

F P Chavez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

5,735
citations

567144

15
h-index

887953

17
g-index

19
all docs

19
docs citations

19
times ranked

6312
citing authors

#	ARTICLE	IF	CITATIONS
1	A massive phytoplankton bloom induced by an ecosystem-scale iron fertilization experiment in the equatorial Pacific Ocean. <i>Nature</i> , 1996, 383, 495-501.	13.7	1,367
2	From Anchovies to Sardines and Back: Multidecadal Change in the Pacific Ocean. <i>Science</i> , 2003, 299, 217-221.	6.0	1,366
3	Mortality of sea lions along the central California coast linked to a toxic diatom bloom. <i>Nature</i> , 2000, 403, 80-84.	13.7	719
4	Biological Consequences of El Niño. <i>Science</i> , 1983, 222, 1203-1210.	6.0	664
5	Biological and Chemical Response of the Equatorial Pacific Ocean to the 1997-98 El Niño. <i>Science</i> , 1999, 286, 2126-2131.	6.0	553
6	Pattern and synchrony of gene expression among sympatric marine microbial populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E488-97.	3.3	164
7	A uniform, quality controlled Surface Ocean CO ₂ Atlas (SOCAT). <i>Earth System Science Data</i> , 2013, 5, 125-143.	3.7	158
8	An update to the Surface Ocean CO ₂ Atlas (SOCAT version 2). <i>Earth System Science Data</i> , 2014, 6, 69-90.	3.7	158
9	Causality of an extreme harmful algal bloom in Monterey Bay, California, during the 2014–2016 northeast Pacific warm anomaly. <i>Geophysical Research Letters</i> , 2017, 44, 5571-5579.	1.5	112
10	Rapid reorganization in ocean biogeochemistry off Peru towards the end of the Little Ice Age. <i>Biogeosciences</i> , 2009, 6, 835-848.	1.3	107
11	Surface Ocean CO ₂ Atlas (SOCAT) gridded data products. <i>Earth System Science Data</i> , 2013, 5, 145-153.	3.7	101
12	Role of the California Undercurrent in the export of denitrified waters from the eastern tropical North Pacific. <i>Global Biogeochemical Cycles</i> , 2001, 15, 819-830.	1.9	71
13	Diel transcriptional response of a California Current plankton microbiome to light, low iron, and enduring viral infection. <i>ISME Journal</i> , 2019, 13, 2817-2833.	4.4	61
14	Methyl bromide: Ocean sources, ocean sinks, and climate sensitivity. <i>Global Biogeochemical Cycles</i> , 1996, 10, 175-190.	1.9	49
15	Diurnal carbon cycling in the surface ocean and lower atmosphere of Santa Monica Bay, California. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	37
16	Propagated temperature changes during onset and recovery of the 1982–83 El Niño. <i>Nature</i> , 1984, 309, 47-49.	13.7	10
17	Climate change and marine ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19045-19046.	3.3	4