Guomin Huang

List of Publications by Year
in descending order

16 papers	589 citations	687335 13 h-index	940516 16 g-index
17 all docs	17 docs citations	17 times ranked	1158 citing authors

#	Article	IF	Citations
1	Heat waves intensify the effects of drought on bacterial diversity but not community composition in Solanum lycopersicum soil. Journal of Soils and Sediments, 2021, 21, 355-363.	3.0	6
2	AusTraits, a curated plant trait database for the Australian flora. Scientific Data, 2021, 8, 254.	5.3	73
3	Effects of exogenous 3-indoleacetic acid and cadmium stress on the physiological and biochemical characteristics of Cinnamomum camphora. Ecotoxicology and Environmental Safety, 2020, 191, 109998.	6.0	43
4	The decoupling between gas exchange and water potential of Cinnamomum camphora seedlings during drought recovery and its relation to ABA accumulation in leaves. Journal of Plant Ecology, 2020, 13, 683-692.	2.3	9
5	Coupling a Bat Algorithm with XGBoost to Estimate Reference Evapotranspiration in the Arid and Semiarid Regions of China. Advances in Meteorology, 2019, 2019, 1-16.	1.6	39
6	Dry mass production, allocation patterns and water use efficiency of two conifers with different water use strategies under elevated [CO2], warming and drought conditions. European Journal of Forest Research, 2018, 137, 605-618.	2.5	19
7	Individual and interactive effects of drought and heat on leaf physiology of seedlings in an economically important crop. AoB PLANTS, 2016, , plw090.	2.3	21
8	Elevated temperature is more effective than elevated [CO₂] in exposing genotypic variation in Telopea speciosissima growth plasticity: implications for woody plant populations under climate change. Global Change Biology, 2015, 21, 3800-3813.	9.5	24
9	Drought responses of two gymnosperm species with contrasting stomatal regulation strategies under elevated [CO₂] and temperature. Tree Physiology, 2015, 35, 756-770.	3.1	66
10	Response of soil respiration and ecosystem carbon budget to vegetation removal in Eucalyptus plantations with contrasting ages. Scientific Reports, 2015, 4, 6262.	3.3	26
11	Effects of light irradiance on stomatal regulation and growth of tomato. Environmental and Experimental Botany, 2014, 98, 65-73.	4.2	56
12	Elevated [<scp><scp>CO</scp></scp>₂] does not ameliorate the negative effects of elevated temperature on droughtâ€induced mortality in <scp>E</scp>ucalyptus radiata seedlings. Plant, Cell and Environment, 2014, 37, 1598-1613.	5.7	108
13	Asynchronous responses of soil microbial community and understory plant community to simulated nitrogen deposition in a subtropical forest. Ecology and Evolution, 2013, 3, 3895-3905.	1.9	36
14	Genetic groups in the common plant species Castanopsis chinensis and their associations with topographic habitats. Oikos, 2012, 121, 2044-2051.	2.7	7
15	Understory plants can make substantial contributions to soil respiration: Evidence from two subtropical plantations. Soil Biology and Biochemistry, 2011, 43, 2355-2357.	8.8	40
16	Isolation and characterization of polymorphic microsatellite loci in CastanopsisÂchinensis Hance (Fagaceae). Conservation Genetics, 2009, 10, 1069-1071.	1.5	13