

Young-Kwon Lim

List of Publications by Year in descending order

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45
papers

2,407
citations

257450

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233421

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docs citations

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times ranked

3396
citing authors

#	ARTICLE	IF	CITATIONS
1	The North American Multimodel Ensemble: Phase-1 Seasonal-to-Interannual Prediction; Phase-2 toward Developing Intraseasonal Prediction. <i>Bulletin of the American Meteorological Society</i> , 2014, 95, 585-601.	3.3	756
2	North American extreme temperature events and related large scale meteorological patterns: a review of statistical methods, dynamics, modeling, and trends. <i>Climate Dynamics</i> , 2016, 46, 1151-1184.	3.8	199
3	Hurricanes and Climate: The U.S. CLIVAR Working Group on Hurricanes. <i>Bulletin of the American Meteorological Society</i> , 2015, 96, 997-1017.	3.3	158
4	Principal Modes of Climatological Seasonal and Intraseasonal Variations of the Asian Summer Monsoon. <i>Monthly Weather Review</i> , 1999, 127, 322-340.	1.4	120
5	Characteristics of tropical cyclones in high-resolution models in the present climate. <i>Journal of Advances in Modeling Earth Systems</i> , 2014, 6, 1154-1172.	3.8	111
6	The East Atlantic/West Russia (EA/WR) teleconnection in the North Atlantic: climate impact and relation to Rossby wave propagation. <i>Climate Dynamics</i> , 2015, 44, 3211-3222.	3.8	99
7	Analysis of the warmest Arctic winter, 2015-2016. <i>Geophysical Research Letters</i> , 2016, 43, 10,808.	4.0	67
8	North American extreme precipitation events and related large-scale meteorological patterns: a review of statistical methods, dynamics, modeling, and trends. <i>Climate Dynamics</i> , 2019, 53, 6835-6875.	3.8	61
9	GEOS-5S2S Version 2: The GMAO High-Resolution Coupled Model and Assimilation System for Seasonal Prediction. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031767.	3.3	52
10	Temporal and Spatial Evolution of the Asian Summer Monsoon in the Seasonal Cycle of Synoptic Fields. <i>Journal of Climate</i> , 2002, 15, 3630-3644.	3.2	50
11	Impact of Vegetation Types on Surface Temperature Change. <i>Journal of Applied Meteorology and Climatology</i> , 2008, 47, 411-424.	1.5	48
12	Impact of the dominant large-scale teleconnections on winter temperature variability over East Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 7835-7848.	3.3	48
13	The 2015/16 El Niño Event in Context of the MERRA-2 Reanalysis: A Comparison of the Tropical Pacific with 1982/83 and 1997/98. <i>Journal of Climate</i> , 2017, 30, 4819-4842.	3.2	47
14	ENSO Impact on the Space-Time Evolution of the Regional Asian Summer Monsoons. <i>Journal of Climate</i> , 2007, 20, 2397-2415.	3.2	46
15	How Well Do Global Climate Models Simulate the Variability of Atlantic Tropical Cyclones Associated with ENSO?. <i>Journal of Climate</i> , 2014, 27, 5673-5692.	3.2	45
16	Sensitivity of Tropical Cyclones to Parameterized Convection in the NASA GEOS-5 Model. <i>Journal of Climate</i> , 2015, 28, 551-573.	3.2	45
17	West African monsoon decadal variability and surface-related forcings: second West African Monsoon Modeling and Evaluation Project Experiment (WAMME II). <i>Climate Dynamics</i> , 2016, 47, 3517-3545.	3.8	39
18	Decadal Changes in the Interannual Variability of Heat Waves in East Asia Caused by Atmospheric Teleconnection Changes. <i>Journal of Climate</i> , 2020, 33, 1505-1522.	3.2	37

