

Lingling Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1539525/publications.pdf>

Version: 2024-02-01

12
papers

372
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating Drought-Tolerance Mechanisms in Plant Roots through ¹ H NMR Metabolomics in Parallel with MALDI-MS, and NanoSIMS Imaging Techniques. <i>Environmental Science & Technology</i> , 2022, 56, 2021-2032.	10.0	10
2	Flux of Root-Derived Carbon into the Nematode Micro-Food Web: A Comparison of Grassland and Agroforest. <i>Agronomy</i> , 2022, 12, 976.	3.0	0
3	Differentiated responses of <i>nirS</i> - and <i>nirK</i> -type denitrifiers to 30 years of combined inorganic and organic fertilization in a paddy soil. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 79-92.	2.6	9
4	Arbuscular mycorrhizal fungi potentially regulate N ₂ O emissions from agricultural soils via altered expression of denitrification genes. <i>Science of the Total Environment</i> , 2021, 774, 145133.	8.0	27
5	Ecosystem fluxes during drought and recovery in an experimental forest. <i>Science</i> , 2021, 374, 1514-1518.	12.6	60
6	Temperature sensitivity of soil organic matter mineralization decreases with long-term N fertilization: Evidence from four Q ₁₀ estimation approaches. <i>Land Degradation and Development</i> , 2020, 31, 683-693.	3.9	29
7	Incorporation of root-derived carbon into soil microarthropods varies between cropping systems. <i>Biology and Fertility of Soils</i> , 2020, 56, 839-851.	4.3	17
8	Substrate Preference Determines Macrofungal Biogeography in the Greater Mekong Sub-Region. <i>Forests</i> , 2019, 10, 824.	2.1	10
9	Changes in Fungal Communities across a Forest Disturbance Gradient. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	41
10	Contrasting responses of soil fungal communities and soil respiration to the above- and below-ground plant C inputs in a subtropical forest. <i>European Journal of Soil Science</i> , 2019, 70, 751-764.	3.9	10
11	Tree species and recovery time drives soil restoration after mining: A chronosequence study. <i>Land Degradation and Development</i> , 2018, 29, 1738-1747.	3.9	22
12	Agroforestry systems: Meta-analysis of soil carbon stocks, sequestration processes, and future potentials. <i>Land Degradation and Development</i> , 2018, 29, 3886-3897.	3.9	137