Koong Yi

List of Publications by Year
in descending order

18 papers	535 citations	840585 11 h-index	839398 18 g-index
21 all docs	21 docs citations	21 times ranked	995 citing authors

#	Article	IF	Citations
1	Representation of Leafâ€toâ€Canopy Radiative Transfer Processes Improves Simulation of Farâ€Red Solarâ€Induced Chlorophyll Fluorescence in the Community Land Model Version 5. Journal of Advances in Modeling Earth Systems, 2022, 14, .	1.3	6
2	Seed Dispersal Models for Natural Regeneration: A Review and Prospects. Forests, 2022, 13, 659.	0.9	14
3	Eastern US deciduous tree species respond dissimilarly to declining soil moisture but similarly to rising evaporative demand. Tree Physiology, 2021, 41, 944-959.	1.4	12
4	Global transpiration data from sap flow measurements: the SAPFLUXNET database. Earth System Science Data, 2021, 13, 2607-2649.	3.7	65
5	High Heterogeneity in Canopy Temperature Among Coâ€occurring Tree Species in a Temperate Forest. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2020JG005892.	1.3	16
6	Reforestation and surface cooling in temperate zones: Mechanisms and implications. Global Change Biology, 2020, 26, 3384-3401.	4.2	44
7	Linking variation in intrinsic waterâ€use efficiency to isohydricity: aÂcomparison at multiple spatiotemporal scales. New Phytologist, 2019, 221, 195-208.	3.5	69
8	Higher CO 2 Concentrations and Lower Acidic Deposition Have Not Changed Drought Response in Tree Growth But Do Influence iWUE in Hardwood Trees in the Midwestern United States. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3798-3813.	1.3	22
9	Dynamics of stem water uptake among isohydric and anisohydric species experiencing a severe drought. Tree Physiology, 2017, 37, 1379-1392.	1.4	20
10	High atmospheric demand for water can limit forest carbon uptake and transpiration as severely as dry soil. Geophysical Research Letters, 2016, 43, 9686-9695.	1.5	163
11	Effect of open-field experimental warming on the leaf phenology of oriental oak (Quercus variabilis) seedlings. Journal of Plant Ecology, 2014, 7, 559-566.	1.2	18
12	Simulating the soil carbon dynamics of<i>Pinus densiflora</i>forests in central Korea. Scandinavian Journal of Forest Research, 2013, 28, 241-256.	0.5	12
13	Estimation of Long-term Effects of Harvest Interval and Intensity, and Post-harvest Residue Management on the Soil Carbon Stock of Pinus densiflora Stands using KFSC Model. Hangug Nimhag Hoi Ji, 2013, 102, 82-89.	0.1	2
14	Effects of Soil Covering Depth and Vegetation Base Materials on the Competition between Pinus densiflora Siebold & Zucc. and Lespedeza cyrtobotrya Miq. at Abandoned Coal Mine Land in Gangwon, Korea. Journal of the Korea Society of Environmental Restoration Technology, 2013, 16, 99-107.	0.1	0
15	Preliminary study on estimating fine root growth in a natural<i>Pinus densiflora</i>forest using a minirhizotron technique. Forest Science and Technology, 2012, 8, 47-50.	0.3	7
16	Differences in soil aggregate, microbial biomass carbon concentration, and soil carbon betweenPinus rigidaandLarix kaempferiplantations in Yangpyeong, central Korea. Forest Science and Technology, 2012, 8, 38-46.	0.3	14
17	Effects of Soil Covering Depth and Vegetation Base Materials on the Growth of Lespedeza cyrtobotrya Miq. in Abandoned Coal Mine Land in Gangwon, Korea. Journal of the Korea Society of Environmental Restoration Technology, 2012, 15, 61-67.	0.1	2
18	Mass dynamics of coarse woody debris in an old-growth deciduous forest of Gwangneung, Korea. Forest Science and Technology, 2011, 7, 145-150.	0.3	3