Organs of Dryland Wheat during Grain Filling. <i>Agronomy Journal</i> , 2019 , 111, 1218-1228	2.2	1
4	Conservation Tillage Increases Water Use Efficiency of Spring Wheat by Optimizing Water Transfer in a Semi-Arid Environment. <i>Agronomy</i> , 2019 , 9, 583	3.6	7
3	Mulching-Induced Changes in Tuber Yield and Nitrogen Use Efficiency in Potato in China: A Meta-Analysis. <i>Agronomy</i> , 2019 , 9, 793	3.6	12

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| 2 | Nitrogen fertilization improved water-use efficiency of winter wheat through increasing water use during vegetative rather than grain filling. <i>Agricultural Water Management</i> , 2018 , 197, 41-53 | 5.9 | 49 |
| 1 | Physiological mechanisms contributing to increased water-use efficiency in winter wheat under organic fertilization. <i>PLoS ONE</i> , 2017 , 12, e0180205 | 3.7 | 8 |