

Daijun Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2870512/publications.pdf>

Version: 2024-02-01

19
papers

1,594
citations

623734

14
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

4188
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Impacts of Global Change on Mediterranean Forests and Their Services. <i>Forests</i> , 2017, 8, 463.	2.1	98
3	Assessment of the impacts of climate change on Mediterranean terrestrial ecosystems based on data from field experiments and long-term monitored field gradients in Catalonia. <i>Environmental and Experimental Botany</i> , 2018, 152, 49-59.	4.2	96
4	Contrasting impacts of continuous moderate drought and episodic severe droughts on the aboveground biomass increment and litterfall of three coexisting Mediterranean woody species. <i>Global Change Biology</i> , 2015, 21, 4196-4209.	9.5	70
5	Photochemical Reflectance Index (PRI) for Detecting Responses of Diurnal and Seasonal Photosynthetic Activity to Experimental Drought and Warming in a Mediterranean Shrubland. <i>Remote Sensing</i> , 2017, 9, 1189.	4.0	38
6	Increasing climatic sensitivity of global grassland vegetation biomass and species diversity correlates with water availability. <i>New Phytologist</i> , 2021, 230, 1761-1771.	7.3	36
7	Long-term experimental drought combined with natural extremes accelerate vegetation shift in a Mediterranean holm oak forest. <i>Environmental and Experimental Botany</i> , 2018, 151, 1-11.	4.2	32
8	Species selection under long-term experimental warming and drought explained by climatic distributions. <i>New Phytologist</i> , 2018, 217, 1494-1506.	7.3	29
9	Shift in community structure in an early successional Mediterranean shrubland driven by long-term experimental warming and drought and natural extreme droughts. <i>Global Change Biology</i> , 2017, 23, 4267-4279.	9.5	26
10	Stem Mortality and Forest Dieback in a 20-Years Experimental Drought in a Mediterranean Holm Oak Forest. <i>Frontiers in Forests and Global Change</i> , 2020, 2, .	2.3	25
11	Seasonal and diurnal variations of plant isoprenoid emissions from two dominant species in Mediterranean shrubland and forest submitted to experimental drought. <i>Atmospheric Environment</i> , 2018, 191, 105-115.	4.1	22
12	Foliar CO ₂ in a holm oak forest subjected to 15 years of climate change simulation. <i>Plant Science</i> , 2014, 226, 101-107.	3.6	20
13	A Dynamic Model for Strategies and Dynamics of Plant Water-Potential Regulation Under Drought Conditions. <i>Frontiers in Plant Science</i> , 2020, 11, 373.	3.6	17
14	Physiological adjustments of a Mediterranean shrub to long-term experimental warming and drought treatments. <i>Plant Science</i> , 2016, 252, 53-61.	3.6	15
15	Effects of decadal experimental drought and climate extremes on vegetation growth in Mediterranean forests and shrublands. <i>Journal of Vegetation Science</i> , 2020, 31, 768-779.	2.2	12
16	Changes in plant species abundance alter the multifunctionality and functional space of heathland ecosystems. <i>New Phytologist</i> , 2021, 232, 1238-1249.	7.3	7
17	Profile of foliar isoprenoid emissions from Mediterranean dominant shrub and tree species under experimental nitrogen deposition. <i>Atmospheric Environment</i> , 2019, 216, 116951.	4.1	6
18	Effects Of Thinning In a Water-Limited Holm Oak Forest. <i>Journal of Sustainable Forestry</i> , 2020, 39, 365-378.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Delayed and altered post-fire recovery pathways of Mediterranean shrubland under 20-year drought manipulation. <i>Forest Ecology and Management</i> , 2022, 506, 119970.	3.2	1