

Kazuho Matsumoto

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

101
citations

1478505

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1474206

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docs citations

13
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the gas exchange phenology in an evergreen coniferous forest from 7 years of eddy covariance flux data using an extended big-leaf analysis. <i>Ecological Research</i> , 2013, 28, 373-385.	1.5	23
2	Vertical variations in wood CO ₂ efflux for live emergent trees in a Bornean tropical rainforest. <i>Tree Physiology</i> , 2014, 34, 503-512.	3.1	21
3	Image analysis procedure for the optical scanning of fine-root dynamics: errors depending on the observer and root-viewing window size. <i>Tree Physiology</i> , 2018, 38, 1927-1938.	3.1	11
4	Estimating Fine Root Production from Ingrowth Cores and Decomposed Roots in a Bornean Tropical Rainforest. <i>Forests</i> , 2019, 10, 36.	2.1	11
5	Estimation of Bedrock Infiltration on a Weathered Granitic Mountain Covered by Japanese Cypress Forest using Water-Budget and Eddy Covariance Methods. <i>International Journal of Erosion Control Engineering</i> , 2011, 4, 10-20.	0.5	11
6	Characteristics of root decomposition based on in situ experiments in a tropical rainforest in Sarawak, Malaysia: impacts of root diameter and soil biota. <i>Plant and Soil</i> , 2019, 436, 439-448.	3.7	6
7	A Common Stomatal Parameter Set Used to Simulate the Energy and Water Balance over Boreal and Temperate Forests. <i>Journal of the Meteorological Society of Japan</i> , 2013, 91, 273-285.	1.8	6
8	Increases in Biogenic Volatile Organic Compound Concentrations Observed after Rains at Six Forest Sites in Non-Summer Periods. <i>Atmosphere</i> , 2020, 11, 1381.	2.3	5
9	Validating GCOM-C Terrestrial Ecology Products: How Should In-Situ Observation Be Performed at Satellite Scale?. , 2019, , .		4
10	Evaluating the soil microbe community-level physiological profile using EcoPlate and soil properties at 33 forest sites across Japan. <i>Ecological Research</i> , 0, , .	1.5	2
11	Effects of differences in aboveground dead organic matter types on the stand-scale necromass and CO ₂ efflux estimates in a subtropical forest in Okinawa Island, Japan. <i>Ecological Research</i> , 2022, 37, 609-622.	1.5	1
12	Year-to-year differences in evapotranspiration from understory vegetation and whole ecosystem in an eastern Siberian larch forest. <i>Journal of Japanese Association of Hydrological Sciences</i> , 2016, 45, 109-121.	0.2	0
13	Impacts of Height and Density of Gramineous Plant Community on Internal Wind Speed "Toward Safety Assessments of TRU Waste Disposal". <i>Radioisotopes</i> , 2017, 66, 321-329.	0.2	0