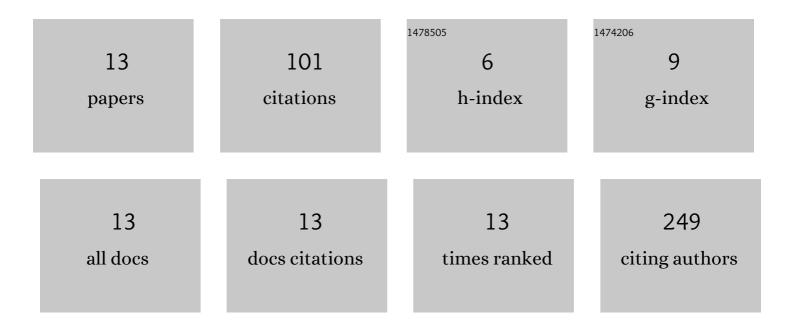
Kazuho Matsumoto

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6089121/publications.pdf Version: 2024-02-01



#	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 bigâ€leaf analysis. Ecological Research, 2013, 28, 373-385.	1.5	23
2	Vertical variations in wood CO2 efflux for live emergent trees in a Bornean tropical rainforest. Tree Physiology, 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. Tree Physiology, 2018, 38, 1927-1938.	3.1	11
4	Estimating Fine Root Production from Ingrowth Cores and Decomposed Roots in a Bornean Tropical Rainforest. Forests, 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. International Journal of Erosion Control Engineering, 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. Plant and Soil, 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. Journal of the Meteorological Society of Japan, 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. Atmosphere, 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 communityâ€level physiological profile using EcoPlate and soil properties at 33 forest sites across Japan. Ecological Research, 0, , .	1.5	2
11	Effects of differences in aboveground dead organic matter types on the standâ€scale necromass and <scp>CO₂</scp> efflux estimates in a subtropical forest in Okinawa Island, Japan. Ecological Research, 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. Journal of Japanese Association of Hydrological Sciences, 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—. Radioisotopes, 2017, 66, 321-329.	0.2	0