

Yan-Qiang Jin

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

451
citations

840776

11
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale patterns of understory biomass and its allocation across China's forests. <i>Science of the Total Environment</i> , 2022, 804, 150169.	8.0	17
2	Effects of Climate Change on the Carbon Sequestration Potential of Forest Vegetation in Yunnan Province, Southwest China. <i>Forests</i> , 2022, 13, 306.	2.1	6
3	Fine Root Production and Soil Available Nutrients in Rubber Monoculture versus Rubber- <i>Flemingia macrophylla</i> Agroforestry. <i>Forests</i> , 2022, 13, 830.	2.1	3
4	Challenges of the establishment of rubber-based agroforestry systems: Decreases in the diversity and abundance of ground arthropods. <i>Journal of Environmental Management</i> , 2021, 292, 112747.	7.8	5
5	Perennial cover crop biomass contributes to regulating soil P availability more than rhizosphere P-mobilizing capacity in rubber-based agroforestry systems. <i>Geoderma</i> , 2021, 401, 115218.	5.1	13
6	Soil organic matter as affected by the conversion of natural tropical rainforest to monoculture rubber plantations under acidic ferralsols. <i>Catena</i> , 2020, 195, 104753.	5.0	13
7	Small Roots of <i>Parashorea chinensis</i> Wang Hsie Decompose Slower than Twigs. <i>Forests</i> , 2019, 10, 301.	2.1	1
8	Stand age-related effects on soil respiration in rubber plantations (<i>Hevea brasiliensis</i>) in southwest China. <i>European Journal of Soil Science</i> , 2019, 70, 1221-1233.	3.9	10
9	Precipitation reduction alters herbaceous community structure and composition in a savanna. <i>Journal of Vegetation Science</i> , 2019, 30, 821-831.	2.2	8
10	Drivers of soil bacterial community structure and diversity in tropical agroforestry systems. <i>Agriculture, Ecosystems and Environment</i> , 2019, 278, 24-34.	5.3	44
11	Relationship between gross primary production and canopy colour indices from digital camera images in a rubber (<i>Hevea brasiliensis</i>) plantation, Southwest China. <i>Forest Ecology and Management</i> , 2019, 437, 222-231.	3.2	8
12	Carbohydrate dynamics of three dominant species in a Chinese savanna under precipitation exclusion. <i>Tree Physiology</i> , 2018, 38, 1371-1383.	3.1	22
13	Phosphorous fractions in soils of rubber-based agroforestry systems: Influence of season, management and stand age. <i>Science of the Total Environment</i> , 2018, 616-617, 1576-1588.	8.0	31
14	Carbon exchanges and their responses to temperature and precipitation in forest ecosystems in Yunnan, Southwest China. <i>Science of the Total Environment</i> , 2018, 616-617, 824-840.	8.0	51
15	Effects of precipitation exclusion on N ₂ O emissions in a savanna ecosystem in SW China. <i>Atmospheric Environment</i> , 2018, 187, 1-8.	4.1	11
16	The influence of drought strength on soil respiration in a woody savanna ecosystem, southwest China. <i>Plant and Soil</i> , 2018, 428, 321-333.	3.7	13
17	Water-use efficiency and its relationship with environmental and biological factors in a rubber plantation. <i>Journal of Hydrology</i> , 2018, 563, 273-282.	5.4	38
18	Response of net primary productivity to precipitation exclusion in a savanna ecosystem. <i>Forest Ecology and Management</i> , 2018, 429, 69-76.	3.2	14

#	ARTICLE	IF	CITATIONS
19	Responses of the Carbon Storage and Sequestration Potential of Forest Vegetation to Temperature Increases in Yunnan Province, SW China. <i>Forests</i> , 2018, 9, 227.	2.1	12
20	Eddy covariance and biometric measurements show that a savanna ecosystem in Southwest China is a carbon sink. <i>Scientific Reports</i> , 2017, 7, 41025.	3.3	24
21	Photoprotective and antioxidative mechanisms against oxidative damage in <i>Fargesia rufa</i> subjected to drought and salinity. <i>Functional Plant Biology</i> , 2017, 44, 302.	2.1	8
22	Photoprotection regulated by phosphorus application can improve photosynthetic performance and alleviate oxidative damage in dwarf bamboo subjected to water stress. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 88-97.	5.8	17
23	The Synergistic Responses of Different Photoprotective Pathways in Dwarf Bamboo (<i>Fargesia rufa</i>) to Drought and Subsequent Rewatering. <i>Frontiers in Plant Science</i> , 2017, 08, 489.	3.6	8
24	Carbon storage and net primary productivity of a savanna ecosystem in a dry-hot valley in Yuanjiang, Yunnan. <i>Acta Ecologica Sinica</i> , 2017, 37, .	0.1	0
25	Effects of phosphorus application on photosynthetic carbon and nitrogen metabolism, water use efficiency and growth of dwarf bamboo (<i>Fargesia rufa</i>) subjected to water deficit. <i>Plant Physiology and Biochemistry</i> , 2015, 96, 20-28.	5.8	57
26	Photosynthetic carbon and nitrogen metabolism and the relationship between their metabolites and lipid peroxidation in dwarf bamboo (<i>Fargesia rufa</i> Yi) during drought and subsequent recovery. <i>Trees - Structure and Function</i> , 2015, 29, 1633-1647.	1.9	16
27	Relationships of the understory biomass with stand structure across the Sichuan cypress plantation forests in Sichuan Basin, China. <i>Acta Ecologica Sinica</i> , 2014, 34, .	0.1	1