

Martin P King

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

917
citations

567281

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580821

25
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27
docs citations

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times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of strong and extreme El Niños on European hydroclimate. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 72, 1704342.	1.7	18
2	Potential oceanatmosphere preconditioning of late autumn Barents-Kara sea ice concentration anomaly. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 68, 28580.	1.7	5
3	Recent weakening in the winter ENSO teleconnection over the North Atlantic-European region. <i>Climate Dynamics</i> , 2021, 57, 1953-1972.	3.8	8
4	Predictors and prediction skill for marine cold-air outbreaks over the Barents Sea. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 2638-2656.	2.7	5
5	Resampling of ENSO teleconnections: accounting for cold-season evolution reduces uncertainty in the North Atlantic. <i>Weather and Climate Dynamics</i> , 2021, 2, 759-776.	3.5	8
6	Transitions and scaling in horizontal convection driven by different temperature profiles. <i>International Journal of Thermal Sciences</i> , 2020, 148, 106166.	4.9	17
7	The Change in the ENSO Teleconnection under a Low Global Warming Scenario and the Uncertainty due to Internal Variability. <i>Journal of Climate</i> , 2020, 33, 4871-4889.	3.2	12
8	Intermittency of Arctic mid-latitude teleconnections: stratospheric pathway between autumn sea ice and the winter North Atlantic Oscillation. <i>Weather and Climate Dynamics</i> , 2020, 1, 261-275.	3.5	28
9	Stratospheric influence on North Atlantic marine cold air outbreaks following sudden stratospheric warming events. <i>Weather and Climate Dynamics</i> , 2020, 1, 541-553.	3.5	17
10	Importance of Late Fall ENSO Teleconnection in the Euro-Atlantic Sector. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 1337-1343.	3.3	50
11	Asian droughts in the last millennium: a search for robust impacts of Pacific Ocean surface temperature variabilities. <i>Climate Dynamics</i> , 2018, 50, 4671-4689.	3.8	19
12	Interannual tropical Pacific sea surface temperature anomalies teleconnection to Northern Hemisphere atmosphere in November. <i>Climate Dynamics</i> , 2018, 50, 1881-1899.	3.8	24
13	Midlatitude atmospheric circulation responses under 1.5 and 2.0°C warming and implications for regional impacts. <i>Earth System Dynamics</i> , 2018, 9, 359-382.	7.1	27
14	Wintertime ENSO influence on late spring European climate: the stratospheric response and the role of North Atlantic SST. <i>International Journal of Climatology</i> , 2017, 37, 87-108.	3.5	26
15	Atlantic forcing of Pacific decadal variability. <i>Climate Dynamics</i> , 2016, 46, 2337-2351.	3.8	125
16	Investigation of the atmospheric mechanisms related to the autumn sea ice and winter circulation link in the Northern Hemisphere. <i>Climate Dynamics</i> , 2016, 46, 1185-1195.	3.8	76
17	Assessment of downscaled current and future projections of diurnal rainfall patterns for the Himalaya. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 12,533-12,545.	3.3	9
18	On the Need of Intermediate Complexity General Circulation Models: A SPEEDY Example. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 25-30.	3.3	104

#	ARTICLE	IF	CITATIONS
19	Planetary-scale variability in the northern winter and the impact of land-sea thermal contrast. <i>Climate Dynamics</i> , 2011, 37, 151-170.	3.8	28
20	Horizontal convection: Effect of aspect ratio on Rayleigh number scaling and stability. <i>Applied Mathematical Modelling</i> , 2011, 35, 1647-1655.	4.2	46
21	Teleconnections in the Atmosphere and Oceans. <i>Bulletin of the American Meteorological Society</i> , 2010, 91, 381-383.	3.3	10
22	The Roles of External Forcings and Internal Variabilities in the Northern Hemisphere Atmospheric Circulation Change from the 1960s to the 1990s. <i>Journal of Climate</i> , 2010, 23, 6200-6220.	3.2	24
23	Rayleigh-Bénard Convection in Open and Closed Rotating Cavities. <i>Journal of Engineering for Gas Turbines and Power</i> , 2007, 129, 305-311.	1.1	33
24	Observed Low-Frequency Covariabilities between the Tropical Oceans and the North Atlantic Oscillation in the Twentieth Century. <i>Journal of Climate</i> , 2006, 19, 1032-1041.	3.2	8
25	Effect of remote forcings on the winter precipitation of central southwest Asia part 1: observations. <i>Theoretical and Applied Climatology</i> , 2006, 86, 147-160.	2.8	174
26	Rayleigh-Bénard Convection in Open and Closed Rotating Cavities. , 2005, , 1181.		10
27	Free convective heat transfer within rotating annuli. , 2002, , .		6