

Jianxing Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9194996/publications.pdf>

Version: 2024-02-01

26
papers

1,603
citations

567281

15
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil acidification in China's forests due to atmospheric acid deposition from 1980 to 2050. <i>Science Bulletin</i> , 2022, 67, 914-917.	9.0	12
2	Higher soil acidification risk in southeastern Tibetan Plateau. <i>Science of the Total Environment</i> , 2021, 755, 143372.	8.0	13
3	Effect of atmospheric nitrogen deposition and its components on carbon flux in terrestrial ecosystems in China. <i>Environmental Research</i> , 2021, 202, 111787.	7.5	6
4	Hysteresis response of wet nitrate deposition to emission reduction in Chinese terrestrial ecosystems. <i>Atmospheric Environment</i> , 2021, 260, 118555.	4.1	8
5	C:N:P stoichiometry in terrestrial ecosystems in China. <i>Science of the Total Environment</i> , 2021, 795, 148849.	8.0	47
6	Potential transition in the effects of atmospheric nitrogen deposition in China. <i>Environmental Pollution</i> , 2020, 258, 113739.	7.5	28
7	Spatiotemporal variability, source apportionment, and acid-neutralizing capacity of atmospheric wet base-cation deposition in China. <i>Environmental Pollution</i> , 2020, 262, 114335.	7.5	19
8	Stabilization of atmospheric nitrogen deposition in China over the past decade. <i>Nature Geoscience</i> , 2019, 12, 424-429.	12.9	490
9	Latitudinal patterns and influencing factors of soil humic carbon fractions from tropical to temperate forests. <i>Journal of Chinese Geography</i> , 2018, 28, 15-30.	3.9	16
10	Root elemental composition in Chinese forests: Implications for biogeochemical niche differentiation. <i>Functional Ecology</i> , 2018, 32, 40-49.	3.6	24
11	Rational land-use types in the karst regions of China: Insights from soil organic matter composition and stability. <i>Catena</i> , 2018, 160, 345-353.	5.0	29
12	Soil gross N ammonification and nitrification from tropical to temperate forests in eastern China. <i>Functional Ecology</i> , 2018, 32, 83-94.	3.6	38
13	Interactive effects of seasonal drought and nitrogen deposition on carbon fluxes in a subtropical evergreen coniferous forest in the East Asian monsoon region. <i>Agricultural and Forest Meteorology</i> , 2018, 263, 90-99.	4.8	13
14	Monthly dynamics of atmospheric wet nitrogen deposition on different spatial scales in China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24417-24425.	5.3	13
15	Regional variation in the temperature sensitivity of soil organic matter decomposition in China's forests and grasslands. <i>Global Change Biology</i> , 2017, 23, 3393-3402.	9.5	101
16	Development of atmospheric acid deposition in China from the 1990s to the 2010s. <i>Environmental Pollution</i> , 2017, 231, 182-190.	7.5	92
17	Asynchronous pulse responses of soil carbon and nitrogen mineralization to rewetting events at a short-term: Regulation by microbes. <i>Scientific Reports</i> , 2017, 7, 7492.	3.3	6
18	Estimation of carbon sequestration in China's forests induced by atmospheric wet nitrogen deposition using the principles of ecological stoichiometry. <i>Environmental Research Letters</i> , 2017, 12, 114038.	5.2	15

#	ARTICLE	IF	CITATIONS
19	Regional variation in carbon sequestration potential of forest ecosystems in China. <i>Chinese Geographical Science</i> , 2017, 27, 337-350.	3.0	11
20	Vegetation carbon sequestration in Chinese forests from 2010 to 2050. <i>Global Change Biology</i> , 2017, 23, 1575-1584.	9.5	90
21	Imbalanced atmospheric nitrogen and phosphorus depositions in China: Implications for nutrient limitation. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 1605-1616.	3.0	113
22	Heavy metal deposition through rainfall in Chinese natural terrestrial ecosystems: Evidences from national-scale network monitoring. <i>Chemosphere</i> , 2016, 164, 128-133.	8.2	45
23	Wet acid deposition in Chinese natural and agricultural ecosystems: Evidence from national-scale monitoring. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 10,995.	3.3	29
24	Effects of Temperature and Moisture on Soil Organic Matter Decomposition Along Elevation Gradients on the Changbai Mountains, Northeast China. <i>Pedosphere</i> , 2016, 26, 399-407.	4.0	57
25	The composition, spatial patterns, and influencing factors of atmospheric wet nitrogen deposition in Chinese terrestrial ecosystems. <i>Science of the Total Environment</i> , 2015, 511, 777-785.	8.0	272
26	Uncertainty and perspectives in studies of atmospheric nitrogen deposition in China: A response to Liu et al. (2015). <i>Science of the Total Environment</i> , 2015, 520, 302-304.	8.0	16