

Kent Moore

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

15,199
citations

46918

47
h-index

23472

111
g-index

178
all docs

178
docs citations

178
times ranked

20530
citing authors

#	ARTICLE	IF	CITATIONS
1	Greenland plateau jets. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 65, 17468.	0.8	10
2	Sea-ice retreat suggests re-organization of water mass transformation in the Nordic and Barents Seas. <i>Nature Communications</i> , 2022, 13, 67.	5.8	19
3	Representation of Spatial Variability of the Water Fluxes over the Congo Basin Region. <i>Sensors</i> , 2022, 22, 84.	2.1	0
4	Water mass transformation in the Iceland Sea: Contrasting two winters separated by four decades. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 186, 103824.	0.6	4
5	An evaluation of surface meteorology and fluxes over the Iceland and Greenland Seas in <scp>ERA5</scp> reanalysis: The impact of sea ice distribution. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 691-712.	1.0	43
6	Mean and Seasonal Circulation of the Eastern Chukchi Sea From Moored Timeseries in 2013â€“2014. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016863.	1.0	9
7	Impact of model resolution on the representation of the wind field along Nares Strait. <i>Scientific Reports</i> , 2021, 11, 13271.	1.6	4
8	Himalaya Air Quality Impacts From the COVIDâ€“19 Lockdown Across the Indoâ€“Gangetic Plain. <i>GeoHealth</i> , 2021, 5, e2020GH000351.	1.9	3
9	Accelerated sea ice loss in the Wandel Sea points to a change in the Arcticâ€™s Last Ice Area. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	20
10	First Observations of a Transient Polynya in the Last Ice Area North of Ellesmere Island. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095099.	1.5	8
11	Extreme High Greenland Blocking Index Leads to the Reversal of Davis and Nares Strait Net Transport Toward the Arctic Ocean. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094178.	1.5	7
12	Anomalous collapses of Nares Strait ice arches leads to enhanced export of Arctic sea ice. <i>Nature Communications</i> , 2021, 12, 1.	5.8	8,040
13	Impact of model resolution on the representation of the wind speed field: An example from the United Kingdom. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2020, 146, 367-379.	1.0	5
14	Manifestation and consequences of warming and altered heat fluxes over the Bering and Chukchi Sea continental shelves. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 177, 104781.	0.6	90
15	Rapid Cooling and Increased Storminess Triggered by Freshwater in the North Atlantic. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087207.	1.5	9
16	Influence of Atlantic and Pacific Sea Surface Temperatures on Heatâ€“Related Mortality in the United States. <i>GeoHealth</i> , 2020, 4, e2019GH000220.	1.9	5
17	High levels of ambient ozone (O3) may impact COVID-19 in high altitude mountain environments. <i>Respiratory Physiology and Neurobiology</i> , 2020, 280, 103487.	0.7	26
18	Mean Conditions and Seasonality of the West Greenland Boundary Current System near Cape Farewell. <i>Journal of Physical Oceanography</i> , 2020, 50, 2849-2871.	0.7	20

