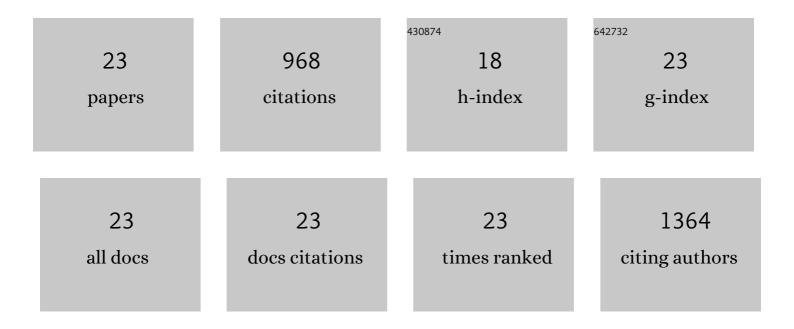
## Y-D Lenn

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/493578/publications.pdf Version: 2024-02-01



Y-D LENN

#	Article	IF	CITATIONS
1	Increasing Nutrient Fluxes and Mixing Regime Changes in the Eastern Arctic Ocean. Geophysical Research Letters, 2022, 49, .	4.0	6
2	On the Along‧lope Heat Loss of the Boundary Current in the Eastern Arctic Ocean. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016375.	2.6	12
3	A warm jet in a cold ocean. Nature Communications, 2021, 12, 2418.	12.8	20
4	Water Mass Properties Derived From Satellite Observations in the Barents Sea. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015449.	2.6	6
5	Eastern Arctic Ocean Diapycnal Heat Fluxes through Large Double-Diffusive Steps. Journal of Physical Oceanography, 2019, 49, 227-246.	1.7	22
6	Windâ€driven mixing at intermediate depths in an iceâ€free Arctic Ocean. Geophysical Research Letters, 2016, 43, 9749-9756.	4.0	47
7	Kara Sea freshwater transport through Vilkitsky Strait: Variability, forcing, and further pathways toward the western Arctic Ocean from a model and observations. Journal of Geophysical Research: Oceans, 2015, 120, 4925-4944.	2.6	52
8	Tide-mediated warming of Arctic halocline by Atlantic heat fluxes over rough topography. Nature Geoscience, 2015, 8, 191-194.	12.9	111
9	Semidiurnal Tides on the Laptev Sea Shelf with Implications for Shear and Vertical Mixing. Journal of Physical Oceanography, 2014, 44, 202-219.	1.7	32
10	Observations of a diapycnal shortcut to adiabatic upwelling of Antarctic Circumpolar Deep Water. Geophysical Research Letters, 2014, 41, 7950-7956.	4.0	16
11	Can Drake Passage Observations Match Ekman's Classic Theory?. Journal of Physical Oceanography, 2013, 43, 1733-1740.	1.7	21
12	Shear at the Base of the Oceanic Mixed Layer Generated by Wind Shear Alignment. Journal of Physical Oceanography, 2013, 43, 1798-1810.	1.7	21
13	Tideâ€induced vertical mixing in the Laptev Sea coastal polynya. Journal of Geophysical Research, 2012, 117, .	3.3	23
14	Mooring-Based Observations of Double-Diffusive Staircases over the Laptev Sea Slope*. Journal of Physical Oceanography, 2012, 42, 95-109.	1.7	62
15	SUSTAINED MONITORING OF THE SOUTHERN OCEAN AT DRAKE PASSAGE: PAST ACHIEVEMENTS AND FUTURE PRIORITIES. Reviews of Geophysics, 2011, 49, .	23.0	121
16	Near-Surface Eddy Heat and Momentum Fluxes in the Antarctic Circumpolar Current in Drake Passage. Journal of Physical Oceanography, 2011, 41, 1385-1407.	1.7	20
17	Intermittent Intense Turbulent Mixing under Ice in the Laptev Sea Continental Shelf. Journal of Physical Oceanography, 2011, 41, 531-547.	1.7	58
18	Fate of Early 2000s Arctic Warm Water Pulse. Bulletin of the American Meteorological Society, 2011, 92, 561-566.	3.3	81

Y-D Lenn

#	Article	IF	CITATIONS
19	Observations of Ekman Currents in the Southern Ocean. Journal of Physical Oceanography, 2009, 39, 768-779.	1.7	73
20	Improving Estimates of the Antarctic Circumpolar Current Streamlines in Drake Passage. Journal of Physical Oceanography, 2008, 38, 1000-1010.	1.7	17
21	Mean jets, mesoscale variability and eddy momentum fluxes in the surface layer of the Antarctic Circumpolar Current in Drake Passage. Journal of Marine Research, 2007, 65, 27-58.	0.3	49
22	The Sources and Mixing Characteristics of the Agulhas Current. Journal of Physical Oceanography, 2006, 36, 2060-2074.	1.7	64
23	Seasonal to tidal variability in currents, stratification and acoustic backscatter in an Antarctic ecosystem at Deception Island. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 1665-1683.	1.4	34