

Mark A Saunders

List of Publications by Year in descending order

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39
papers

3,745
citations

331259

21
h-index

301761

39
g-index

41
all docs

41
docs citations

41
times ranked

3799
citing authors

#	ARTICLE	IF	CITATIONS
1	A drought climatology for Europe. <i>International Journal of Climatology</i> , 2002, 22, 1571-1592.	1.5	926
2	Normalized Hurricane Damage in the United States: 1900–2005. <i>Natural Hazards Review</i> , 2008, 9, 29-42.	0.8	911
3	Flux transfer events: Scale size and interior structure. <i>Geophysical Research Letters</i> , 1984, 11, 131-134.	1.5	248
4	Large contribution of sea surface warming to recent increase in Atlantic hurricane activity. <i>Nature</i> , 2008, 451, 557-560.	13.7	193
5	The average magnetic field draping and consistent plasma properties of the Venus magnetotail. <i>Journal of Geophysical Research</i> , 1986, 91, 7939-7953.	3.3	133
6	A multi-instrument study of flux transfer event structure. <i>Journal of Geophysical Research</i> , 1988, 93, 14465-14477.	3.3	125
7	The distribution of reconnection geometry in flux transfer events using energetic ion, plasma and magnetic data. <i>Journal of Geophysical Research</i> , 1984, 89, 3843-3854.	3.3	118
8	Atlantic hurricanes and NW Pacific typhoons: ENSO spatial impacts on occurrence and landfall. <i>Geophysical Research Letters</i> , 2000, 27, 1147-1150.	1.5	114
9	Average dimension and magnetic structure of the distant Venus magnetotail. <i>Journal of Geophysical Research</i> , 1986, 91, 5589-5604.	3.3	103
10	Seasonal prediction of European spring precipitation from El Niño-Southern Oscillation and Local sea-surface temperatures. <i>International Journal of Climatology</i> , 2002, 22, 1-14.	1.5	86
11	Seasonal prediction of hurricane activity reaching the coast of the United States. <i>Nature</i> , 2005, 434, 1005-1008.	13.7	80
12	The 2011 Thailand flood: climate causes and return periods. <i>Weather</i> , 2013, 68, 233-237.	0.6	76
13	Statistical evidence links exceptional 1995 Atlantic Hurricane season to record sea warming. <i>Geophysical Research Letters</i> , 1997, 24, 1255-1258.	1.5	75
14	Seasonal predictability of the winter NAO from north Atlantic sea surface temperatures. <i>Geophysical Research Letters</i> , 2002, 29, 6-1-6-4.	1.5	67
15	Summer snow extent heralding of the winter North Atlantic Oscillation. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	50
16	North Atlantic Oscillation impact on tropical North Atlantic winter atmospheric variability. <i>Geophysical Research Letters</i> , 2001, 28, 1015-1018.	1.5	42
17	Summer U.K. Temperature and Its Links to Preceding Eurasian Snow Cover, North Atlantic SSTs, and the NAO. <i>Journal of Climate</i> , 2003, 16, 4108-4120.	1.2	42
18	Seasonal Tropical Cyclone Forecasting. <i>Tropical Cyclone Research and Review</i> , 2019, 8, 134-149.	1.0	40

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19	Global validation of the along-track scanning radiometer against drifting buoys. Journal of Geophysical Research, 1996, 101, 12127-12140.	3.3	30
20	On the prediction of short term changes in the recruitment of North Sea cod (<i>Gadus morhua</i>) using statistical temperature forecasts. Scientia Marina, 2003, 67, 211-218.	0.3	24
21	Reducing Cloud Contamination in ATSR Averaged Sea Surface Temperature Data. Journal of Atmospheric and Oceanic Technology, 1996, 13, 492-506.	0.5	23
22	Forecasting US insured hurricane losses. , 2008, , 189-208.		22
23	A dual-satellite study of the spatial properties of FTEs. Geophysical Monograph Series, 1984, , 145-152.	0.1	21
24	Winter North Atlantic Oscillation Hindcast Skill: 1900–2001. Journal of Climate, 2006, 19, 5762-5776.	1.2	20
25	Global remnant cloud contamination in the along-track scanning radiometer data: Source and removal. Journal of Geophysical Research, 1996, 101, 12141-12147.	3.3	19
26	Seasonal predictability of wintertime storminess over the North Atlantic. Geophysical Research Letters, 2003, 30, .	1.5	19
27	Replicating annual North Atlantic hurricane activity 1878–2012 from environmental variables. Journal of Geophysical Research D: Atmospheres, 2017, 122, 6284-6297.	1.2	19
28	Beyond Bergmann's rule: Global variability in human body composition is associated with annual average precipitation and annual temperature volatility. American Journal of Physical Anthropology, 2019, 170, 75-87.	2.1	19
29	Improved sea surface temperature measurements from space. Geophysical Research Letters, 1995, 22, 2159-2162.	1.5	16
30	Correlations between altimetric sea surface height and radiometric sea surface temperature in the South Atlantic. Journal of Geophysical Research, 1998, 103, 8073-8087.	3.3	16
31	Earth's future climate. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 3459-3480.	1.6	12
32	Quantifying the Probability and Causes of the Surprisingly Active 2018 North Atlantic Hurricane Season. Earth and Space Science, 2020, 7, e2019EA000852.	1.1	10
33	A Consolidated CLIPER Model for Improved August–September ENSO Prediction Skill. Weather and Forecasting, 2004, 19, 1089-1105.	0.5	8
34	Northern Ireland's longstanding record wind gust is almost certainly incorrect. Weather, 2020, 75, 8-13.	0.6	5
35	The 2005/06 UK and European winter: the UCL forecast and its assessment against observations. Weather, 2006, 61, 347-352.	0.6	4
36	How well forecast were the 2004 and 2005 Atlantic and US hurricane seasons?. Weather, 2006, 61, 245-249.	0.6	4

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37	An Improved Gaussian Jet Model for Deriving Absolute Geostrophic Velocity from Satellite Altimetry. Journal of Atmospheric and Oceanic Technology, 2002, 19, 2020-2029.	0.5	2
38	International solar terrestrial energy programme and the UK participation. Surveys in Geophysics, 1993, 14, 555-583.	2.1	1
39	Infrared Satellite Retrievals in the Presence of Stratospheric Aerosol. Journal of Atmospheric and Oceanic Technology, 1998, 15, 835-840.	0.5	1