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19	Kinematic Structure and Dynamics of the Denmark Strait Overflow from Ship-Based Observations. <i>Journal of Physical Oceanography</i> , 2020, 50, 3235-3251.	0.7	9
20	Was an Avalanche Swarm Responsible for the Devastation at Mount Everest Base Camp During the April 2015 Nepal Earthquake?. <i>High Altitude Medicine and Biology</i> , 2020, 21, 352-359.	0.5	1
21	Surface pressure and elevation correction from observation and multiple reanalyses over the Tibetan Plateau. <i>Climate Dynamics</i> , 2019, 53, 5893-5908.	1.7	7
22	Towards a more reliable historical reanalysis: Improvements for version 3 of the Twentieth Century Reanalysis system. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 2876-2908.	1.0	441
23	Characteristics and Transformation of Pacific Winter Water on the Chukchi Sea Shelf in Late Spring. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 7153-7177.	1.0	25
24	Shelfbreak Downwelling in the Alaskan Beaufort Sea. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 7201-7225.	1.0	18
25	Spatiotemporal Variability of Sea Ice in the Arctic's Last Ice Area. <i>Geophysical Research Letters</i> , 2019, 46, 11237-11243.	1.5	45
26	Circulation of the Chukchi Sea shelfbreak and slope from moored timeseries. <i>Progress in Oceanography</i> , 2019, 172, 14-33.	1.5	53
27	Extreme Variability in Irminger Sea Winter Heat Loss Revealed by Ocean Observatories Initiative Mooring and the ERA5 Reanalysis. <i>Geophysical Research Letters</i> , 2019, 46, 293-302.	1.5	36
28	The Iceland Greenland Seas Project. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 1795-1817.	1.7	21
29	Water Mass Transformation in the Greenland Sea during the Period 1986â€“2016. <i>Journal of Physical Oceanography</i> , 2019, 49, 121-140.	0.7	57
30	Characteristics and dynamics of wind-driven upwelling in the Alaskan Beaufort Sea based on six years of mooring data. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 162, 79-92.	0.6	35
31	Impact of model resolution on the representation of the airâ€“sea interaction associated with the North Water Polynya. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018, 144, 1474-1489.	1.0	17
32	Influence of the Scandinavian climate pattern on the UK asthma mortality: a time series and geospatial study. <i>BMJ Open</i> , 2018, 8, e020822.	0.8	7
33	Ocean convection linked to the recent ice edge retreat along east Greenland. <i>Nature Communications</i> , 2018, 9, 1287.	5.8	48
34	Collapse of the 2017 Winter Beaufort High: A Response to Thinning Sea Ice?. <i>Geophysical Research Letters</i> , 2018, 45, 2860-2869.	1.5	55
35	What Caused the Remarkable February 2018 North Greenland Polynya?. <i>Geophysical Research Letters</i> , 2018, 45, 13,342.	1.5	24
36	The Early Collapse of the 2017 Lincoln Sea Ice Arch in Response to Anomalous Sea Ice and Wind Forcing. <i>Geophysical Research Letters</i> , 2018, 45, 8343-8351.	1.5	28

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37	Automatic Weather Station Observations of the April 2014 Mount Everest Avalanche. <i>Arctic, Antarctic, and Alpine Research</i> , 2017, 49, 321-330.	0.4	6
38	North Pacific twentieth century decadal-scale variability is unique for the past 342 years. <i>Geophysical Research Letters</i> , 2017, 44, 3761-3769.	1.5	16
39	Iceland's Great Frost Winter of 1917/1918 and its representation in reanalyses of the twentieth century. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 508-520.	1.0	4
40	On the nature and origin of water masses in Herald Canyon, Chukchi Sea: Synoptic surveys in summer 2004, 2008, and 2009. <i>Progress in Oceanography</i> , 2017, 159, 99-114.	1.5	28
41	Amplification of the Atlantic Multidecadal Oscillation associated with the onset of the industrial-era warming. <i>Scientific Reports</i> , 2017, 7, 40861.	1.6	48
42	Impact of Resolution on the Representation of Precipitation Variability Associated With the ITCZ. <i>Geophysical Research Letters</i> , 2017, 44, 12,519.	1.5	5
43	Impact of Multidecadal Climate Variability on United Kingdom Rickets Rates. <i>Scientific Reports</i> , 2017, 7, 15764.	1.6	8
44	Multicentennial record of Labrador Sea primary productivity and sea-ice variability archived in coralline algal barium. <i>Nature Communications</i> , 2017, 8, 15543.	5.8	30
45	Revisiting the Relationship between Observed Warming and Surface Pressure in the Tibetan Plateau. <i>Journal of Climate</i> , 2017, 30, 1721-1737.	1.2	38
46	The North Icelandic Jet and its relationship to the North Icelandic Irminger Current. <i>Journal of Marine Research</i> , 2017, 75, 605-639.	0.3	22
47	The March 1972 northwest Greenland windstorm: evidence of downslope winds associated with a trapped lee wave. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016, 142, 1428-1438.	1.0	7
48	Arctic System Reanalysis improvements in topographically forced winds near Greenland. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2016, 142, 2033-2045.	1.0	32
49	High Concentrations of Ozone Air Pollution on Mount Everest: Health Implications for Sherpa Communities and Mountaineers. <i>High Altitude Medicine and Biology</i> , 2016, 17, 365-369.	0.5	10
50	Seasonal variation of the Beaufort shelfbreak jet and its relationship to Arctic cetacean occurrence. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 8434-8454.	1.0	31
51	The December 2015 North Pole Warming Event and the Increasing Occurrence of Such Events. <i>Scientific Reports</i> , 2016, 6, 39084.	1.6	64
52	Atmospheric forcing during active convection in the Labrador Sea and its impact on mixed-layer depth. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 6978-6992.	1.0	14
53	Irminger Sea deep convection injects oxygen and anthropogenic carbon to the ocean interior. <i>Nature Communications</i> , 2016, 7, 13244.	5.8	69
54	Circulation of winter water on the Chukchi shelf in early Summer. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 130, 56-75.	0.6	85

