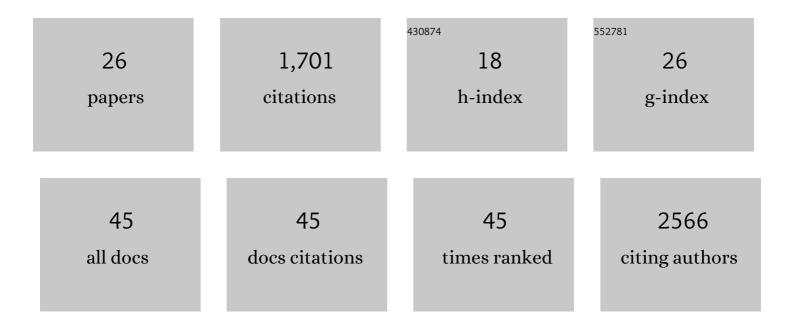
Damien DesbruyÃ"res

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The evolution of the North Atlantic Meridional Overturning Circulation since 1980. Nature Reviews Earth & Environment, 2022, 3, 241-254.	29.7	58
2	Observationâ€Based Estimates of Eulerianâ€Mean Boundary Downwelling in the Western Subpolar North Atlantic. Geophysical Research Letters, 2022, 49, .	4.0	3
3	Warmingâ€ŧo ooling Reversal of Overflowâ€Đerived Water Masses in the Irminger Sea During 2002–2021. Geophysical Research Letters, 2022, 49, .	4.0	1
4	A shift in the ocean circulation has warmed the subpolar North Atlantic Ocean since 2016. Communications Earth & Environment, 2021, 2, .	6.8	29
5	Importance of Boundary Processes for Heat Uptake in the Subpolar North Atlantic. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016366.	2.6	8
6	Variability in the global energy budget and transports 1985–2017. Climate Dynamics, 2020, 55, 3381-3396.	3.8	23
7	Preparing the New Phase of Argo: Scientific Achievements of the NAOS Project. Frontiers in Marine Science, 2020, 7, .	2.5	10
8	A Road Map to IndOOS-2: Better Observations of the Rapidly Warming Indian Ocean. Bulletin of the American Meteorological Society, 2020, 101, E1891-E1913.	3.3	48
9	Heat stored in the Earth system: where does the energy go?. Earth System Science Data, 2020, 12, 2013-2041.	9.9	181
10	Pending recovery in the strength of the meridional overturning circulation at 26° N. Ocean Science, 2020, 16, 863-874.	3.4	65
11	On the Future of Argo: A Global, Full-Depth, Multi-Disciplinary Array. Frontiers in Marine Science, 2019, 6, .	2.5	235
12	Surface predictor of overturning circulation and heat content change in the subpolar North Atlantic. Ocean Science, 2019, 15, 809-817.	3.4	52
13	Modelâ€Derived Uncertainties in Deep Ocean Temperature Trends Between 1990 and 2010. Journal of Geophysical Research: Oceans, 2019, 124, 1155-1169.	2.6	13
14	Recent multivariate changes in the North Atlantic climate system, with a focus on 2005–2016. International Journal of Climatology, 2018, 38, 5050-5076.	3.5	34
15	Global sea-level budget 1993–present. Earth System Science Data, 2018, 10, 1551-1590.	9.9	409
16	Deep temperature variability in Drake Passage. Journal of Geophysical Research: Oceans, 2017, 122, 713-725.	2.6	8
17	Surface flux and ocean heat transport convergence contributions to seasonal and interannual variations of ocean heat content. Journal of Geophysical Research: Oceans, 2017, 122, 726-744.	2.6	58
18	Global and Full-Depth Ocean Temperature Trends during the Early Twenty-First Century from Argo and Repeat Hydrography. Journal of Climate, 2017, 30, 1985-1997.	3.2	89

DAMIEN DESBRUYÃ"RES

#	Article	IF	CITATIONS
19	Observational Advances in Estimates of Oceanic Heating. Current Climate Change Reports, 2016, 2, 127-134.	8.6	6
20	Deep and abyssal ocean warming from 35Âyears of repeat hydrography. Geophysical Research Letters, 2016, 43, 10,356.	4.0	110
21	Variability of the meridional overturning circulation at the Greenland–Portugal OVIDE section from 1993 to 2010. Progress in Oceanography, 2015, 132, 250-261.	3.2	112
22	On the mechanisms behind decadal heat content changes in the eastern subpolar gyre. Progress in Oceanography, 2015, 132, 262-272.	3.2	25
23	Fullâ€depth temperature trends in the northeastern Atlantic through the early 21st century. Geophysical Research Letters, 2014, 41, 7971-7979.	4.0	23
24	Simulated decadal variability of the meridional overturning circulation across the A25â€Ovide section. Journal of Geophysical Research: Oceans, 2013, 118, 462-475.	2.6	20
25	Origin, formation and variability of the Subpolar Mode Water located over the Reykjanes Ridge. Journal of Geophysical Research, 2012, 117, .	3.3	30
26	Short-term impacts of enhanced Greenland freshwater fluxes in an eddy-permitting ocean model. Ocean Science, 2010, 6, 749-760.	3.4	39