Young-Kwon Lim

List of Publications by Year
in descending order

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Version: 2024-02-01

		257450	233421
45	2,407	24	45
papers	citations	h-index	g-index

45	45	45	3396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Seasonal Variability in the Mechanisms behind the 2020 Siberian Heatwaves. Journal of Climate, 2022, 35, 3075-3090.	3.2	6
2	Representation of Tropical Cyclones by the Modern-Era Retrospective Analysis for Research and Applications Version 2. Asia-Pacific Journal of Atmospheric Sciences, 2021, 57, 35-49.	2.3	4
3	Seasonality in Prediction Skill of the Maddenâ€Julian Oscillation and Associated Dynamics in Version 2 of NASA's GEOSâ€S2S Forecast System. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034961.	3.3	4
4	An Investigation on Seasonal and Diurnal Cycles of TOA Shortwave Radiations from DSCOVR/EPIC, CERES, MERRA-2, and ERA5. Remote Sensing, 2021, 13, 4595.	4.0	2
5	Anomalous Circulation in July 2019 Resulting in Mass Loss on the Greenland Ice Sheet. Geophysical Research Letters, 2020, 47, e2020GL087263.	4.0	15
6	Interannual Variations of TOA Albedo over the Arctic, Antarctic and Tibetan Plateau in 2000â€“2019. Remote Sensing, 2020, 12, 1460.	4.0	3
7	GEOSâ€S2S Version 2: The GMAO Highâ€Resolution Coupled Model and Assimilation System for Seasonal Prediction. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031767.	3.3	52
8	Decadal Changes in the Interannual Variability of Heat Waves in East Asia Caused by Atmospheric Teleconnection Changes. Journal of Climate, 2020, 33, 1505-1522.	3.2	37
9	The Boreal Winter El NiÃ±o Precipitation Response over North America: Insights into Why January Is More Difficult to Predict Than February. Journal of Climate, 2020, 33, 8651-8670.	3.2	1
10	North American extreme precipitation events and related large-scale meteorological patterns: a review of statistical methods, dynamics, modeling, and trends. Climate Dynamics, 2019, 53, 6835-6875.	3.8	61
11	Improved representation of the diurnal variation of warm season precipitation by an atmospheric general circulation model at a 10Âkm horizontal resolution. Climate Dynamics, 2019, 53, 6523-6542.	3.8	15
12	Interâ€annual variation of tropical cyclones simulated by GEOSâ€5 AGCM with modified convection scheme. International Journal of Climatology, 2019, 39, 4041-4057.	3.5	5
13	Inter-relationship between subtropical Pacific sea surface temperature, Arctic sea ice concentration, and North Atlantic Oscillation in recent summers. Scientific Reports, 2019, 9, 3481.	3.3	7
14	The salience of nonlinearities in the boreal winter response to ENSO: North Pacific and North America. Climate Dynamics, 2019, 52, 4429-4446.	3.8	27
15	Decadal changes in the leading patterns of sea level pressure in the Arctic and their impacts on the sea ice variability in boreal summer. Cryosphere, 2019, 13, 3007-3021.	3.9	9
16	Inter-decadal variation of the Tropical Atlantic-Korea (TA-K) teleconnection pattern during boreal summer season. Climate Dynamics, 2018, 51, 2609-2621.	3.8	8
17	The Impact of SST-Forced and Unforced Teleconnections on 2015/16 El NiÃ±o Winter Precipitation over the Western United States. Journal of Climate, 2018, 31, 5825-5844.	3.2	9
18	The Roles of Climate Change and Climate Variability in the 2017 Atlantic Hurricane Season. Scientific Reports, 2018, 8, 16172.	3.3	31

