Lei Liu

List of Publications by Year
in descending order

25 papers	1,738 citations	430442 18 h-index	580395 25 g-index
25 all docs	25 docs citations	25 times ranked	2972 citing authors

#	Article	IF	Citations
1	Effects of phosphorus addition on soil microbial biomass and community composition in three forest types in tropical China. Soil Biology and Biochemistry, 2012, 44, 31-38.	4.2	379
2	Plant diversity represents the prevalent determinant of soil fungal community structure across temperate grasslands in northern China. Soil Biology and Biochemistry, 2017, 110, 12-21.	4.2	202
3	Effects of past and current drought on the composition and diversity of soil microbial communities. Soil Biology and Biochemistry, 2019, 131, 28-39.	4.2	141
4	Interactive Effects of Nitrogen and Phosphorus on Soil Microbial Communities in a Tropical Forest. PLoS ONE, 2013, 8, e61188.	1.1	120
5	Impacts of Global Change on Mediterranean Forests and Their Services. Forests, 2017, 8, 463.	0.9	98
6	Assessment of the impacts of climate change on Mediterranean terrestrial ecosystems based on data from field experiments and long-term monitored field gradients in Catalonia. Environmental and Experimental Botany, 2018, 152, 49-59.	2.0	96
7	CAN Canopy Addition of Nitrogen Better Illustrate the Effect of Atmospheric Nitrogen Deposition on Forest Ecosystem?. Scientific Reports, 2015, 5, 11245.	1.6	86
8	Contrasting latitudinal diversity and co-occurrence patterns of soil fungi and plants in forest ecosystems. Soil Biology and Biochemistry, 2019, 131, 100-110.	4.2	71
9	Plant community, geographic distance and abiotic factors play different roles in predicting AMF biogeography at the regional scale in northern China. Environmental Microbiology Reports, 2016, 8, 1048-1057.	1.0	66
10	Effects of Experimental Nitrogen and Phosphorus Addition on Litter Decomposition in an Old-Growth Tropical Forest. PLoS ONE, 2013, 8, e84101.	1.1	63
11	Increased phosphorus availability mitigates the inhibition of nitrogen deposition on CH₄ uptake in an old-growth tropical forest, southern China. Biogeosciences, 2011, 8, 2805-2813.	1.3	60
12	Effects of nitrogen and phosphorus additions on soil microbial biomass and community structure in two reforested tropical forests. Scientific Reports, 2015, 5, 14378.	1.6	60
13	Î´¹⁵N of soil N and plants in a Nâ€saturated, subtropical forest of southern China. Rapid Communications in Mass Spectrometry, 2010, 24, 2499-2506.	0.7	39
14	Large difference of inhibitive effect of nitrogen deposition on soil methane oxidation between plantations with Nâ€fixing tree species and nonâ€Nâ€fixing tree species. Journal of Geophysical Research, 2012, 117, .	3.3	39
15	Changes in soil carbon sequestration in <i>Pinus massoniana</i> forests along an urban-to-rural gradient of southern China. Biogeosciences, 2013, 10, 6609-6616.	1.3	26
16	Influences of Canopy Nitrogen and Water Addition on AM Fungal Biodiversity and Community Composition in a Mixed Deciduous Forest of China. Frontiers in Plant Science, 2018, 9, 1842.	1.7	26
17	Effects of nitrogen and phosphorus additions on nitrous oxide emission in a nitrogen-rich and two nitrogen-limited tropical forests. Biogeosciences, 2016, 13, 3503-3517.	1.3	25
18	Effects of Litter Manipulation on Litter Decomposition in a Successional Gradients of Tropical Forests in Southern China. PLoS ONE, 2014, 9, e99018.	1.1	24

#	Article	IF	Citations
19	Soil fungal community is more sensitive to nitrogen deposition than increased rainfall in a mixed deciduous forest of China. Soil Ecology Letters, 2020, 2, 20-32.	2.4	23
20	Divergent effects of drought and nitrogen deposition on microbial and arthropod soil communities in a Mediterranean forest. European Journal of Soil Biology, 2021, 103, 103275.	1.4	22
21	Effects of nitrogen and phosphorus additions on soil methane uptake in disturbed forests. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 3089-3100.	1.3	19
22	Drought legacies on soil respiration and microbial community in a Mediterranean forest soil under different soil moisture and carbon inputs. Geoderma, 2022, 405, 115425.	2.3	18
23	Phosphate addition enhanced soil inorganic nutrients to a large extent in three tropical forests. Scientific Reports, 2015, 5, 7923.	1.6	17
24	Biogeographical constraints in Glomeromycotinan distribution across forest habitats in China. Journal of Ecology, 2019, 107, 684-695.	1.9	10
25	Effects of urbanization on plant phosphorus availability in broadleaf and needleleaf subtropical forests. Science of the Total Environment, 2019, 684, 50-57.	3.9	8