Jing Fang

List of Publications by Year
in descending order

9 papers	**144** citations	1684188 **5** h-index	1588992 **8** g-index
13 all docs	**13** docs citations	**13** times ranked	**230** citing authors

#	Article	IF	Citations
1	Gap models and their individual-based relatives in the assessment of the consequences of global change. Environmental Research Letters, 2018, 13, 033001.	5.2	56
2	Evaluating carbon fluxes of global forest ecosystems by using an individual tree-based model FORCCHN. Science of the Total Environment, 2017, 586, 939-951.	8.0	25
3	Using climate-driven leaf phenology and growth to improve predictions of gross primary productivity in North American forests. Global Change Biology, 2020, 26, 6974-6988.	9.5	24
4	A physiological model for predicting dynamics of tree stem-wood non-structural carbohydrates. Journal of Ecology, 2020, 108, 702-718.	4.0	19
5	Scale dependence in desert plant diversity. Biodiversity and Conservation, 2006, 15, 3055-3064.	2.6	12
6	Improving intra-and inter-annual GPP predictions by using individual tree inventories and leaf growth dynamics. Journal of Applied Ecology, 2021, 58, 2315-2328.	4.0	3
7	Continental-scale parameterization and prediction of leaf phenology for the North American forests. Global Ecology and Biogeography, 2022, 31, 1603-1615.	5.8	3
8	Ecological water requirement of oasis shelter-forest system in northwest China. , 0, , .		1
9	Predicting soil mineralized nitrogen dynamics with fine root growth and microbial processes in temperate forests. Biogeochemistry, 2022, 158, 21.	3.5	1