

Yosuke Iida

List of Publications by Year in descending order

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11
papers

1,234
citations

840776

11
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Carbon Budget 2021. <i>Earth System Science Data</i> , 2022, 14, 1917-2005.	9.9	663
2	Data-based estimates of the ocean carbon sink variability – first results of the Surface Ocean CO ₂ Mapping Intercomparison (SOCOM). <i>Biogeosciences</i> , 2015, 12, 7251-7278.	3.3	163
3	Global trends of ocean CO ₂ sink and ocean acidification: an observation-based reconstruction of surface ocean inorganic carbon variables. <i>Journal of Oceanography</i> , 2021, 77, 323-358.	1.7	62
4	Trends in pCO ₂ and sea-air CO ₂ flux over the global open oceans for the last two decades. <i>Journal of Oceanography</i> , 2015, 71, 637-661.	1.7	58
5	SeaFlux: harmonization of air-sea CO ₂ fluxes from surface CO ₂ data products using a standardized approach. <i>Earth System Science Data</i> , 2021, 13, 4693-4710.	9.9	51
6	Observation-Based Trends of the Southern Ocean Carbon Sink. <i>Geophysical Research Letters</i> , 2017, 44, 12,339.	4.0	41
7	Acceleration of Ocean Acidification in the Western North Pacific. <i>Geophysical Research Letters</i> , 2019, 46, 13161-13169.	4.0	32
8	Relationships between total alkalinity in surface water and sea surface dynamic height in the Pacific Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 2806-2814.	2.6	30
9	A 4D-Var inversion system based on the icosahedral grid model (NICAM-TM 4D-Var v1.0) – Part 2: Optimization scheme and identical twin experiment of atmospheric CO ₂ inversion. <i>Geoscientific Model Development</i> , 2017, 10, 2201-2219.	3.6	27
10	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
11	Nanomolar phosphate supply and its recycling drive net community production in the subtropical North Pacific. <i>Nature Communications</i> , 2021, 12, 3462.	12.8	13