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55	Impact of Source Region on the $\delta^{18}O$ Signal in Snow: A Case Study from Mount Wrangell, Alaska. <i>Journal of Hydrometeorology</i> , 2016, 17, 139-151.	0.7	4
56	The impact of resolution on the representation of southeast Greenland barrier winds and katabatic flows. <i>Geophysical Research Letters</i> , 2015, 42, 3011-3018.	1.5	35
57	Divergent patterns of recent sea ice cover across the Bering, Chukchi, and Beaufort seas of the Pacific Arctic Region. <i>Progress in Oceanography</i> , 2015, 136, 32-49.	1.5	169
58	Decreasing intensity of open-ocean convection in the Greenland and Iceland seas. <i>Nature Climate Change</i> , 2015, 5, 877-882.	8.1	63
59	Water mass transformation in the Iceland Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 101, 98-109.	0.6	47
60	The Role of Wave Dynamics and Small-Scale Topography for Downslope Wind Events in Southeast Greenland. <i>Journals of the Atmospheric Sciences</i> , 2015, 72, 2786-2805.	0.6	16
61	Flow of pacific water in the western Chukchi Sea: Results from the 2009 RUSALCA expedition. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 105, 53-73.	0.6	72
62	What causes the location of the air-sea turbulent heat flux maximum over the Labrador Sea?. <i>Geophysical Research Letters</i> , 2014, 41, 3628-3635.	1.5	16
63	Strong Downslope Wind Events in Ammassalik, Southeast Greenland. <i>Journal of Climate</i> , 2014, 27, 977-993.	1.2	56
64	Mesoscale Structure of Cape Farewell Tip Jets. <i>Journal of Climate</i> , 2014, 27, 8956-8965.	1.2	12
65	Phytoplankton blooms beneath the sea ice in the Chukchi sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 105, 1-16.	0.6	187
66	Role of shelfbreak upwelling in the formation of a massive under-ice bloom in the Chukchi Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 105, 17-29.	0.6	49
67	Seasonal to interannual variability of the Pacific water boundary current in the Beaufort Sea. <i>Progress in Oceanography</i> , 2014, 127, 1-20.	1.5	102
68	Trend and interannual variability in southeast Greenland Sea Ice: Impacts on coastal Greenland climate variability. <i>Geophysical Research Letters</i> , 2014, 41, 8619-8626.	1.5	8
69	Revised circulation scheme north of the Denmark Strait. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 79, 20-39.	0.6	98
70	Long-term trends of upwelling and impacts on primary productivity in the Alaskan Beaufort Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 79, 106-121.	0.6	104
71	Multidecadal Mobility of the North Atlantic Oscillation. <i>Journal of Climate</i> , 2013, 26, 2453-2466.	1.2	120
72	Impact of the high topography of Madagascar on the structure of the Findlater Jet. <i>Geophysical Research Letters</i> , 2013, 40, 2367-2372.	1.5	9

