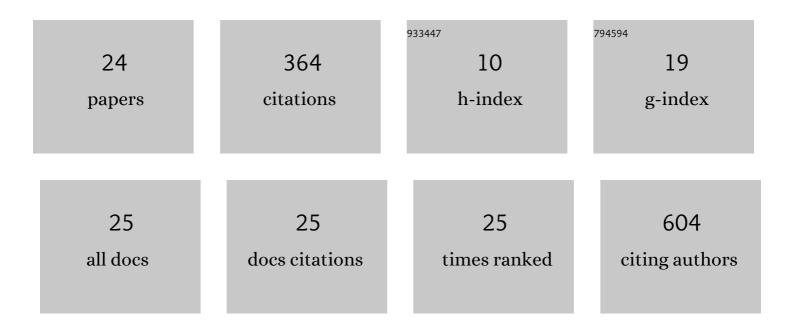
Jian-Guo Gao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/940907/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effects of nano-TiO2 on photosynthetic characteristics of Ulmus elongata seedlings. Environmental Pollution, 2013, 176, 63-70.	7.5	135
2	Biophysical limits to responses of water flux to vapor pressure deficit in seven tree species with contrasting land use regimes. Agricultural and Forest Meteorology, 2015, 200, 258-269.	4.8	38
3	Stomatal and hydraulic conductance and water use in a eucalypt plantation in Guangxi, southern China. Agricultural and Forest Meteorology, 2015, 202, 61-68.	4.8	34
4	Physiological homeostasis and morphological plasticity of two tree species subjected to precipitation seasonal distribution changes. Perspectives in Plant Ecology, Evolution and Systematics, 2017, 25, 1-19.	2.7	19
5	Plant extinction excels plant speciation in the Anthropocene. BMC Plant Biology, 2020, 20, 430.	3.6	18
6	Suppression of nighttime sap flux with lower stem photosynthesis in Eucalyptus trees. International Journal of Biometeorology, 2016, 60, 545-556.	3.0	14
7	Local root status: a neglected bio-factor that regulates the home-field advantage of leaf litter decomposition. Plant and Soil, 2018, 431, 175-189.	3.7	14
8	Tree Species with Photosynthetic Stems Have Greater Nighttime Sap Flux. Frontiers in Plant Science, 2018, 9, 30.	3.6	12
9	Speciesâ€specific transpiration and water use patterns of two pioneer dominant tree species under manipulated rainfall in a lowâ€subtropical secondary evergreen forest. Ecohydrology, 2020, 13, e2234.	2.4	12
10	The latitudinal herbivory hypothesis revisited: To be part is to be whole. Ecology and Evolution, 2019, 9, 3681-3688.	1.9	11
11	Biotic- and abiotic-driven variations of the night-time sap flux of three co-occurring tree species in a low subtropical secondary broadleaf forest. AoB PLANTS, 2018, 10, ply025.	2.3	10
12	Phylogeography of Ulmus elongata based on Fourier transform-infrared spectroscopy (FTIR), thermal gravimetric and differential thermal analyses. Biochemical Systematics and Ecology, 2012, 40, 184-191.	1.3	9
13	Water transport of native and exotic tree species in relation to xylem anatomical characteristics in low subtropical China. Journal of Plant Ecology, 2018, 11, 423-433.	2.3	8
14	Dominant plant speciation types. A commentary on: â€~Plant speciation in the age of climate change'. Annals of Botany, 2019, 124, iv-vi.	2.9	7
15	Tracking the evolutionary innovations of plant terrestrialization. Gene, 2021, 769, 145203.	2.2	5
16	Stomatal uptake of O 3 in a Schima superba plantation in subtropical China derived from sap flow measurements. Science of the Total Environment, 2016, 545-546, 465-475.	8.0	4
17	Leaf characters of Ulmus elongata in fragmented habitats: Implications for conservation. Acta Ecologica Sinica, 2017, 37, 346-353.	1.9	4
18	Applying Humboldt's holistic perspective in China's sustainability. Geography and Sustainability, 2021, 2, 123-126.	4.3	4

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#	Article	IF	CITATIONS
19	Stem and leaf traits as co-determinants of canopy water flux. Plant Diversity, 2019, 41, 258-265.	3.7	3
20	Panicum virgatum (Poaceae). Trends in Genetics, 2021, 37, 771-772.	6.7	2
21	Conservation strategies forUlmus elongatabased on the analysis of biological and ecological factors. Acta Ecologica Sinica, 2012, 32, 5287-5298.	0.1	1
22	Tree Planting of the People, by the People, for the People. BioScience, 2020, , .	4.9	0
23	Diversity of Reproductive Phenology Among Subtropical Grasses Is Constrained by Evolution and Climatic Niche. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	0
24	Tetracentron sinense (Trochodendraceae). Trends in Genetics, 2021, 37, 401-402.	6.7	0