

# Mark J Warner

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

2,079  
citations

331670

21  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2459  
citing authors

#	ARTICLE	IF	CITATIONS
1	The western equatorial Pacific: A water mass crossroads. <i>Journal of Geophysical Research</i> , 1994, 99, 25063.	3.3	331
2	Thermocline and intermediate water communication between the south Atlantic and Indian oceans. <i>Journal of Geophysical Research</i> , 1992, 97, 7223-7240.	3.3	326
3	On the circulation and water masses over the Antarctic continental slope and rise between 80 and 150°E. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 2299-2326.	1.4	189
4	Basin-wide distributions of chlorofluorocarbons CFC-11 and CFC-12 in the North Pacific: 1985-1989. <i>Journal of Geophysical Research</i> , 1996, 101, 20525-20542.	3.3	179
5	Solubility of chlorofluorocarbon 113 in water and seawater. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1995, 42, 1151-1161.	1.4	98
6	Chlorofluoromethanes in South Atlantic Antarctic intermediate water. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1992, 39, 2053-2075.	1.5	77
7	Revisiting nitrification in the Eastern Tropical South Pacific: A focus on controls. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 1667-1684.	2.6	75
8	A descriptive analysis of temporal and spatial patterns of variability in Puget Sound oceanographic properties. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 545-554.	2.1	70
9	Chlorofluorocarbon evidence for recent ventilation of the deep Bering Sea. <i>Nature</i> , 1995, 373, 409-412.	27.8	56
10	Global reconstruction reduces the uncertainty of oceanic nitrous oxide emissions and reveals a vigorous seasonal cycle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11954-11960.	7.1	56
11	Global oceanic chlorofluorocarbon inventory. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	55
12	Decadal ventilation and mixing of Indian Ocean waters. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 20-37.	1.4	55
13	Basin-wide circulation and ventilation study in the East Sea (Sea of Japan) using chlorofluorocarbon tracers. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 1580-1616.	1.4	47
14	Large accumulation of anthropogenic CO <sub>2</sub> in the East (Japan) Sea and its significant impact on carbonate chemistry. <i>Global Biogeochemical Cycles</i> , 2006, 20, n/a-n/a.	4.9	47
15	Water mass modification at the Agulhas retroflection: chlorofluoromethane studies. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1988, 35, 311-332.	1.5	44
16	Influence of mixing on CFC uptake and CFC ages in the North Pacific thermocline. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	38
17	Temporal changes in pCFC-12 ages and AOU along two hydrographic sections in the eastern subtropical North Pacific. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 169-187.	1.4	38
18	Title is missing!. <i>Journal of Oceanography</i> , 1999, 55, 133-156.	1.7	36

#	ARTICLE	IF	CITATIONS
19	A Synoptic View of the Ventilation and Circulation of Antarctic Bottom Water from Chlorofluorocarbons and Natural Tracers. <i>Annual Review of Marine Science</i> , 2018, 10, 503-527.	11.6	36
20	Transit time distributions and oxygen utilization rates from chlorofluorocarbons and sulfur hexafluoride in the Southeast Pacific Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 3761-3776.	2.6	33
21	On the subsurface CFC maxima in the subtropical North Pacific thermocline and their relation to mode waters and oxygen maxima. <i>Journal of Geophysical Research</i> , 2001, 106, 22179-22198.	3.3	22
22	Improved estimates of ventilation rate changes and CO <sub>2</sub> uptake in the Pacific Ocean using chlorofluorocarbons and sulfur hexafluoride. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	17
23	Ventilation of Red Sea Water with respect to chlorofluorocarbons. <i>Journal of Geophysical Research</i> , 1999, 104, 11087-11097.	3.3	16
24	Timescales of ventilation and consumption of oxygen and fixed nitrogen in the eastern tropical South Pacific oxygen deficient zone from transient tracers. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 151, 103080.	1.4	6
25	Estimated rates of carbon tetrachloride removal in the thermocline and deep waters of the East Sea (Sea of Japan). <i>Marine Chemistry</i> , 2010, 121, 100-111.	2.3	5