Martin P King

List of Publications by Year
in descending order

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27	917	567281 15	580821 25
papers	citations	h-index	g-index

27	27	27	1272
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of remote forcings on the winter precipitation of central southwest Asia part 1: observations. Theoretical and Applied Climatology, 2006, 86, 147-160.	2.8	174
2	Atlantic forcing of Pacific decadal variability. Climate Dynamics, 2016, 46, 2337-2351.	3.8	125
3	On the Need of Intermediate Complexity General Circulation Models: A â€œSPEEDYâ€•Example. Bulletin of the American Meteorological Society, 2013, 94, 25-30.	3.3	104
4	Investigation of the atmospheric mechanisms related to the autumn sea ice and winter circulation link in the Northern Hemisphere. Climate Dynamics, 2016, 46, 1185-1195.	3.8	76
5	Importance of Late Fall ENSO Teleconnection in the Euro-Atlantic Sector. Bulletin of the American Meteorological Society, 2018, 99, 1337-1343.	3.3	50
6	Horizontal convection: Effect of aspect ratio on Rayleigh number scaling and stability. Applied Mathematical Modelling, 2011, 35, 1647-1655.	4.2	46
7	Rayleigh-BÃ©nard Convection in Open and Closed Rotating Cavities. Journal of Engineering for Gas Turbines and Power, 2007, 129, 305-311.	1.1	33
8	Planetary-scale variability in the northern winter and the impact of landâ€“sea thermal contrast. Climate Dynamics, 2011, 37, 151-170.	3.8	28
9	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
10	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
11	Wintertime <scp>ENSO</scp> influence on late spring European climate: the stratospheric response and the role of North Atlantic <scp>SST</scp>. International Journal of Climatology, 2017, 37, 87-108.	3.5	26
12	The Roles of External Forcings and Internal Variabilities in the Northern Hemisphere Atmospheric Circulation Change from the 1960s to the 1990s. Journal of Climate, 2010, 23, 6200-6220.	3.2	24
13	Interannual tropical Pacific sea surface temperature anomalies teleconnection to Northern Hemisphere atmosphere in November. Climate Dynamics, 2018, 50, 1881-1899.	3.8	24
14	Asian droughts in the last millennium: a search for robust impacts of Pacific Ocean surface temperature variabilities. Climate Dynamics, 2018, 50, 4671-4689.	3.8	19
15	Impact of strong and extreme El Ni~nos on European hydroclimate. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 72, 1704342.	1.7	18
16	Transitions and scaling in horizontal convection driven by different temperature profiles. International Journal of Thermal Sciences, 2020, 148, 106166.	4.9	17
17	Stratospheric influence on North Atlantic marine cold air outbreaks following sudden stratospheric warming events. Weather and Climate Dynamics, 2020, 1, 541-553.	3.5	17
18	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

#	Article	IF	Citations
19	Rayleigh-BeÂ´nard Convection in Open and Closed Rotating Cavities. , 2005, , 1181.		10
20	Teleconnections in the Atmosphere and Oceans. Bulletin of the American Meteorological Society, 2010, 91, 381-383.	3.3	10
21	Assessment of downscaled current and future projections of diurnal rainfall patterns for the Himalaya. Journal of Geophysical Research D: Atmospheres, 2014, 119, 12,533-12,545.	3.3	9
22	Observed Low-Frequency Covariabilities between the Tropical Oceans and the North Atlantic Oscillation in the Twentieth Century. Journal of Climate, 2006, 19, 1032-1041.	3.2	8
23	Recent weakening in the winter ENSO teleconnection over the North Atlantic-European region. Climate Dynamics, 2021, 57, 1953-1972.	3.8	8
24	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
25	Free convective heat transfer within rotating annuli. , 2002, , .		6
26	Predictors and prediction skill for marine coldâ€air outbreaks over the Barents Sea. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 2638-2656.	2.7	5
27	Potential oceanatmosphere preconditioning of late autumn Barents-Kara sea ice concentration anomaly. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 68, 28580.	1.7	5