

# Helen Pillar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5951882/publications.pdf>

Version: 2024-02-01

10  
papers

317  
citations

1307594

7  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Overturning in the Subpolar North Atlantic Program: A New International Ocean Observing System. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 737-752.	3.3	173
2	Dynamical Attribution of Recent Variability in Atlantic Overturning. <i>Journal of Climate</i> , 2016, 29, 3339-3352.	3.2	41
3	Evidence of Isotopic Fractionation During Vapor Exchange Between the Atmosphere and the Snow Surface in Greenland. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2932-2945.	3.3	30
4	Distinct sources of interannual subtropical and subpolar Atlantic overturning variability. <i>Nature Geoscience</i> , 2021, 14, 491-495.	12.9	23
5	The Arctic Subpolar Gyre State Estimate: Description and Assessment of a Data-Constrained, Dynamically Consistent Ocean-Sea Ice Estimate for 2002-2017. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2020MS002398.	3.8	13
6	Quantifying Dynamical Proxy Potential Through Shared Adjustment Physics in the North Atlantic. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016112.	2.6	9
7	Impacts of Atmospheric Reanalysis Uncertainty on Atlantic Overturning Estimates at 25°N. <i>Journal of Climate</i> , 2018, 31, 8719-8744.	3.2	7
8	Atmospheric Warming Drives Growth in Arctic Sea Ice: A Key Role for Snow. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090236.	4.0	7
9	The Deep Ocean Observing Strategy: Addressing Global Challenges in the Deep Sea Through Collaboration. <i>Marine Technology Society Journal</i> , 2022, 56, 50-66.	0.4	7
10	Momentum Balance of the Wind-Driven and Meridional Overturning Circulation. <i>Journal of Physical Oceanography</i> , 2011, 41, 960-978.	1.7	4