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19	The 2015/16 El NiÃ±o Event in Context of the MERRA-2 Reanalysis: A Comparison of the Tropical Pacific with 1982/83 and 1997/98. Journal of Climate, 2017, 30, 4819-4842.	3.2	47
20	How does the SST variability over the western North Atlantic Ocean control Arctic warming over the Barentsâ€“Kara Seas?. Environmental Research Letters, 2017, 12, 034021.	5.2	36
21	Arctic-North Pacific coupled impacts on the late autumn cold in North America. Environmental Research Letters, 2016, 11, 084016.	5.2	19
22	Atmospheric summer teleconnections and Greenland Ice Sheet surface mass variations: insights from MERRA-2. Environmental Research Letters, 2016, 11, 024002.	5.2	26
23	Analysis of the warmest Arctic winter, 2015â€“2016. Geophysical Research Letters, 2016, 43, 10,808.	4.0	67
24	An Assessment of Multimodel Simulations for the Variability of Western North Pacific Tropical Cyclones and Its Association with ENSO. Journal of Climate, 2016, 29, 6401-6423.	3.2	31
25	West African monsoon decadal variability and surface-related forcings: second West African Monsoon Modeling and Evaluation Project Experiment (WAMME II). Climate Dynamics, 2016, 47, 3517-3545.	3.8	39
26	Large-Scale Controls on Atlantic Tropical Cyclone Activity on Seasonal Time Scales. Journal of Climate, 2016, 29, 6727-6749.	3.2	15
27	North American extreme temperature events and related large scale meteorological patterns: a review of statistical methods, dynamics, modeling, and trends. Climate Dynamics, 2016, 46, 1151-1184.	3.8	199
28	Comparison of the impact of the Arctic Oscillation and Eurasian teleconnection on interannual variation in East Asian winter temperatures and monsoon. Theoretical and Applied Climatology, 2016, 124, 267-279.	2.8	19
29	Sensitivity of Tropical Cyclones to Parameterized Convection in the NASA GEOS-5 Model. Journal of Climate, 2015, 28, 551-573.	3.2	45
30	Hurricanes and Climate: The U.S. CLIVAR Working Group on Hurricanes. Bulletin of the American Meteorological Society, 2015, 96, 997-1017.	3.3	158
31	The East Atlantic/West Russia (EA/WR) teleconnection in the North Atlantic: climate impact and relation to Rossby wave propagation. Climate Dynamics, 2015, 44, 3211-3222.	3.8	99
32	The North American Multimodel Ensemble: Phase-1 Seasonal-to-Interannual Prediction; Phase-2 toward Developing Intraseasonal Prediction. Bulletin of the American Meteorological Society, 2014, 95, 585-601.	3.3	756
33	Characteristics of tropical cyclones in highâ€resolution models in the present climate. Journal of Advances in Modeling Earth Systems, 2014, 6, 1154-1172.	3.8	111
34	How Well Do Global Climate Models Simulate the Variability of Atlantic Tropical Cyclones Associated with ENSO?. Journal of Climate, 2014, 27, 5673-5692.	3.2	45
35	Climate Variability and Weather Extremes: Model-Simulated and Historical Data. Water Science and Technology Library, 2013, , 239-285.	0.3	10
36	Impact of the dominant largeâ€scale teleconnections on winter temperature variability over East Asia. Journal of Geophysical Research D: Atmospheres, 2013, 118, 7835-7848.	3.3	48

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37	Improvement in simulation of Eurasian winter climate variability with a realistic Arctic sea ice condition in an atmospheric GCM. Environmental Research Letters, 2012, 7, 044041.	5.2	8
38	The impact of ENSO and the Arctic Oscillation on winter temperature extremes in the southeast United States. Geophysical Research Letters, 2011, 38, .	4.0	32
39	High-resolution subtropical summer precipitation derived from dynamical downscaling of the NCEP/DOE reanalysis: how much small-scale information is added by a regional model?. Climate Dynamics, 2011, 37, 1061-1080.	3.8	15
40	Downscaling large-scale NCEP CFS to resolve fine-scale seasonal precipitation and extremes for the crop growing seasons over the southeastern United States. Climate Dynamics, 2010, 35, 449-471.	3.8	11
41	Impact of Vegetation Types on Surface Temperature Change. Journal of Applied Meteorology and Climatology, 2008, 47, 411-424.	1.5	48
42	ENSO Impact on the Spaceâ€“Time Evolution of the Regional Asian Summer Monsoons. Journal of Climate, 2007, 20, 2397-2415.	3.2	46
43	A New Perspective on the Climate Prediction of Asian Summer Monsoon Precipitation. Journal of Climate, 2006, 19, 4840-4853.	3.2	11
44	Temporal and Spatial Evolution of the Asian Summer Monsoon in the Seasonal Cycle of Synoptic Fields. Journal of Climate, 2002, 15, 3630-3644.	3.2	50
45	Principal Modes of Climatological Seasonal and Intraseasonal Variations of the Asian Summer Monsoon. Monthly Weather Review, 1999, 127, 322-340.	1.4	120