

Lin Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/693135/publications.pdf>

Version: 2024-02-01

7
papers

175
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Chemical Inhibitor of ABA Signaling Targets All ABA Receptors. <i>Plant Physiology</i> , 2017, 173, 2356-2369.	4.8	47
2	The importance of rare versus abundant <i>phoD</i> -harboring subcommunities in driving soil alkaline phosphatase activity and available P content in Chinese steppe ecosystems. <i>Soil Biology and Biochemistry</i> , 2022, 164, 108491.	8.8	32
3	Development of biological soil crust prompts convergent succession of prokaryotic communities. <i>Catena</i> , 2020, 187, 104360.	5.0	29
4	Local community assembly processes shape α -diversity of soil <i>phoD</i> -harbouring communities in the Northern Hemisphere steppes. <i>Global Ecology and Biogeography</i> , 2021, 30, 2273-2285.	5.8	19
5	Soil total organic carbon/total nitrogen ratio as a key driver deterministically shapes diazotrophic community assemblages during the succession of biological soil crusts. <i>Soil Ecology Letters</i> , 2021, 3, 328-341.	4.5	18
6	The adjustment of life history strategies drives the ecological adaptations of soil microbiota to aridity. <i>Molecular Ecology</i> , 2022, 31, 2920-2934.	3.9	18
7	Increasing relative abundance of non-cyanobacterial photosynthetic organisms drives ecosystem multifunctionality during the succession of biological soil crusts. <i>Geoderma</i> , 2021, 395, 115052.	5.1	12