

# Li-rong Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

278  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of sequential and hierarchical phenological events to warming and cooling in alpine meadows. <i>Nature Communications</i> , 2016, 7, 12489.	12.8	60
2	Changes in phenological sequences of alpine communities across a natural elevation gradient. <i>Agricultural and Forest Meteorology</i> , 2016, 224, 11-16.	4.8	24
3	Microbial community responses reduce soil carbon loss in Tibetan alpine grasslands under short-term warming. <i>Global Change Biology</i> , 2019, 25, 3438-3449.	9.5	24
4	Opposite effects of winter day and night temperature changes on early phenophases. <i>Ecology</i> , 2019, 100, e02775.	3.2	24
5	Net neutral carbon responses to warming and grazing in alpine grassland ecosystems. <i>Agricultural and Forest Meteorology</i> , 2020, 280, 107792.	4.8	19
6	Annual ecosystem respiration is resistant to changes in freeze-thaw periods in semi-arid permafrost. <i>Global Change Biology</i> , 2020, 26, 2630-2641.	9.5	18
7	Plant organic N uptake maintains species dominance under long-term warming. <i>Plant and Soil</i> , 2018, 433, 243-255.	3.7	13
8	CO <sub>2</sub> , CH <sub>4</sub> and N <sub>2</sub> O fluxes in an alpine meadow on the Tibetan Plateau as affected by N-addition and grazing exclusion. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 117, 29-42.	2.2	13
9	Richness of plant communities plays a larger role than climate in determining responses of species richness to climate change. <i>Journal of Ecology</i> , 2019, 107, 1944-1955.	4.0	12
10	Nonlinear responses of temperature sensitivities of community phenophases to warming and cooling events are mirroring plant functional diversity. <i>Agricultural and Forest Meteorology</i> , 2018, 253-254, 31-37.	4.8	11
11	Enhanced spring temperature sensitivity of carbon emission links to earlier phenology. <i>Science of the Total Environment</i> , 2020, 745, 140999.	8.0	9
12	Non-linear temperature sensitivity of litter component decomposition under warming gradient with precipitation addition on the Tibetan plateau. <i>Plant and Soil</i> , 2020, 448, 335-351.	3.7	9
13	Ambient climate determines the directional trend of community stability under warming and grazing. <i>Global Change Biology</i> , 2021, 27, 5198-5210.	9.5	9
14	Divergent Responses of Community Reproductive and Vegetative Phenology to Warming and Cooling: Asymmetry Versus Symmetry. <i>Frontiers in Plant Science</i> , 2019, 10, 1310.	3.6	8
15	Fungal pathogens pose a potential threat to animal and plant health in desertified and pika-burrowed alpine meadows on the Tibetan Plateau. <i>Canadian Journal of Microbiology</i> , 2019, 65, 365-376.	1.7	7
16	Warming and grazing enhance litter decomposition and nutrient release independent of litter quality in an alpine meadow. <i>Journal of Plant Ecology</i> , 2022, 15, 977-990.	2.3	7
17	Responses of biotic interactions of dominant and subordinate species to decadal warming and simulated rotational grazing in Tibetan alpine meadow. <i>Science China Life Sciences</i> , 2018, 61, 849-859.	4.9	6
18	Effect of warming and degradation on phenophases of <i>Kobresia pygmaea</i> and <i>Potentilla multifida</i> on the Tibetan Plateau. <i>Agriculture, Ecosystems and Environment</i> , 2020, 300, 106998.	5.3	3

#	ARTICLE	IF	CITATIONS
19	Changes in leaf vein traits among vein types of alpine grassland plants on the Tibetan Plateau. Journal of Mountain Science, 2020, 17, 2161-2169.	2.0	2