

The Arctic's rapidly shrinking sea ice cover: a research

Climatic Change

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Citation Report

#	ARTICLE	IF	CITATIONS
8	The Arctic scramble: Introducing claims in a contest model. <i>European Journal of Political Economy</i> , 2011, 27, 693-707.	1.0	7
9	The HadGEM2 family of Met Office Unified Model climate configurations. <i>Geoscientific Model Development</i> , 2011, 4, 723-757.	1.3	765
10	A simple approach to providing a more consistent Arctic sea ice extent time series from the 1950s to present. <i>Cryosphere</i> , 2012, 6, 1359-1368.	1.5	36
12	Coastal Impacts, Adaptation, and Vulnerabilities. , 2012, , .		28
13	Long-distance swimming by polar bears ( <i>Ursus maritimus</i> ) of the southern Beaufort Sea during years of extensive open water. <i>Canadian Journal of Zoology</i> , 2012, 90, 663-676.	0.4	84
14	Daily thin-ice thickness maps from modis thermal infrared imagery. , 2012, , .		1
15	Arctic sea ice variability and trends, 1979–2010. <i>Cryosphere</i> , 2012, 6, 881-889.	1.5	489
16	Sources of multi-decadal variability in Arctic sea ice extent. <i>Environmental Research Letters</i> , 2012, 7, 034011.	2.2	133
17	Associations between the Autumn Arctic Sea Ice and North American Winter Precipitation. <i>Atmospheric and Oceanic Science Letters</i> , 2012, 5, 212-218.	0.5	6
18	Recent climate-related terrestrial biodiversity research in Canada's Arctic national parks: review, summary, and management implications. <i>Biodiversity</i> , 2012, 13, 157-173.	0.5	2
19	Short-lived climate forcers from current shipping and petroleum activities in the Arctic. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 1979-1993.	1.9	64
20	Aerosol optical depth over the Arctic: a comparison of ECHAM-HAM and TM5 with ground-based, satellite and reanalysis data. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 6953-6967.	1.9	25
21	Variability and change in the Canadian cryosphere. <i>Climatic Change</i> , 2012, 115, 59-88.	1.7	79
22	Consequences of change and variability in sea ice on marine ecosystem and biogeochemical processes during the 2007–2008 Canadian International Polar Year program. <i>Climatic Change</i> , 2012, 115, 135-159.	1.7	24
23	A New Estimation of Mean Sea Level in the Arctic Ocean from Satellite Altimetry. <i>Marine Geodesy</i> , 2012, 35, 61-81.	0.9	30
24	The Future of Arctic Sea Ice. <i>Annual Review of Earth and Planetary Sciences</i> , 2012, 40, 625-654.	4.6	114
25	The recent shift in early summer Arctic atmospheric circulation. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	196
26	Local and large-scale atmospheric responses to reduced Arctic sea ice and ocean warming in the WRF model. <i>Journal of Geophysical Research</i> , 2012, 117, n/a-n/a.	3.3	55

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27	Evidence linking Arctic amplification to extreme weather in mid-latitudes. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	1,268
28	Trends in Arctic sea ice extent from CMIP5, CMIP3 and observations. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	817
29	A sea ice free summer Arctic within 30 years: An update from CMIP5 models. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	324
30	On the existence of stable seasonally varying Arctic sea ice in simple models. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	10
31	Changes in distribution of calcareous benthic foraminifera in the central Barents Sea between the periods 1965–1992 and 2005–2006. <i>Global and Planetary Change</i> , 2012, 98-99, 81-96.	1.6	17
32	Graduate Theses and Dissertations. , 2012, , 63-79.		13
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37	Vulnerability and Adaptation to Climate Change in the Canadian Arctic. , 2013, , 293-303.		3
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40	Properties of adjoint sea ice sensitivities to atmospheric forcing and implications for the causes of the long term trend of Arctic sea ice. <i>Climate Dynamics</i> , 2013, 41, 227-241.	1.7	11
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43	The Spatial Structure of the Annual Cycle in Surface Temperature: Amplitude, Phase, and Lagrangian History. <i>Journal of Climate</i> , 2013, 26, 7852-7862.	1.2	44
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46	A 600-ka Arctic sea-ice record from Mendeleev Ridge based on ostracodes. <i>Quaternary Science Reviews</i> , 2013, 79, 157-167.	1.4	81
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49	Hermit crab population structure and association with gastropod shells in the northern Bering Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 449, 10-16.	0.7	5
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62	The Atmospheric Response to Three Decades of Observed Arctic Sea Ice Loss. <i>Journal of Climate</i> , 2013, 26, 1230-1248.	1.2	314

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64	Drivers of projected change in arctic moist static energy transport. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 2748-2761.	1.2	31
65	Ecosystem function and particle flux dynamics across the Mackenzie Shelf (Beaufort Sea, Arctic) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2833-2866.</i>	1.3	42
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174	Proportion of higher trophic-level prey in the diet of Pacific walrus ( <i>Odobenus rosmarus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td	0.5	19
175	Sensitivity of Arctic warming to sea surface temperature distribution over melted sea-ice region in atmospheric general circulation model experiments. <i>Climate Dynamics</i> , 2014, 42, 941-955.	1.7	5
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