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73	Tibetan ice core evidence for an intensification of the East Asian jet stream since the 1870s. <i>Atmospheric Science Letters</i> , 2013, 14, 235-242.	0.8	4
74	A climatology of vessel icing for the subpolar North Atlantic Ocean. <i>International Journal of Climatology</i> , 2013, 33, 2495-2507.	1.5	9
75	The Novaya Zemlya Bora and its impact on Barents Sea air-sea interaction. <i>Geophysical Research Letters</i> , 2013, 40, 3462-3467.	1.5	28
76	A Tale of Two Climbers: Hypothermia, Death, and Survival on Mount Everest. <i>High Altitude Medicine and Biology</i> , 2012, 13, 51-56.	0.5	10
77	A new look at Greenland flow distortion and its impact on barrier flow, tip jets and coastal oceanography. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	21
78	Spatial distribution of air-sea heat fluxes over the sub-polar North Atlantic Ocean. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	29
79	Decadal variability and a recent amplification of the summer Beaufort Sea High. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	54
80	Storm-induced upwelling of high CO_2 waters onto the continental shelf of the western Arctic Ocean and implications for carbonate mineral saturation states. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	88
81	Environmental conditions at the South Col of Mount Everest and their impact on hypoxia and hypothermia experienced by mountaineers. <i>Extreme Physiology and Medicine</i> , 2012, 1, 2.	2.5	7
82	Northern Bering Sea tip jets. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	14
83	The Wrangel Island Polynya in early summer: Trends and relationships to other polynyas and the Beaufort Sea High. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	8
84	Surface pressure record of Tibetan Plateau warming since the 1870s. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2012, 138, 1999-2008.	1.0	37
85	Massive Phytoplankton Blooms Under Arctic Sea Ice. <i>Science</i> , 2012, 336, 1408-1408.	6.0	606
86	Cold European winters: interplay between the NAO and the East Atlantic mode. <i>Atmospheric Science Letters</i> , 2012, 13, 1-8.	0.8	94
87	Upwelling in the Alaskan Beaufort Sea: Atmospheric forcing and local versus non-local response. <i>Progress in Oceanography</i> , 2011, 88, 78-100.	1.5	82
88	Complexities in the climate of the subpolar North Atlantic: a case study from the winter of 2007. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2011, 137, 757-767.	1.0	34
89	Freezing and Frostbite on Mount Everest: New Insights into Wind Chill and Freezing Times at Extreme Altitude. <i>High Altitude Medicine and Biology</i> , 2011, 12, 271-275.	0.5	24
90	Global Warming, El Niño, and High-Impact Storms at Extreme Altitude: Historical Trends and Consequences for Mountaineers. <i>Journal of Applied Meteorology and Climatology</i> , 2011, 50, 2197-2209.	0.6	4

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91	Mallory and Irvine on Mount Everest: Did extreme weather play a role in their disappearance?. <i>Weather</i> , 2010, 65, 215-218.	0.6	11
92	A GCM-based analysis of circulation controls on $\langle i \rangle \langle /i \rangle \langle \sup \rangle 18 \langle /sup \rangle O$ in the southwest Yukon, Canada: Implications for climate reconstructions in the region. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	18
93	Evolution and dynamics of the flow through Herald Canyon in the western Chukchi Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 5-26.	0.6	107
94	Storm Studies in the Arctic (STAR). <i>Bulletin of the American Meteorological Society</i> , 2010, 91, 47-68.	1.7	21
95	The Impact of Global Warming on Mount Everest. <i>High Altitude Medicine and Biology</i> , 2009, 10, 383-385.	0.5	13
96	Ozone Exposure and Mortality. <i>New England Journal of Medicine</i> , 2009, 360, 2786-2789.	13.9	5
97	Temporal Variability in the Expression of the Arctic Oscillation in the North Pacific. <i>Journal of Climate</i> , 2009, 22, 3110-3126.	1.2	13
98	Seasonal Evolution of Aleutian Low Pressure Systems: Implications for the North Pacific Subpolar Circulation*. <i>Journal of Physical Oceanography</i> , 2009, 39, 1317-1339.	0.7	59
99	A comparison of aircraft-based surface layer observations over Denmark Strait and the Irminger Sea with meteorological analyses and QuikSCAT winds. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009, 135, 2046-2066.	1.0	72
100	An overview of barrier winds off southeastern Greenland during the Greenland Flow Distortion experiment. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009, 135, 1950-1967.	1.0	48
101	On the impact of high-resolution, high-frequency meteorological forcing on Denmark Strait ocean circulation. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009, 135, 2067-2085.	1.0	32
102	An easterly tip jet off Cape Farewell, Greenland. I: Aircraft observations. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009, 135, 1919-1933.	1.0	36
103	High concentration of surface ozone observed along the Khumbu Valley Nepal April 2007. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	12
104	Upwelling on the continental slope of the Alaskan Beaufort Sea: Storms, ice, and oceanographic response. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	93
105	Trends in the boreal summer regional Hadley and Walker circulations as expressed in precipitation records from Asia and Africa during the latter half of the 20th century. <i>International Journal of Climatology</i> , 2008, 28, 563-578.	1.5	20
106	Fine structure of a Greenland reverse tip jet: a numerical simulation. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2008, 61, 512-526.	0.8	7
107	Buoy observations from the windiest location in the world ocean, Cape Farewell, Greenland. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	44
108	First observations of surface ozone concentration from the summit region of Mount Everest. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	10

