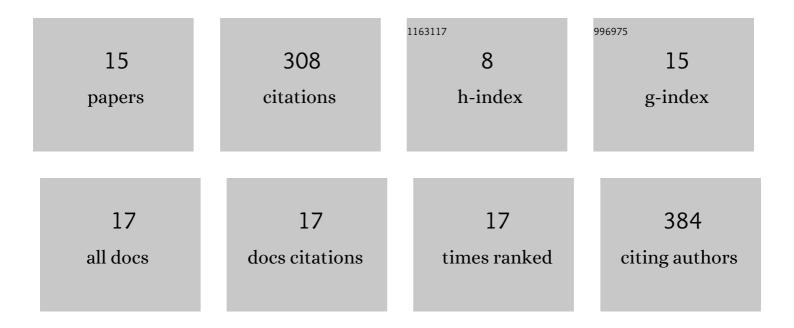
## Cynthia Bluteau

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4516517/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Roles of Shear and Convection in Driving Mixing in the Ocean. Geophysical Research Letters, 2021, 48, e2020GL089455.	4.0	7
2	Winter observations alter the seasonal perspectives of the nutrient transport pathways into the lower St.ÂLawrence Estuary. Ocean Science, 2021, 17, 1509-1525.	3.4	5
3	Underâ€ice salinity transport in lowâ€salinity waterbodies. Limnology and Oceanography, 2020, 65, 247-259.	3.1	5
4	Observations of Diurnal Coastal-Trapped Waves with a Thermocline-Intensified Velocity Field. Journal of Physical Oceanography, 2019, 49, 1973-1994.	1.7	7
5	Generation and Propagation of Near-Inertial Waves in a Baroclinic Current on the Tasmanian Shelf. Journal of Physical Oceanography, 2019, 49, 2653-2667.	1.7	7
6	Nutrient fluxes into an isolated coral reef atoll by tidally driven internal bores. Limnology and Oceanography, 2019, 64, 461-473.	3.1	23
7	Determining Nearâ€Bottom Fluxes of Passive Tracers in Aquatic Environments. Geophysical Research Letters, 2018, 45, 2716-2725.	4.0	4
8	Quantifying Diapycnal Mixing in an Energetic Ocean. Journal of Geophysical Research: Oceans, 2018, 123, 346-357.	2.6	37
9	The effects of salt exclusion during ice formation on circulation in lakes. Environmental Fluid Mechanics, 2017, 17, 579-590.	1.6	18
10	Determining Mixing Rates from Concurrent Temperature and Velocity Measurements. Journal of Atmospheric and Oceanic Technology, 2017, 34, 2283-2293.	1.3	29
11	Estimating Turbulent Dissipation from Microstructure Shear Measurements Using Maximum Likelihood Spectral Fitting over the Inertial and Viscous Subranges. Journal of Atmospheric and Oceanic Technology, 2016, 33, 713-722.	1.3	26
12	Acquiring Long-Term Turbulence Measurements from Moored Platforms Impacted by Motion. Journal of Atmospheric and Oceanic Technology, 2016, 33, 2535-2551.	1.3	9
13	Turbulent mixing efficiency at an energetic ocean site. Journal of Geophysical Research: Oceans, 2013, 118, 4662-4672.	2.6	45
14	Dynamics of a tidally-forced stratified shear flow on the continental slope. Journal of Geophysical Research, 2011, 116, .	3.3	14
15	Estimating turbulent kinetic energy dissipation using the inertial subrange method in environmental flows. Limnology and Oceanography: Methods, 2011, 9, 302-321.	2.0	71