

Shan Gao

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

331
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic responses of tree-ring growth to multiple dimensions of drought. <i>Global Change Biology</i> , 2018, 24, 5380-5390.	9.5	91
2	An earlier start of the thermal growing season enhances tree growth in cold humid areas but not in dry areas. <i>Nature Ecology and Evolution</i> , 2022, 6, 397-404.	7.8	78
3	Assessments of Drought Impacts on Vegetation in China with the Optimal Time Scales of the Climatic Drought Index. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7615-7634.	2.6	40
4	Contrasting Responses of Planted and Natural Forests to Drought Intensity in Yunnan, China. <i>Remote Sensing</i> , 2016, 8, 635.	4.0	28
5	Diverse responses of different structured forest to drought in Southwest China through remotely sensed data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 69, 217-225.	2.8	17
6	Age and climate contribution to observed forest carbon sinks in East Asia. <i>Environmental Research Letters</i> , 2016, 11, 034021.	5.2	15
7	Impacts of Water Stress on Forest Recovery and Its Interaction with Canopy Height. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1257.	2.6	15
8	Asymmetric impacts of dryness and wetness on tree growth and forest coverage. <i>Agricultural and Forest Meteorology</i> , 2020, 288-289, 107980.	4.8	13
9	Models ignoring spatial heterogeneities of forest age will significantly overestimate the climate effects on litterfall in China. <i>Science of the Total Environment</i> , 2019, 661, 492-503.	8.0	11
10	Stock Volume Dependency of Forest Drought Responses in Yunnan, China. <i>Forests</i> , 2018, 9, 209.	2.1	9
11	Species richness is a strong driver of forest biomass along broad bioclimatic gradients in the Himalayas. <i>Ecosphere</i> , 2022, 13, .	2.2	8
12	Bifurcated Response of a Regional Forest to Drought. <i>Expert Opinion on Environmental Biology</i> , 2018, 07, .	0.2	6