#	ARTICLE	IF	CITATIONS
19	How does the SST variability over the western North Atlantic Ocean control Arctic warming over the Barentsâ€“Kara Seas?. <i>Environmental Research Letters</i> , 2017, 12, 034021.	5.2	36
20	The impact of ENSO and the Arctic Oscillation on winter temperature extremes in the southeast United States. <i>Geophysical Research Letters</i> , 2011, 38, .	4.0	32
21	An Assessment of Multimodel Simulations for the Variability of Western North Pacific Tropical Cyclones and Its Association with ENSO. <i>Journal of Climate</i> , 2016, 29, 6401-6423.	3.2	31
22	The Roles of Climate Change and Climate Variability in the 2017 Atlantic Hurricane Season. <i>Scientific Reports</i> , 2018, 8, 16172.	3.3	31
23	The salience of nonlinearities in the boreal winter response to ENSO: North Pacific and North America. <i>Climate Dynamics</i> , 2019, 52, 4429-4446.	3.8	27
24	Atmospheric summer teleconnections and Greenland Ice Sheet surface mass variations: insights from MERRA-2. <i>Environmental Research Letters</i> , 2016, 11, 024002.	5.2	26
25	Arctic-North Pacific coupled impacts on the late autumn cold in North America. <i>Environmental Research Letters</i> , 2016, 11, 084016.	5.2	19
26	Comparison of the impact of the Arctic Oscillation and Eurasian teleconnection on interannual variation in East Asian winter temperatures and monsoon. <i>Theoretical and Applied Climatology</i> , 2016, 124, 267-279.	2.8	19
27	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?. <i>Climate Dynamics</i> , 2011, 37, 1061-1080.	3.8	15
28	Large-Scale Controls on Atlantic Tropical Cyclone Activity on Seasonal Time Scales. <i>Journal of Climate</i> , 2016, 29, 6727-6749.	3.2	15
29	Improved representation of the diurnal variation of warm season precipitation by an atmospheric general circulation model at a 10Årm horizontal resolution. <i>Climate Dynamics</i> , 2019, 53, 6523-6542.	3.8	15
30	Anomalous Circulation in July 2019 Resulting in Mass Loss on the Greenland Ice Sheet. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087263.	4.0	15
31	A New Perspective on the Climate Prediction of Asian Summer Monsoon Precipitation. <i>Journal of Climate</i> , 2006, 19, 4840-4853.	3.2	11
32	Downscaling large-scale NCEP CFS to resolve fine-scale seasonal precipitation and extremes for the crop growing seasons over the southeastern United States. <i>Climate Dynamics</i> , 2010, 35, 449-471.	3.8	11
33	Climate Variability and Weather Extremes: Model-Simulated and Historical Data. <i>Water Science and Technology Library</i> , 2013, , 239-285.	0.3	10
34	The Impact of SST-Forced and Unforced Teleconnections on 2015/16 El NiÃ±o Winter Precipitation over the Western United States. <i>Journal of Climate</i> , 2018, 31, 5825-5844.	3.2	9
35	Decadal changes in the leading patterns of sea level pressure in the Arctic and their impacts on the sea ice variability in boreal summer. <i>Cryosphere</i> , 2019, 13, 3007-3021.	3.9	9
36	Improvement in simulation of Eurasian winter climate variability with a realistic Arctic sea ice condition in an atmospheric GCM. <i>Environmental Research Letters</i> , 2012, 7, 044041.	5.2	8

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37	Inter-decadal variation of the Tropical Atlantic-Korea (TA-K) teleconnection pattern during boreal summer season. <i>Climate Dynamics</i> , 2018, 51, 2609-2621.	3.8	8
38	Inter-relationship between subtropical Pacific sea surface temperature, Arctic sea ice concentration, and North Atlantic Oscillation in recent summers. <i>Scientific Reports</i> , 2019, 9, 3481.	3.3	7
39	Seasonal Variability in the Mechanisms behind the 2020 Siberian Heatwaves. <i>Journal of Climate</i> , 2022, 35, 3075-3090.	3.2	6
40	Inter-annual variation of tropical cyclones simulated by GEOS-5 AGCM with modified convection scheme. <i>International Journal of Climatology</i> , 2019, 39, 4041-4057.	3.5	5
41	Representation of Tropical Cyclones by the Modern-Era Retrospective Analysis for Research and Applications Version 2. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2021, 57, 35-49.	2.3	4
42	Seasonality in Prediction Skill of the Madden-Julian Oscillation and Associated Dynamics in Version 2 of NASA's GEOS-5 Forecast System. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034961.	3.3	4
43	Interannual Variations of TOA Albedo over the Arctic, Antarctic and Tibetan Plateau in 2000-2019. <i>Remote Sensing</i> , 2020, 12, 1460.	4.0	3
44	An Investigation on Seasonal and Diurnal Cycles of TOA Shortwave Radiations from DSCOVR/EPIC, CERES, MERRA-2, and ERA5. <i>Remote Sensing</i> , 2021, 13, 4595.	4.0	2
45	The Boreal Winter El Niño Precipitation Response over North America: Insights into Why January Is More Difficult to Predict Than February. <i>Journal of Climate</i> , 2020, 33, 8651-8670.	3.2	1