Tian Feng

List of Publications by Year
in descending order

15 papers	218 citations	1039880 9 h-index	996849 15 g-index
15 all docs	15 docs citations	15 times ranked	122 citing authors

#	Article	IF	Citations
1	A review of progress in coupled ocean-atmosphere model developments for ENSO studies in China. Journal of Oceanology and Limnology, 2020, 38, 930-961.	0.6	62
2	A New Hybrid Coupled Model of Atmosphere, Ocean Physics, and Ocean Biogeochemistry to Represent Biogeophysical Feedback Effects in the Tropical Pacific. Journal of Advances in Modeling Earth Systems, 2018, 10, 1901-1923.	1.3	24
3	Ocean Chlorophyll-Induced Heating Feedbacks on ENSO in a Coupled Ocean Physicsâ€“Biology Model Forced by Prescribed Wind Anomalies. Journal of Climate, 2018, 31, 1811-1832.	1.2	21
4	Separating freshwater flux effects on ENSO in a hybrid coupled model of the tropical Pacific. Climate Dynamics, 2020, 54, 4605-4626.	1.7	18
5	Freshwater Flux and Ocean Chlorophyll Produce Nonlinear Feedbacks in the Tropical Pacific. Journal of Climate, 2019, 32, 2037-2055.	1.2	17
6	A Coupled Ocean Physicsâ€Biology Modeling Study on Tropical Instability Waveâ€Induced Chlorophyll Impacts in the Pacific. Journal of Geophysical Research: Oceans, 2018, 123, 5160-5179.	1.0	14
7	A Positive Feedback Onto ENSO Due to Tropical Instability Wave (TIW)â€Induced Chlorophyll Effects in the Pacific. Geophysical Research Letters, 2019, 46, 889-897.	1.5	14
8	Indian Ocean warming as a potential trigger for super phytoplankton blooms in the eastern equatorial Pacific from El NiÃ±o to La NiÃ±a transitions. Environmental Research Letters, 2021, 16, 054040.	2.2	12
9	Observed structural relationships between ocean chlorophyll variability and its heating effects on the ENSO. Climate Dynamics, 2019, 53, 5165-5186.	1.7	11
10	Interannualâ€toâ€Decadal Variations of Particulate Organic Carbon and the Contribution of Phytoplankton in the Tropical Pacific During 1981â€“2016: A Model Study. Journal of Geophysical Research: Oceans, 2021, 126, .	1.0	5
11	Rectified Effects of Interannual Chlorophyll Variability on the Tropical Pacific Climate Revealed by a Hybrid Coupled Physicsâ€Biology Model. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017263.	1.0	5
12	Zonal Structure of Tropical Pacific Surface Salinity Anomalies Affects ENSO Intensity and Asymmetry. Geophysical Research Letters, 2022, 49, .	1.5	5
13	Factors affecting interdecadal variability of airâ€“sea CO2 fluxes in the tropical Pacific, revealed by an ocean physicalâ€“biogeochemical model. Climate Dynamics, 2019, 53, 3985-4004.	1.7	4
14	Effects on Ocean Biology Induced by El NiÃ±oâ€Accompanied Positive Freshwater Flux Anomalies in the Tropical Pacific. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015790.	1.0	4
15	Coupling oceanâ€“atmosphere intensity determines ocean chlorophyll-induced SST change in the tropical Pacific. Climate Dynamics, 2021, 56, 3775-3795.	1.7	2