

# Benjamin Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4530114/publications.pdf>

Version: 2024-02-01

25  
papers

1,624  
citations

567281

15  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pantropical climate interactions. <i>Science</i> , 2019, 363, .	12.6	419
2	Climate impacts of the El Niño–Southern Oscillation on South America. <i>Nature Reviews Earth &amp; Environment</i> , 2020, 1, 215-231.	29.7	318
3	Changing El Niño–Southern Oscillation in a warming climate. <i>Nature Reviews Earth &amp; Environment</i> , 2021, 2, 628-644.	29.7	197
4	Increased ENSO sea surface temperature variability under four IPCC emission scenarios. <i>Nature Climate Change</i> , 2022, 12, 228-231.	18.8	85
5	Opposite response of strong and moderate positive Indian Ocean Dipole to global warming. <i>Nature Climate Change</i> , 2021, 11, 27-32.	18.8	79
6	Thermocline Warming Induced Extreme Indian Ocean Dipole in 2019. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090079.	4.0	78
7	The asymmetric influence of the positive and negative IOD events on China's rainfall. <i>Scientific Reports</i> , 2014, 4, 4943.	3.3	76
8	Anthropogenic Aerosols Cause Recent Pronounced Weakening of Asian Summer Monsoon Relative to Last Four Centuries. <i>Geophysical Research Letters</i> , 2019, 46, 5469-5479.	4.0	65
9	Butterfly effect and a self-modulating El Niño response to global warming. <i>Nature</i> , 2020, 585, 68-73.	27.8	63
10	The role of the SST-thermocline relationship in Indian Ocean Dipole skewness and its response to global warming. <i>Scientific Reports</i> , 2014, 4, 6034.	3.3	37
11	Increased variability of the western Pacific subtropical high under greenhouse warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	29
12	Future Southern Ocean warming linked to projected ENSO variability. <i>Nature Climate Change</i> , 2022, 12, 649-654.	18.8	23
13	The contribution of tropical cyclones to rainfall in northwest Australia. <i>International Journal of Climatology</i> , 2015, 35, 2689-2697.	3.5	22
14	Nonlinear processes reinforce extreme Indian Ocean Dipole events. <i>Scientific Reports</i> , 2015, 5, 11697.	3.3	20
15	Influence of internal climate variability on Indian Ocean Dipole properties. <i>Scientific Reports</i> , 2018, 8, 13500.	3.3	17
16	Oceanic Processes in Ocean Temperature Products Key to a Realistic Presentation of Positive Indian Ocean Dipole Nonlinearity. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089396.	4.0	17
17	Nonlinear Feedbacks Associated with the Indian Ocean Dipole and Their Response to Global Warming in the GFDL-ESM2M Coupled Climate Model. <i>Journal of Climate</i> , 2014, 27, 3904-3919.	3.2	14
18	Present-day zonal wind influences projected Indian Ocean Dipole skewness. <i>Geophysical Research Letters</i> , 2016, 43, 11392.	4.0	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.	12.8	13
20	Impacts of Low-Frequency Internal Climate Variability and Greenhouse Warming on El Niño Southern Oscillation. Journal of Climate, 2021, 34, 2205-2218.	3.2	11
21	The Response of the Indian Ocean Dipole Asymmetry to Anthropogenic Aerosols and Greenhouse Gases. Journal of Climate, 2015, 28, 2564-2583.	3.2	9
22	Generation of westerly wind bursts by forcing outside the tropics. Scientific Reports, 2021, 11, 912.	3.3	7
23	Improved Simulation of ENSO Variability Through Feedback From the Equatorial Atlantic in a Pacemaker Experiment. Geophysical Research Letters, 2022, 49, .	4.0	5
24	Is Preconditioning Effect On Strong Positive Indian Ocean Dipole by a Preceding Central Pacific El Niño Deterministic?. Geophysical Research Letters, 2021, 48, e2020GL092223.	4.0	2
25	Response of the positive Indian Ocean dipole to climate change and impact on Indian summer monsoon rainfall. , 2021, , 413-432.		1