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109	Winter Mixed Layer Development in the Central Irminger Sea: The Effect of Strong, Intermittent Wind Events. <i>Journal of Physical Oceanography</i> , 2008, 38, 541-565.	0.7	85
110	THE GREENLAND FLOW DISTORTION EXPERIMENT. <i>Bulletin of the American Meteorological Society</i> , 2008, 89, 1307-1324.	1.7	75
111	Mortality on Mount Everest, 1921-2006: descriptive study. <i>BMJ: British Medical Journal</i> , 2008, 337, a2654-a2654.	2.4	109
112	Convection in the Western North Atlantic Sub-Polar Gyre: Do Small-Scale Wind Events Matter?. , 2008, , 629-652.		10
113	The 25â€“27 May 2005 Mount Logan Storm. Part I: Observations and Synoptic Overview. <i>Journal of Hydrometeorology</i> , 2007, 8, 590-606.	0.7	5
114	Coralline alga reveals first marine record of subarctic North Pacific climate change. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	52
115	Airâ€“sea interaction associated with a Greenland reverse tip jet. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	22
116	A climatology of sea ice embayments in the Cosmonaut Sea, Antarctica. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	9
117	Timescale dependency of spatial patterns in the variability of the Northern Hemisphere winter SLP field. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	2
118	A simulation of a lake effect snowstorm with a cloud resolving numerical model. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	22
119	Reduction in seasonal sea ice concentration surrounding southern Baffin Island 1979â€“2004. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	18
120	Reduction in Himalayan snow accumulation and weakening of the trade winds over the Pacific since the 1840s. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	32
121	Transition of a synoptic system to a polar low via interaction with the orography of Greenland. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2006, 58, 236-253.	0.8	6
122	The Effect of the Sea-ice Zone on the Development of Boundary-layer Roll Clouds During Cold Air Outbreaks. <i>Boundary-Layer Meteorology</i> , 2006, 118, 557-581.	1.2	45
123	A seasonally lagged signal of the North Atlantic Oscillation (NAO) in the North Pacific. <i>International Journal of Climatology</i> , 2006, 26, 957-970.	1.5	4
124	Weather And Death On Mount Everest: An Analysis Of The Into Thin Air Storm. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 465-480.	1.7	26
125	Tip Jets and Barrier Winds: A QuikSCAT Climatology of High Wind Speed Events around Greenland. <i>Journal of Climate</i> , 2005, 18, 3713-3725.	1.2	169
126	Climatology and predictability of the late summer stratospheric zonal wind turnaround over Vanscoy, Saskatchewan. <i>Atmosphere - Ocean</i> , 2005, 43, 301-313.	0.6	18

