

Mark P Baldwin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,958
citations

361413

20
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

2570
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-range prediction and the stratosphere. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 2601-2623.	4.9	24
2	Sudden Stratospheric Warmings. <i>Reviews of Geophysics</i> , 2021, 59, .	23.0	204
3	The Role of the Stratosphere in Subseasonal to Seasonal Prediction: 1. Predictability of the Stratosphere. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD030920.	3.3	78
4	The Role of the Stratosphere in Subseasonal to Seasonal Prediction: 2. Predictability Arising From Stratosphere–Troposphere Coupling. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD030923.	3.3	119
5	Solving the climate crisis: lessons from ozone depletion and COVID-19. <i>Global Sustainability</i> , 2020, 3, .	3.3	12
6	100 Years of Progress in Understanding the Stratosphere and Mesosphere. <i>Meteorological Monographs</i> , 2019, 59, 27.1-27.62.	5.0	37
7	Intraseasonal Effects of El Niño–Southern Oscillation on North Atlantic Climate. <i>Journal of Climate</i> , 2018, 31, 8861-8873.	3.2	70
8	Examining the Predictability of the Stratospheric Sudden Warming of January 2013 Using Multiple NWP Systems. <i>Monthly Weather Review</i> , 2016, 144, 1935-1960.	1.4	62
9	The predictability of the extratropical stratosphere on monthly time–scales and its impact on the skill of tropospheric forecasts. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2015, 141, 987-1003.	2.7	162
10	Stratospheric influence on tropospheric jet streams, storm tracks and surface weather. <i>Nature Geoscience</i> , 2015, 8, 433-440.	12.9	515
11	Predictability of the quasi–biennial oscillation and its northern winter teleconnection on seasonal to decadal timescales. <i>Geophysical Research Letters</i> , 2014, 41, 1752-1758.	4.0	124
12	On the lack of stratospheric dynamical variability in low–top versions of the CMIP5 models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 2494-2505.	3.3	268
13	The Influence of Stratospheric Vortex Displacements and Splits on Surface Climate. <i>Journal of Climate</i> , 2013, 26, 2668-2682.	3.2	213
14	The role of stratosphere–troposphere coupling in the occurrence of extreme winter cold spells over northern Europe. <i>Journal of Advances in Modeling Earth Systems</i> , 2012, 4, .	3.8	69
15	Stratosphere–troposphere coupling and annular mode variability in chemistry–climate models. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	107
16	A critical comparison of stratosphere–troposphere coupling indices. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009, 135, 1661-1672.	2.7	193
17	Stratosphere–Troposphere Coupling in the Southern Hemisphere. <i>Journals of the Atmospheric Sciences</i> , 2005, 62, 708-715.	1.7	182
18	Stratospheric Memory and Skill of Extended-Range Weather Forecasts. <i>Science</i> , 2003, 301, 636-640.	12.6	455

#	ARTICLE	IF	CITATIONS
19	Annular modes in global daily surface pressure. <i>Geophysical Research Letters</i> , 2001, 28, 4115-4118.	4.0	98
20	Propagation of the Arctic Oscillation from the stratosphere to the troposphere. <i>Journal of Geophysical Research</i> , 1999, 104, 30937-30946.	3.3	858
21	Climatology of the Stratospheric Polar Vortex and Planetary Wave Breaking. <i>Journals of the Atmospheric Sciences</i> , 1988, 45, 1123-1142.	1.7	99