Camille Li

List of Publications by Year
in descending order

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46 papers	2,894 citations	257450 24 h-index	233421 45 g-index
66 all docs	66 docs citations	66 times ranked	4175 citing authors

#	Article	IF	Citations
1	The relationship between the eddy-driven jet stream and northern European sea level variability. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 73, 1886419.	1.7	5
2	Nordic Seas Heat Loss, Atlantic Inflow, and Arctic Sea Ice Cover Over the Last Century. Reviews of Geophysics, 2022, 60, .	23.0	43
3	Limited Influence of Localized Tropical Seaâ€Surface Temperatures on Moisture Transport into the Arctic. Geophysical Research Letters, 2021, 48, e2020GL091540.	4.0	4
4	Pacific circulation response to eastern Arctic sea ice reduction in seasonal forecast simulations. Climate Dynamics, 2021, 57, 2687-2700.	3.8	3
5	North Atlantic Oscillation in winter is largely insensitive to autumn Barents-Kara sea ice variability. Science Advances, 2021, 7, .	10.3	8
6	Reconstructing winter climate anomalies in the Euro-Atlantic sector using circulation patterns. Weather and Climate Dynamics, 2021, 2, 777-794.	3.5	2
7	Resampling of ENSO teleconnections: accounting for cold-season evolution reduces uncertainty in the North Atlantic. Weather and Climate Dynamics, 2021, 2, 759-776.	3.5	8
8	Dynamical drivers of Greenland blocking in climate models. Weather and Climate Dynamics, 2021, 2, 1131-1148.	3.5	2
9	Atmospheric Circulation Response to Short-Term Arctic Warming in an Idealized Model. Journals of the Atmospheric Sciences, 2020, 77, 531-549.	1.7	24
10	Control of Barents Sea Wintertime Cyclone Variability by Largeâ€Scale Atmospheric Flow. Geophysical Research Letters, 2020, 47, e2020GL090322.	4.0	10
11	The Change in the ENSO Teleconnection under a Low Global Warming Scenario and the Uncertainty due to Internal Variability. Journal of Climate, 2020, 33, 4871-4889.	3.2	12
12	Intermittency of Arcticâ€"mid-latitude teleconnections: stratospheric pathway between autumn sea ice and the winter North Atlantic Oscillation. Weather and Climate Dynamics, 2020, 1, 261-275.	3.5	28
13	The Arctic Mediterranean. , 2020, , 186-215.		1
14	Suppressed eddy driving during southward excursions of the North Atlantic jet on synoptic to seasonal time scales. Atmospheric Science Letters, 2019, 20, e937.	1.9	11
15	Arctic amplification under global warming of 1.5Âand 2â€‰Â°C in NorESM1-Happi. Earth System Dynamics, 2019, 10, 569-598.	7.1	10
16	The Mechanisms that Determine the Response of the Northern Hemisphereâ€™s Stationary Waves to North American Ice Sheets. Journal of Climate, 2019, 32, 3917-3940.	3.2	12
17	Coupled atmosphere-ice-ocean dynamics in Dansgaard-Oeschger events. Quaternary Science Reviews, 2019, 203, 1-20.	3.0	74
18	Importance of Late Fall ENSO Teleconnection in the Euro-Atlantic Sector. Bulletin of the American Meteorological Society, 2018, 99, 1337-1343.	3.3	50

