

# Luozhong Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9992289/publications.pdf>

Version: 2024-02-01

15  
papers

109  
citations

1478505

6  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aeration increases soil bacterial diversity and nutrient transformation under mulching-induced hypoxic conditions. <i>Science of the Total Environment</i> , 2022, 817, 153017.	8.0	18
2	Influence of Tree Spacing on Soil Nitrogen Mineralization and Availability in Hybrid Poplar Plantations. <i>Forests</i> , 2015, 6, 636-649.	2.1	15
3	Nutrient Distribution Indicated Whole-Tree Harvesting as a Possible Factor Restricting the Sustainable Productivity of a Poplar Plantation System in China. <i>PLoS ONE</i> , 2015, 10, e0125303.	2.5	12
4	Effects of biochar amendments on soil water retention characteristics of red soil at south China. <i>Biochar</i> , 2020, 2, 479-488.	12.6	10
5	Effect of soil aeration treatment on the physiological and biochemical characteristics of <i>Phyllostachys praecox</i> under the organic material mulching. <i>Plant and Soil</i> , 2021, 459, 357-369.	3.7	10
6	Response of nitrogen mineralization dynamics and biochemical properties to litter amendments to soils of a poplar plantation. <i>Journal of Forestry Research</i> , 2018, 29, 915-924.	3.6	9
7	Poplar agroforestry systems in eastern China enhance the spatiotemporal stability of soil microbial community structure and metabolism. <i>Land Degradation and Development</i> , 2022, 33, 916-930.	3.9	7
8	Can aeration improve bamboo soil fertility of soil below bamboo and fungal diversity under mulching conditions?. <i>Land Degradation and Development</i> , 2022, 33, 2353-2365.	3.9	6
9	Effects of site conditions and methods of cultivation on growth of sawtooth oak plantations. <i>Frontiers of Forestry in China: Selected Publications From Chinese Universities</i> , 2009, 4, 185-190.	0.2	5
10	Soil nutrient cycling and bacterial community structure in response to various green manures in a successive <i>Eucalyptus</i> ( <i>Eucalyptus urophylla</i> — <i>Eucalyptus grandis</i> ) plantation. <i>Land Degradation and Development</i> , 2022, 33, 2809-2821.	3.9	5
11	Diverse Understory Vegetation Alleviates Nitrogen Competition with Crop Trees in Poplar Plantations. <i>Forests</i> , 2021, 12, 705.	2.1	4
12	Effects of different planting configurations and clones on biomass and carbon storage of a 12-year-old poplar ecosystem in southern China. <i>Canadian Journal of Forest Research</i> , 2022, 52, 70-78.	1.7	4
13	Deforestation for Agriculture Temporarily Improved Soil Quality and Soil Organic Carbon Stocks. <i>Forests</i> , 2022, 13, 228.	2.1	3
14	Effects of Flooding and Endogenous Hormone on the Formation of Knee Roots in <i>Taxodium ascendens</i> . <i>Frontiers in Plant Science</i> , 2022, 13, 803619.	3.6	1
15	Spatial and vertical variation in calorific value of two <i>Quercus</i> species and its correlation to wood chemical components. , 2013, , .		0