

Shuikuan Bei

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

548
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of the soil microbial community to different fertilizer inputs in a wheat-maize rotation on a calcareous soil. <i>Agriculture, Ecosystems and Environment</i> , 2018, 260, 58-69.	5.3	125
2	Contrasting impacts of manure and inorganic fertilizer applications for nine years on soil organic carbon and its labile fractions in bulk soil and soil aggregates. <i>Catena</i> , 2020, 194, 104739.	5.0	80
3	Organic fertilizer, but not heavy liming, enhances banana biomass, increases soil organic carbon and modifies soil microbiota. <i>Applied Soil Ecology</i> , 2019, 136, 67-79.	4.3	72
4	Soil microbial legacy drives crop diversity advantage: Linking ecological plant-soil feedback with agricultural intercropping. <i>Journal of Applied Ecology</i> , 2021, 58, 496-506.	4.0	50
5	Field application of pure polyethylene microplastic has no significant short-term effect on soil biological quality and function. <i>Soil Biology and Biochemistry</i> , 2022, 165, 108496.	8.8	45
6	Arbuscular mycorrhizal fungi contribute to overyielding by enhancing crop biomass while suppressing weed biomass in intercropping systems. <i>Plant and Soil</i> , 2016, 406, 173-185.	3.7	38
7	Enhancement of faba bean competitive ability by arbuscular mycorrhizal fungi is highly correlated with dynamic nutrient acquisition by competing wheat. <i>Scientific Reports</i> , 2015, 5, 8122.	3.3	36
8	Nitrogen availability mediates the priming effect of soil organic matter by preferentially altering the straw carbon-assimilating microbial community. <i>Science of the Total Environment</i> , 2022, 815, 152882.	8.0	24
9	Rhizoplane Bacteria and Plant Species Co-determine Phosphorus-Mediated Microbial Legacy Effect. <i>Frontiers in Microbiology</i> , 2019, 10, 2856.	3.5	17
10	Effect of Different Fertilization Practices on Soil Microbial Community in a Wheat-Maize Rotation System. <i>Sustainability</i> , 2019, 11, 4088.	3.2	13
11	Enrichment of <i>Z-type</i> denitrifiers by arbuscular mycorrhizal fungi mitigates N_2O emissions from soybean stubbles. <i>Environmental Microbiology</i> , 2021, 23, 6587-6602.	3.8	13
12	Dynamics of ammonia oxidizers in response to different fertilization inputs in intensively managed agricultural soils. <i>Applied Soil Ecology</i> , 2021, 157, 103729.	4.3	9
13	Growth and Distribution of Maize Roots in Response to Nitrogen Accumulation in Soil Profiles after Long-Term Fertilization Management on a Calcareous Soil. <i>Sustainability</i> , 2018, 10, 4315.	3.2	7
14	Temperature-dependent changes in active nitrifying communities in response to field fertilization legacy. <i>Biology and Fertility of Soils</i> , 2021, 57, 1-14.	4.3	6
15	Impact of reduced light intensity on wheat yield and quality: Implications for agroforestry systems. <i>Agroforestry Systems</i> , 2021, 95, 1689-1701.	2.0	5
16	Soil biota is decisive for overyielding in intercropping under low phosphorus conditions. <i>Journal of Applied Ecology</i> , 2022, 59, 1804-1814.	4.0	5
17	Arbuscular mycorrhizal fungi enhanced coix responses to phosphorous forms but not for faba bean in intercropping systems, under controlled environment. <i>Agronomy Journal</i> , 2021, 113, 2578-2590.	1.8	3
18	Manure fertilization enhanced microbial immigration in the wheat rhizosphere. <i>Journal of Soils and Sediments</i> , 0, , 1.	3.0	0