Watson W Gregg

List of Publications by Year
in descending order

14 papers	2,095 citations	623734 14 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	3114 citing authors

#	Article	IF	Citations
1	A comparison of global estimates of marine primary production from ocean color. Deep-Sea Research Part II: Topical Studies in Oceanography, 2006, 53, 741-770.	1.4	574
2	Ocean primary production and climate: Global decadal changes. Geophysical Research Letters, 2003, 30, .	4.0	321
3	Assessing the uncertainties of model estimates of primary productivity in the tropical Pacific Ocean. Journal of Marine Systems, 2009, 76, 113-133.	2.1	212
4	Challenges of modeling depthâ€integrated marine primary productivity over multiple decades: A case study at BATS and HOT. Global Biogeochemical Cycles, 2010, 24, .	4.9	150
5	Interannual Variation in Phytoplankton Primary Production at A Global Scale. Remote Sensing, 2014, 6, 1-19.	4.0	141
6	Modeling coccolithophores in the global oceans. Deep-Sea Research Part II: Topical Studies in Oceanography, 2007, 54, 447-477.	1.4	139
7	Assimilation of SeaWiFS ocean chlorophyll data into a three-dimensional global ocean model. Journal of Marine Systems, 2008, 69, 205-225.	2.1	135
8	Decadal trends in global pelagic ocean chlorophyll: A new assessment integrating multiple satellites, in situ data, and models. Journal of Geophysical Research: Oceans, 2014, 119, 5921-5933.	2.6	116
9	Recent decadal trends in global phytoplankton composition. Global Biogeochemical Cycles, 2015, 29, 1674-1688.	4.9	85
10	Global ocean primary production trends in the modern ocean color satellite record (1998â€“2015). Environmental Research Letters, 2019, 14, 124011.	5.2	75
11	Global trends in ocean phytoplankton: a new assessment using revised ocean colour data. Remote Sensing Letters, 2017, 8, 1102-1111.	1.4	42
12	Spaceâ€Based Observations for Understanding Changes in the Arcticâ€Boreal Zone. Reviews of Geophysics, 2020, 58, e2019RG000652.	23.0	39
13	Skill assessment of a spectral oceanâ€“atmosphere radiative model. Journal of Marine Systems, 2009, 76, 49-63.	2.1	33
14	An empirical approach to ocean color data: Reducing bias and the need for post-launch radiometric re-calibration. Remote Sensing of Environment, 2009, 113, 1598-1612.	11.0	33