Junfeng Wang

List of Publications by Year
in descending order

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22	339	840776 11	839539 18
papers	citations	h-index	g-index

22	22	22	393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Productivity of Leymus chinensis grassland is co-limited by water and nitrogen and resilient to climate change. Plant and Soil, 2022, 474, 411-422.	3.7	9
2	Improved Utilization of Nitrate Nitrogen Through Within-Leaf Nitrogen Allocation Trade-Offs in Leymus chinensis. Frontiers in Plant Science, 2022, 13, 870681.	3.6	3
3	Nitrogen deposition magnifies destabilizing effects of plant functional group loss. Science of the Total Environment, 2022, 835, 155419.	8.0	1
4	Irrigation and Nitrogen Application Promote Population Density through Altered Bud Bank Size and Components in Leymus chinensis. Agronomy, 2022, 12, 1436.	3.0	0
5	Moderately prolonged dry intervals between precipitation events promote production in Leymus chinensis in a semi-arid grassland of Northeast China. BMC Plant Biology, 2021, 21, 147.	3.6	5
6	Rainfall-associated chronic N deposition induces higher soil N2O emissions than acute N inputs in a semi-arid grassland. Agricultural and Forest Meteorology, 2021, 304-305, 108434.	4.8	3
7	Responses of soil N₂O emissions and their abiotic and biotic drivers to altered rainfall regimes and coâ€•occurring wet N deposition in a semiâ€arid grassland. Global Change Biology, 2021, 27, 4894-4908.	9.5	40
8	Pollution characteristics, sources and health risk of metals in urban dust from different functional areas in Nanjing, China. Environmental Research, 2021, 201, 111607.	7.5	20
9	1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine Induced Parkinsonâ€™s Disease in Mouse: Potential Association between Neurotransmitter Disturbance and Gut Microbiota Dysbiosis. ACS Chemical Neuroscience, 2020, 11, 3366-3376.	3.5	25
10	Nitrogen addition increases sexual reproduction and improves seedling growth in the perennial rhizomatous grass Leymus chinensis. BMC Plant Biology, 2020, 20, 106.	3.6	10
11	Larger Seed Size Shows Less Germination and Seedling Growth Decline Caused by Seed Ageing under Na 2 CO 3 Stress in Leymus chinensis. Agronomy Journal, 2019, 111, 2326-2331.	1.8	4
12	Summer drought decreases Leymus chinensis productivity through constraining the bud, tiller and shoot production. Journal of Agronomy and Crop Science, 2019, 205, 554-561.	3.5	25
13	Trade-offs and synergies between seed yield, forage yield, and N-related disservices for a semi-arid perennial grassland under different nitrogen fertilization strategies. Biology and Fertility of Soils, 2019, 55, 497-509.	4.3	11
14	Increased productivity in wet years drives a decline in ecosystem stability with nitrogen additions in arid grasslands. Ecology, 2017, 98, 1779-1786.	3.2	47
15	Fall nitrogen application increases seed yield, forage yield and nitrogen use efficiency more than spring nitrogen application in Leymus chinensis , a perennial grass. Field Crops Research, 2017, 214, 66-72.	5.1	19
16	The tolerance of growth and clonal propagation of Phragmites australis (common reeds) subjected to lead contamination under elevated CO2conditions. RSC Advances, 2015, 5, 55527-55535.	3.6	1
17	The Influence of Precipitation Regimes and Elevated CO2 on Photosynthesis and Biomass Accumulation and Partitioning in Seedlings of the Rhizomatous Perennial Grass Leymus chinensis. PLoS ONE, 2014, 9, e103633.	2.5	14
18	Rhizomes Help the Forage GrassLeymus chinensisto Adapt to the Salt and Alkali Stresses. Scientific World Journal, The, 2014, 2014, 1-15.	2.1	4

#	Article	IF	Citations
19	Impacts of Fall Nitrogen Application on Seed Production in Leymus chinensis , a Rhizomatous Perennial Grass. Agronomy Journal, 2013, 105, 1378-1384.	1.8	13
20	Seed production, mass, germinability, and subsequent seedling growth responses to parental warming environment in Leymus chinensis. Crop and Pasture Science, 2012, 63, 87.	1.5	23
21	Introgression of Swertia mussotii gene into Bupleurum scorzonerifolium via somatic hybridization. BMC Plant Biology, 2011, 11, 71.	3.6	21
22	Cloning and Functional Analysis of Geraniol 10-Hydroxylase, a Cytochrome P450 fromSwertia mussotiiFranch. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1583-1590.	1.3	41