

Koong Yi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

535
citations

840119

11
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

995
citing authors

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