

Masayuki Kondo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

474
citations

759233

12
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

1122
citing authors

#	ARTICLE	IF	CITATIONS
1	New data-driven estimation of terrestrial CO ₂ fluxes in Asia using a standardized database of eddy covariance measurements, remote sensing data, and support vector regression. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 767-795.	3.0	90
2	State of the science in reconciling top-down and bottom-up approaches for terrestrial CO ₂ budget. <i>Global Change Biology</i> , 2020, 26, 1068-1084.	9.5	43
3	Comparison of the data-driven top-down and bottom-up global terrestrial CO ₂ exchanges: GOSAT CO ₂ inversion and empirical eddy flux upscaling. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1226-1245.	3.0	42
4	Definitions and methods to estimate regional land carbon fluxes for the second phase of the REgional Carbon Cycle Assessment and Processes Project (RECCAP-2). <i>Geoscientific Model Development</i> , 2022, 15, 1289-1316.	3.6	34
5	Plant Regrowth as a Driver of Recent Enhancement of Terrestrial CO ₂ Uptake. <i>Geophysical Research Letters</i> , 2018, 45, 4820-4830.	4.0	32
6	Site-level model-data synthesis of terrestrial carbon fluxes in the CarboEastAsia eddy-covariance observation network: toward future modeling efforts. <i>Journal of Forest Research</i> , 2013, 18, 13-20.	1.4	31
7	Regional carbon fluxes from land use and land cover change in Asia, 1980-2009. <i>Environmental Research Letters</i> , 2016, 11, 074011.	5.2	31
8	Comprehensive synthesis of spatial variability in carbon flux across monsoon Asian forests. <i>Agricultural and Forest Meteorology</i> , 2017, 232, 623-634.	4.8	30
9	Recent Changes in Terrestrial Gross Primary Productivity in Asia from 1982 to 2011. <i>Remote Sensing</i> , 2013, 5, 6043-6062.	4.0	28
10	Land use change and El Niño-Southern Oscillation drive decadal carbon balance shifts in Southeast Asia. <i>Nature Communications</i> , 2018, 9, 1154.	12.8	28
11	Estimated regional CO ₂ flux and uncertainty based on an ensemble of atmospheric CO ₂ inversions. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 9215-9243.	4.9	22
12	Satellite-based detection of evacuation-induced land cover changes following the Fukushima Daiichi nuclear disaster. <i>Remote Sensing Letters</i> , 2015, 6, 824-833.	1.4	19
13	The role of carbon flux and biometric observations in constraining a terrestrial ecosystem model: a case study in disturbed forests in East Asia. <i>Ecological Research</i> , 2013, 28, 893-905.	1.5	10
14	Evaluation of earth system model and atmospheric inversion using total column CO ₂ observations from GOSAT and OCO-2. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	3.0	10
15	Impact of anomalous climates on carbon allocation to biomass production of leaves, woody components, and fine roots in a cool-temperate deciduous forest. <i>Agricultural and Forest Meteorology</i> , 2015, 201, 38-50.	4.8	8
16	Are Land Use Change Emissions in Southeast Asia Decreasing or Increasing?. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	7
17	Decadal variability in land carbon sink efficiency. <i>Carbon Balance and Management</i> , 2021, 16, 15.	3.2	6
18	The Effect of GOSAT Observations on Estimates of Net CO ₂ Flux in Semi-Arid Regions of the Southern Hemisphere. <i>Scientific Online Letters on the Atmosphere</i> , 2016, 12, 181-186.	1.4	1

#	ARTICLE	IF	CITATIONS
19	State of science in carbon budget assessments for temperate forests and grasslands. , 2022, , 237-270.		0