Benjamin Ng

List of Publications by Year
in descending order

25 papers	1,624 citations	566801 15 h-index	552369 26 g-index
27 all docs	27 docs citations	27 times ranked	1859 citing authors

#	Article	IF	Citations
1	Pantropical climate interactions. Science, 2019, 363, .	6.0	419
2	Climate impacts of the El NiÃ±oâ€“Southern Oscillation on South America. Nature Reviews Earth & Environment, 2020, 1, 215-231.	12.2	318
3	Changing El NiÃ±oâ€“Southern Oscillation in a warming climate. Nature Reviews Earth & Environment, 2021, 2, 628-644.	12.2	197
4	Increased ENSO sea surface temperature variability under four IPCC emission scenarios. Nature Climate Change, 2022, 12, 228-231.	8.1	85
5	Opposite response of strong and moderate positive Indian Ocean Dipole to global warming. Nature Climate Change, 2021, 11, 27-32.	8.1	79
6	Thermocline Warming Induced Extreme Indian Ocean Dipole in 2019. Geophysical Research Letters, 2020, 47, e2020GL090079.	1.5	78
7	The asymmetric influence of the positive and negative IOD events on China's rainfall. Scientific Reports, 2014, 4, 4943.	1.6	76
8	Anthropogenic Aerosols Cause Recent Pronounced Weakening of Asian Summer Monsoon Relative to Last Four Centuries. Geophysical Research Letters, 2019, 46, 5469-5479.	1.5	65
9	Butterfly effect and a self-modulating El NiÃ±o response to global warming. Nature, 2020, 585, 68-73.	13.7	63
10	The role of the SST-thermocline relationship in Indian Ocean Dipole skewness and its response to global warming. Scientific Reports, 2014, 4, 6034.	1.6	37
11	Increased variability of the western Pacific subtropical high under greenhouse warming. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	29
12	Future Southern Ocean warming linked to projected ENSO variability. Nature Climate Change, 2022, 12, 649-654.	8.1	23
13	The contribution of tropical cyclones to rainfall in northwest Australia. International Journal of Climatology, 2015, 35, 2689-2697.	1.5	22
14	Nonlinear processes reinforce extreme Indian Ocean Dipole events. Scientific Reports, 2015, 5, 11697.	1.6	20
15	Influence of internal climate variability on Indian Ocean Dipole properties. Scientific Reports, 2018, 8, 13500.	1.6	17
16	Oceanic Processes in Ocean Temperature Products Key to a Realistic Presentation of Positive Indian Ocean Dipole Nonlinearity. Geophysical Research Letters, 2020, 47, e2020GL089396.	1.5	17
17	Nonlinear Feedbacks Associated with the Indian Ocean Dipole and Their Response to Global Warming in the GFDL-ESM2M Coupled Climate Model. Journal of Climate, 2014, 27, 3904-3919.	1.2	14
18	Presentâ€day zonal wind influences projected Indian Ocean Dipole skewness. Geophysical Research Letters, 2016, 43, 11,392.	1.5	13

#	Article	IF	Citations
19	Ocean and land forcing of the record-breaking Dust Bowl heatwaves across central United States. Nature Communications, 2020, 11, 2870.	5.8	13
20	Impacts of Low-Frequency Internal Climate Variability and Greenhouse Warming on El NiÃ±oâ€“Southern Oscillation. Journal of Climate, 2021, 34, 2205-2218.	1.2	11
21	The Response of the Indian Ocean Dipole Asymmetry to Anthropogenic Aerosols and Greenhouse Gases. Journal of Climate, 2015, 28, 2564-2583.	1.2	9
22	Generation of westerly wind bursts by forcing outside the tropics. Scientific Reports, 2021, 11, 912.	1.6	7
23	Improved Simulation of ENSO Variability Through Feedback From the Equatorial Atlantic in a Pacemaker Experiment. Geophysical Research Letters, 2022, 49, .	1.5	5
24	Is Preconditioning Effect On Strong Positive Indian Ocean Dipole by a Preceding Central Pacific El NiÃ±o Deterministic?. Geophysical Research Letters, 2021, 48, e2020GL092223.	1.5	2
25	Response of the positive Indian Ocean dipole to climate change and impact on Indian summer monsoon rainfall. , 2021, , 413-432.		1