

# Mark J Warner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1282439/publications.pdf>

Version: 2024-02-01

25  
papers

2,079  
citations

331538

21  
h-index

526166

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

2459  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | 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.       | 3.3 | 56        |
| 2  | 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. | 0.6 | 6         |
| 3  | 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.   | 5.1 | 36        |
| 4  | Revisiting nitrification in the Eastern Tropical South Pacific: A focus on controls. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 1667-1684.  | 1.0 | 75        |
| 5  | 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.                                | 1.0 | 33        |
| 6  | 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.   | 0.9 | 5         |
| 7  | 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.   | 0.9 | 70        |
| 8  | Decadal ventilation and mixing of Indian Ocean waters. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 20-37.   | 0.6 | 55        |
| 9  | 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        |
| 10 | 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.  | 1.9 | 47        |
| 11 | 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.   | 0.6 | 38        |
| 12 | 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.   | 0.6 | 47        |
| 13 | Global oceanic chlorofluorocarbon inventory. <i>Geophysical Research Letters</i> , 2004, 31, .   | 1.5 | 55        |
| 14 | 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        |
| 15 | 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        |
| 16 | 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.   | 0.6 | 189       |
| 17 | Title is missing!. <i>Journal of Oceanography</i> , 1999, 55, 133-156.   | 0.7 | 36        |
| 18 | Ventilation of Red Sea Water with respect to chlorofluorocarbons. <i>Journal of Geophysical Research</i> , 1999, 104, 11087-11097.   | 3.3 | 16        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Basin-wide distributions of chlorofluorocarbons CFC-11 and CFC-12 in the North Pacific: 1985-1989. Journal of Geophysical Research, 1996, 101, 20525-20542.    | 3.3  | 179       |
| 20 | Chlorofluorocarbon evidence for recent ventilation of the deep Bering Sea. Nature, 1995, 373, 409-412.   | 13.7 | 56        |
| 21 | Solubility of chlorofluorocarbon 113 in water and seawater. Deep-Sea Research Part I: Oceanographic Research Papers, 1995, 42, 1151-1161.                      | 0.6  | 98        |
| 22 | The western equatorial Pacific: A water mass crossroads. Journal of Geophysical Research, 1994, 99, 25063.   | 3.3  | 331       |
| 23 | Chlorofluoromethanes in South Atlantic Antarctic intermediate water. Deep-sea Research Part A, Oceanographic Research Papers, 1992, 39, 2053-2075.             | 1.6  | 77        |
| 24 | Thermocline and intermediate water communication between the south Atlantic and Indian oceans. Journal of Geophysical Research, 1992, 97, 7223-7240.           | 3.3  | 326       |
| 25 | Water mass modification at the Agulhas retroflection: chlorofluoromethane studies. Deep-sea Research Part A, Oceanographic Research Papers, 1988, 35, 311-332. | 1.6  | 44        |