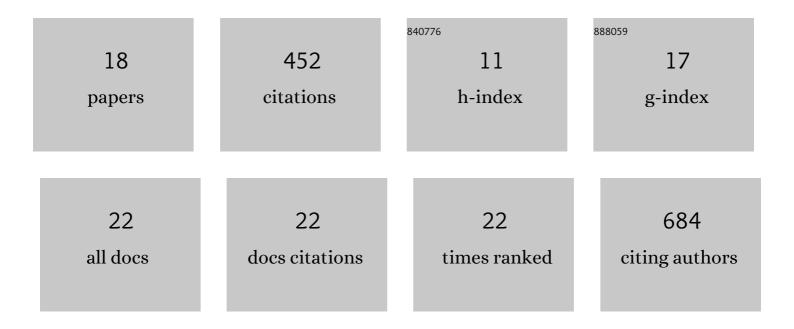
## Ryo Furue

## List of Publications by Year in descending order

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RVO FUDUE

#	Article	IF	CITATIONS
1	A Seasonal Undercurrent Along the Northwest Coast of Australia. Frontiers in Marine Science, 2022, 8, .	2.5	0
2	Progress in understanding of Indian Ocean circulation, variability, air–sea exchange, and impacts on biogeochemistry. Ocean Science, 2021, 17, 1677-1751.	3.4	43
3	A model for the size distribution of marine microplastics: A statistical mechanics approach. PLoS ONE, 2021, 16, e0259781.	2.5	12
4	Southern Australia Current System based on a gridded hydrography and a high-resolution model. Progress in Oceanography, 2020, 181, 102254.	3.2	13
5	A global eddying hindcast ocean simulation with OFES2. Geoscientific Model Development, 2020, 13, 3319-3336.	3.6	22
6	Detection of Ocean Internal Tide Source Oscillations on the Slope of Aogashima Island, Japan. Journal of Geophysical Research: Oceans, 2019, 124, 4918-4933.	2.6	6
7	The three-dimensional structure of the Leeuwin Current System in density coordinates in an eddy-resolving OGCM. Ocean Modelling, 2019, 138, 36-50.	2.4	6
8	Dynamics of a Quasi-Stationary Jet along the Subarctic Front in the North Pacific Ocean (the Western) Tj ETQq0	0 Q.rgBT /0	Dverlock 10 <sup>-</sup>

9	Low ocean-floor rises regulate subpolar sea surface temperature by forming baroclinic jets. Nature Communications, 2018, 9, 1190.	12.8	21
10	An Increase of the Indonesian Throughflow by Internal Tidal Mixing in a Highâ€Resolution Quasiâ€Global Ocean Simulation. Geophysical Research Letters, 2018, 45, 8416-8424.	4.0	22
11	On the Leeuwin Current System and Its Linkage to Zonal Flows in the South Indian Ocean as Inferred from a Gridded Hydrography. Journal of Physical Oceanography, 2017, 47, 583-602.	1.7	35
12	Influence of Eddy Momentum Fluxes on the Mean Flow of the Kuroshio Extension in a 1/10° Ocean General Circulation Model. Journal of Physical Oceanography, 2016, 46, 2769-2784.	1.7	5
13	Sensing of upslope passages of frontal bores across the trench slope break of the Japan Trench. Journal of Geophysical Research: Oceans, 2016, 121, 3422-3434.	2.6	3
14	Impacts of regional mixing on the temperature structure of the equatorial Pacific Ocean. Part 1: Vertically uniform vertical diffusion. Ocean Modelling, 2015, 91, 91-111.	2.4	27
15	Dynamics of the Leeuwin Current: Part 2. Impacts of mixing, friction, and advection on a buoyancy-driven eastern boundary current over a shelf. Dynamics of Atmospheres and Oceans, 2014, 65, 39-63.	1.8	27
16	Dynamics of the Indian-Ocean oxygen minimum zones. Progress in Oceanography, 2013, 112-113, 15-37.	3.2	126
17	Dynamics of the Leeuwin Current: Part 1. Coastal flows in an inviscid, variable-density, layer model. Dynamics of Atmospheres and Oceans, 2013, 63, 24-59.	1.8	42
18	Dynamics of the Atlantic meridional overturning circulation. Part 1: Buoyancy-forced response.	3.2	25

<sup>18</sup> Progress in Oceanography, 2012, 101, 33-62.

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