

Christopher Sabine

List of Publications by Year in descending order

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8
papers

3,343
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

3788
citing authors

#	ARTICLE	IF	CITATIONS
1	Climatological mean and decadal change in surface ocean pCO ₂ , and net sea-air CO ₂ flux over the global oceans. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 554-577.	1.4	1,540
2	Global sea-air CO ₂ flux based on climatological surface ocean pCO ₂ , and seasonal biological and temperature effects. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 1601-1622.	1.4	1,506
3	Satellite-based prediction of pCO ₂ in coastal waters of the eastern North Pacific. <i>Progress in Oceanography</i> , 2012, 103, 1-15.	3.2	88
4	Variability of global net sea-air CO ₂ fluxes over the last three decades using empirical relationships. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 62, 352.	1.6	73
5	Sea surface carbon dioxide at the Georgia time series site (2006-2007): Air-sea flux and controlling processes. <i>Progress in Oceanography</i> , 2016, 140, 14-26.	3.2	66
6	Sea surface aragonite saturation state variations and control mechanisms at the Gray's Reef time-series site off Georgia, USA (2006-2007). <i>Marine Chemistry</i> , 2017, 195, 27-40.	2.3	32
7	Evaluation of a New Carbon Dioxide System for Autonomous Surface Vehicles. <i>Journal of Atmospheric and Oceanic Technology</i> , 2020, 37, 1305-1317.	1.3	20
8	Time series pCO ₂ at a coastal mooring: Internal consistency, seasonal cycles, and interannual variability. <i>Continental Shelf Research</i> , 2017, 145, 95-108.	1.8	18