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127	A Tibetan Taylor Cap and a halo of stratospheric ozone over the Himalaya. <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	18
128	A high-resolution simulation of convective roll clouds during a cold-air outbreak. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	54
129	On the relationship between Tibetan snow cover, the Tibetan plateau monsoon and the Indian summer monsoon. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	77
130	High Himalayan meteorology: Weather at the South Col of Mount Everest. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	33
131	Mount Everest snow plume: A case study. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	18
132	A nonlinear expression of the North Atlantic Oscillation in the North Pacific. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	5
133	Lake-Effect Snowstorms over Southern Ontario, Canada, and Their Associated Synoptic-Scale Environment. <i>Monthly Weather Review</i> , 2004, 132, 2595-2609.	0.5	34
134	Mount Logan Ice Core Evidence for Changes in the Hadley and Walker Circulations Following the end of the Little Ice Age. <i>Advances in Global Change Research</i> , 2004, , 371-395.	1.6	6
135	Title is missing!. <i>Climatic Change</i> , 2003, 59, 101-121.	1.7	18
136	Deep convection in the Irminger Sea forced by the Greenland tip jet. <i>Nature</i> , 2003, 424, 152-156.	13.7	226
137	Gale force winds over the Irminger Sea to the east of Cape Farewell, Greenland. <i>Geophysical Research Letters</i> , 2003, 30, n/a-n/a.	1.5	61
138	Is Labrador Sea Water formed in the Irminger basin?. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2003, 50, 23-52.	0.6	177
139	Quantifying Temporal Variance in High-Latitude Air-Sea Interactions. <i>Journal of Climate</i> , 2003, 16, 746-755.	1.2	0
140	A Comparison of Surface Layer and Surface Turbulent Flux Observations over the Labrador Sea with ECMWF Analyses and NCEP Reanalyses. <i>Journal of Physical Oceanography</i> , 2002, 32, 383-400.	0.7	192
141	A Reconstruction of the Air-Sea Interaction Associated with the Weddell Polynya. <i>Journal of Physical Oceanography</i> , 2002, 32, 1685-1698.	0.7	43
142	Buoyancy Flux at Ocean Weather Station Bravo. <i>Journal of Physical Oceanography</i> , 2002, 32, 458-474.	0.7	30
143	Variability in the climate of the Pacific Ocean and North America as expressed in the Mount Logan ice core. <i>Annals of Glaciology</i> , 2002, 35, 423-429.	2.8	18
144	An Assessment of the Surface Turbulent Heat Fluxes from the NCEP-NCAR Reanalysis over the Western Boundary Currents. <i>Journal of Climate</i> , 2002, 15, 2020-2037.	1.2	70

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145	On the relationship between Dasuopu Snow Accumulation and the Asian Summer Monsoon. <i>Geophysical Research Letters</i> , 2002, 29, 75-1-75-4.	1.5	6
146	A polar low over The Labrador Sea: Interactions with topography and an upper-level potential vorticity anomaly, and an observation by RADARSAT-1 SAR. <i>Geophysical Research Letters</i> , 2002, 29, 20-1-20-4.	1.5	28
147	Climate change in the North Pacific region over the past three centuries. <i>Nature</i> , 2002, 420, 401-403.	13.7	118
148	Weather image. <i>Weather</i> , 2002, 57, 468-468.	0.6	0
149	Extra-tropical response to ENSO as expressed in an ice core from the Saint Elias Mountain Range. <i>Geophysical Research Letters</i> , 2001, 28, 3457-3460.	1.5	51
150	Short-Term and Seasonal Variability of the Atmospheric Water Vapor Transport through the Mackenzie River Basin. <i>Journal of Hydrometeorology</i> , 2001, 2, 441-452.	0.7	36
151	A Numerical Study of an Extreme Cold-Air Outbreak over the Labrador Sea: Sea Ice, Air-Sea Interaction, and Development of Polar Lows. <i>Monthly Weather Review</i> , 2001, 129, 47-72.	0.5	55
152	An Extreme Cold-Air Outbreak over the Labrador Sea: Roll Vortices and Air-Sea Interaction. <i>Monthly Weather Review</i> , 1999, 127, 2379-2394.	0.5	99
153	Spatial and Temporal Structure of Atmospheric Water Vapor Transport in the Mackenzie River Basin. <i>Journal of Climate</i> , 1999, 12, 681-696.	1.2	45
154	Barotropic Instability Due to Kelvin Wave-Rossby Wave Coupling. <i>Journals of the Atmospheric Sciences</i> , 1999, 56, 2376-2383.	0.6	3
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