

Liang Guo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

897
citations

687363

13
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839539

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all docs

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docs citations

20
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting regional apple first flowering using the sequential model and gridded meteorological data with spatially optimized calibration. <i>Computers and Electronics in Agriculture</i> , 2022, 196, 106869.	7.7	4
2	Responses of Community Structure, Productivity and Turnover Traits to Long-Term Grazing Exclusion in a Semiarid Grassland on the Loess Plateau of Northern China. , 2020, , .		0
3	Effects of winter chilling vs. spring forcing on the spring phenology of trees in a cold region and a warmer reference region. <i>Science of the Total Environment</i> , 2020, 725, 138323.	8.0	17
4	Distribution margins as natural laboratories to infer speciesâ€™ flowering responses to climate warming and implications for frost risk. <i>Agricultural and Forest Meteorology</i> , 2019, 268, 299-307.	4.8	44
5	Contrasting responses after fires of the source components of soil respiration and ecosystem respiration. <i>European Journal of Soil Science</i> , 2019, 70, 616-629.	3.9	9
6	Early-spring soil warming partially offsets the enhancement of alpine grassland aboveground productivity induced by warmer growing seasons on the Qinghai-Tibetan Plateau. <i>Plant and Soil</i> , 2018, 425, 177-188.	3.7	29
7	Change in dominance determines herbivore effects on plant biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 1925-1932.	7.8	140
8	Exotic shrub species (<i>Caragana korshinskii</i>) is more resistant to extreme natural drought than native species (<i>Artemisia gmelinii</i>) in a semiarid revegetated ecosystem. <i>Agricultural and Forest Meteorology</i> , 2018, 263, 207-216.	4.8	57
9	Asymmetric Diurnal and Monthly Responses of Ecosystem Carbon Fluxes to Experimental Warming. <i>Clean - Soil, Air, Water</i> , 2017, 45, 1600557.	1.1	11
10	Critical climate periods for grassland productivity on Chinaâ€™s Loess Plateau. <i>Agricultural and Forest Meteorology</i> , 2017, 233, 101-109.	4.8	61
11	Modification in Grassland Ecology under the Influence of Changing Climatic and Land Use Conditions. , 2017, , .		0
12	Assessing drought variability since 1650 AD from treeâ€™s rings on the Jade Dragon Snow Mountain, southwest China. <i>International Journal of Climatology</i> , 2015, 35, 4057-4065.	3.5	25
13	Statistical identification of chilling and heat requirements for apricot flower buds in Beijing, China. <i>Scientia Horticulturae</i> , 2015, 195, 138-144.	3.6	44
14	Responses of spring phenology in temperate zone trees to climate warming: A case study of apricot flowering in China. <i>Agricultural and Forest Meteorology</i> , 2015, 201, 1-7.	4.8	138
15	Plant Functional Diversity Can Be Independent of Species Diversity: Observations Based on the Impact of 4-Yrs of Nitrogen and Phosphorus Additions in an Alpine Meadow. <i>PLoS ONE</i> , 2015, 10, e0136040.	2.5	28
16	Chilling and heat requirements for flowering in temperate fruit trees. <i>International Journal of Biometeorology</i> , 2014, 58, 1195-1206.	3.0	97
17	Differential responses of trees to temperature variation during the chilling and forcing phases. <i>Agricultural and Forest Meteorology</i> , 2013, 181, 33-42.	4.8	118
18	Response of chestnut phenology in China to climate variation and change. <i>Agricultural and Forest Meteorology</i> , 2013, 180, 164-172.	4.8	73