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19	Daily to Decadal Modulation of Jet Variability. Journal of Climate, 2018, 31, 1297-1314.	3.2	55
20	Extratropical Cyclogenesis Changes in Connection with Tropospheric ENSO Teleconnections to the North Atlantic: Role of Stationary and Transient Waves. Journals of the Atmospheric Sciences, 2018, 75, 3943-3964.	1.7	20
21	Midlatitude atmospheric circulation responses under 1.5 and 2.0â€‰Â°C warming and implications for regional impacts. Earth System Dynamics, 2018, 9, 359-382.	7.1	27
22	Reassessing Sea Ice Drift and Its Relationship to Longâ€Term Arctic Sea Ice Loss in Coupled Climate Models. Journal of Geophysical Research: Oceans, 2018, 123, 4338-4359.	2.6	26
23	Connecting ocean heat transport changes from the midlatitudes to the Arctic Ocean. Geophysical Research Letters, 2017, 44, 1899-1908.	4.0	64
24	Upper-Tropospheric Jet Axis Detection and Application to the Boreal Winter 2013/14. Monthly Weather Review, 2017, 145, 2363-2374.	1.4	19
25	The link between eddyâ€driven jet variability and weather regimes in the North Atlanticâ€European sector. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 2960-2972.	2.7	64
26	Storm track processes and the opposing influences of climate change. Nature Geoscience, 2016, 9, 656-664.	12.9	370
27	Investigating Possible Arcticâ€“Midlatitude Teleconnections in a Linear Framework. Journal of Climate, 2016, 29, 7329-7343.	3.2	36
28	North Atlantic Storm-Track Sensitivity to Projected Sea Surface Temperature: Local versus Remote Influences. Journal of Climate, 2016, 29, 6973-6991.	3.2	22
29	Influence of Tropical Pacific Sea Surface Temperature on the Genesis of Gulf Stream Cyclones. Journals of the Atmospheric Sciences, 2016, 73, 4203-4214.	1.7	12
30	Consequences of future increased Arctic runoff on Arctic Ocean stratification, circulation, and sea ice cover. Journal of Geophysical Research: Oceans, 2016, 121, 617-637.	2.6	121
31	Observed Atmospheric Coupling between Barents Sea Ice and the Warm-Arctic Cold-Siberian Anomaly Pattern. Journal of Climate, 2016, 29, 495-511.	3.2	121
32	Response of A rctic O cean stratification to changing river runoff in a column model. Journal of Geophysical Research: Oceans, 2015, 120, 2655-2675.	2.6	25
33	A brief history of climate â€“ the northern seas from the Last Glacial Maximum to global warming. Quaternary Science Reviews, 2014, 106, 225-246.	3.0	85
34	Aridification of the Sahara desert caused by Tethys Sea shrinkage during the Late Miocene. Nature, 2014, 513, 401-404.	27.8	224
35	Dansgaardâ€Oeschger cycles: Interactions between ocean and sea ice intrinsic to the Nordic seas. Paleoceanography, 2013, 28, 491-502.	3.0	170
36	THE ROLE OF THE BARENTS SEA IN THE ARCTIC CLIMATE SYSTEM. Reviews of Geophysics, 2013, 51, 415-449.	23.0	362

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37	Transient stratification as the cause of the North Pacific productivity spike during deglaciation. Nature Geoscience, 2013, 6, 622-626.	12.9	45
38	Mismatch between the depth habitat of planktonic foraminifera and the calibration depth of SST transfer functions may bias reconstructions. Climate of the Past, 2013, 9, 859-870.	3.4	53
39	Can we use ice sheet reconstructions to constrain meltwater for deglacial simulations?. Paleoceanography, 2012, 27, .	3.0	14
40	Thermally Driven and Eddy-Driven Jet Variability in Reanalysis. Journal of Climate, 2012, 25, 1587-1596.	3.2	97
41	The key role of topography in altering North Atlantic atmospheric circulation during the last glacial period. Climate of the Past, 2011, 7, 1089-1101.	3.4	118
42	Can North Atlantic Sea Ice Anomalies Account for Dansgaardâ€"Oeschger Climate Signals?*. Journal of Climate, 2010, 23, 5457-5475.	3.2	121
43	Changes in atmospheric variability in a glacial climate and the impacts on proxy data: a model intercomparison. Climate of the Past, 2009, 5, 489-502.	3.4	35
44	Reduced Atlantic Storminess during Last Glacial Maximum: Evidence from a Coupled Climate Model. Journal of Climate, 2008, 21, 3561-3579.	3.2	109
45	Abrupt climate shifts in Greenland due to displacements of the sea ice edge. Geophysical Research Letters, 2005, 32, n/a-n/a.	4.0	148
46	Effect of sorbed oil on the dielectric properties of sand and clay. Water Resources Research, 2001, 37, 1783-1793.	4.2	17