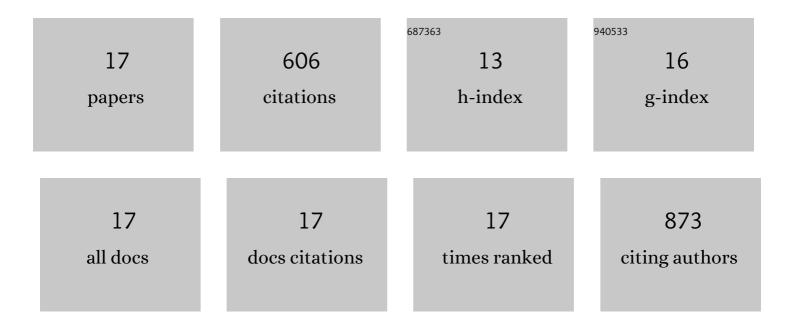
## Kewei Lyu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3379594/publications.pdf Version: 2024-02-01



KEWELLVH

#	Article	IF	CITATIONS
1	Insights From CMIP6 for Australia's Future Climate. Earth's Future, 2020, 8, e2019EF001469.	6.3	164
2	Time of emergence for regional sea-level change. Nature Climate Change, 2014, 4, 1006-1010.	18.8	109
3	Regional Dynamic Sea Level Simulated in the CMIP5 and CMIP6 Models: Mean Biases, Future Projections, and Their Linkages. Journal of Climate, 2020, 33, 6377-6398.	3.2	58
4	Evaluation of the interdecadal variability of sea surface temperature and sea level in the Pacific in CMIP3 and CMIP5 models. International Journal of Climatology, 2016, 36, 3723-3740.	3.5	33
5	The Influences of the Atlantic Multidecadal Oscillation on the Mean Strength of the North Pacific Subtropical High during Boreal Winter. Journal of Climate, 2017, 30, 411-426.	3.2	33
6	Climate impacts of the Atlantic Multidecadal Oscillation simulated in the CMIP5 models: A reâ€evaluation based on a revised index. Geophysical Research Letters, 2017, 44, 3867-3876.	4.0	32
7	Projected ocean warming constrained by the ocean observational record. Nature Climate Change, 2021, 11, 834-839.	18.8	27
8	Quantifying internally generated and externally forced climate signals at regional scales in CMIP5 models. Geophysical Research Letters, 2015, 42, 9394-9403.	4.0	24
9	Oceanâ€Only FAFMIP: Understanding Regional Patterns of Ocean Heat Content and Dynamic Sea Level Change. Journal of Advances in Modeling Earth Systems, 2020, 12, e2019MS002027.	3.8	24
10	Distinguishing the Quasi-Decadal and Multidecadal Sea Level and Climate Variations in the Pacific: Implications for the ENSO-Like Low-Frequency Variability. Journal of Climate, 2017, 30, 5097-5117.	3.2	23
11	Stratospheric ozone depletion and tropospheric ozone increases drive Southern Ocean interior warming. Nature Climate Change, 2022, 12, 365-372.	18.8	22
12	Processes Responsible for the Southern Hemisphere Ocean Heat Uptake and Redistribution under Anthropogenic Warming. Journal of Climate, 2020, 33, 3787-3807.	3.2	20
13	Climate Model Uncertainty and Trend Detection in Regional Sea Level Projections: A Review. Surveys in Geophysics, 2019, 40, 1631-1653.	4.6	13
14	The effects of historical ozone changes on Southern Ocean heat uptake and storage. Climate Dynamics, 2021, 57, 2269-2285.	3.8	10
15	Intraseasonal Variability of the Winter Western Boundary Current in the South China Sea Using Satellite Data and Mooring Observations. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 5079-5088.	4.9	7
16	Recent Shift in the Warming of the Southern Oceans Modulated by Decadal Climate Variability. Geophysical Research Letters, 2021, 48, e2020GL090889.	4.0	6
17	The South China Sea Western Boundary Current. , 2020, , 77-99.		1