

Nianxi Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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1684188

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docs citations

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87
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#	ARTICLE	IF	CITATIONS
1	Soil moisture and species richness interactively affect multiple ecosystem functions in a microcosm experiment of simulated shrub encroached grasslands. <i>Science of the Total Environment</i> , 2022, 803, 149950.	8.0	13
2	Intraspecific more than interspecific diversity plays an important role on Inner Mongolia grassland ecosystem functions: A microcosm experiment. <i>Science of the Total Environment</i> , 2022, 826, 154134.	8.0	7
3	Soil nutrients mediate the indirect effects of shrub canopy removal: How distance from shrubs affects the herbs and grasses community in a shrub-encroached grassland. <i>Land Degradation and Development</i> , 2022, 33, 3472-3483.	3.9	1
4	Shrub-encroached grassland as an alternative stable state in semiarid steppe regions: Evidence from community stability and assembly. <i>Land Degradation and Development</i> , 2021, 32, 3142-3153.	3.9	9
5	Species identities impact the responses of intensity and importance of competition to the soil fertility changes. <i>Global Ecology and Conservation</i> , 2021, 27, e01519.	2.1	2
6	Interpreting the effects of plant species diversity and genotypic diversity within a dominant species on above- and belowground overyielding. <i>Science of the Total Environment</i> , 2021, 786, 147505.	8.0	4
7	A direct comparison of the effects and mechanisms between species richness and genotype richness in a dominant species on multiple ecosystem functions. <i>Ecology and Evolution</i> , 2021, 11, 14125-14134.	1.9	6
8	Both vacant niches and competition-trait hierarchy are useful for explaining the invasion of <i>Caragana microphylla</i> into the semi-arid grassland. <i>Plant and Soil</i> , 2020, 448, 253-263.	3.7	6
9	Variation and heritability of morphological and physiological traits among <i>Leymus chinensis</i> genotypes under different environmental conditions. <i>Journal of Arid Land</i> , 2019, 11, 66-74.	2.3	8
10	Drought and grazing drive the retrogressive succession by changing the plant-plant interaction of the main species in Inner Mongolia Steppe. <i>Ecology and Evolution</i> , 2018, 8, 11954-11963.	1.9	9
11	Competition alters plant-soil feedbacks of two species in the Inner Mongolia Steppe, China. <i>Plant and Soil</i> , 2018, 429, 425-436.	3.7	6
12	Increased soil nutrition and decreased light intensity drive species loss after eight years grassland enclosures. <i>Scientific Reports</i> , 2017, 7, 44525.	3.3	22
13	The effects of <i>Epichloa</i> endophytes on the growth and competitiveness of <i>Achnatherum sibiricum</i> are mediated by soil microbe diversity. <i>Journal of Plant Ecology</i> , 0, , .	2.3	1
14	Infection by endophytic <i>Epichloa sibirica</i> was associated with activation of defense hormone signal transduction pathways and enhanced pathogen resistance in the grass <i>Achnatherum sibiricum</i> . <i>Phytopathology</i> , 0, , .	2.2	2