

Andrew J Weaver

List of Publications by Year in descending order

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154
papers

10,319
citations

38742

50
h-index

37204

96
g-index

155
all docs

155
docs citations

155
times ranked

9000
citing authors

#	ARTICLE	IF	CITATIONS
1	3-month versus 6-month adjuvant chemotherapy for patients with high-risk stage II and III colorectal cancer: 3-year follow-up of the SCOT non-inferiority RCT. <i>Health Technology Assessment</i> , 2019, 23, 1-88.	2.8	20
2	3 versus 6 months of adjuvant oxaliplatin-fluoropyrimidine combination therapy for colorectal cancer (SCOT): an international, randomised, phase 3, non-inferiority trial. <i>Lancet Oncology</i> , The, 2018, 19, 562-578.	10.7	133
3	An assessment of <i>Pinus contorta</i> seed production in British Columbia: Geographic variation and dynamically-downscaled climate correlates from the Canadian Regional Climate Model. <i>Agricultural and Forest Meteorology</i> , 2017, 236, 194-210.	4.8	6
4	The climate response to five trillion tonnes of carbon. <i>Nature Climate Change</i> , 2016, 6, 851-855.	18.8	77
5	Searching for Added Value in Simulating Climate Extremes with a High-Resolution Regional Climate Model over Western Canada. II: Basin-Scale Results. <i>Atmosphere - Ocean</i> , 2016, 54, 385-402.	1.6	3
6	Searching for Added Value in Simulating Climate Extremes with a High-Resolution Regional Climate Model over Western Canada. <i>Atmosphere - Ocean</i> , 2016, 54, 364-384.	1.6	6
7	Consequences of twenty-first-century policy for multi-millennial climate and sea-level change. <i>Nature Climate Change</i> , 2016, 6, 360-369.	18.8	442
8	Drake Passage and Central American Seaway controls on the distribution of the oceanic carbon reservoir. <i>Global and Planetary Change</i> , 2015, 128, 72-82.	3.5	15
9	Joint Occurrence of Daily Temperature and Precipitation Extreme Events over Canada. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 2148-2162.	1.5	35
10	Impact of climate sensitivity and polar amplification on projections of Greenland Ice Sheet loss. <i>Climate Dynamics</i> , 2014, 43, 2249-2260.	3.8	14
11	Long-Term Climate Change Commitment and Reversibility: An EMIC Intercomparison. <i>Journal of Climate</i> , 2013, 26, 5782-5809.	3.2	208
12	If Anthropogenic CO ₂ Emissions Cease, Will Atmospheric CO ₂ Concentration Continue to Increase?. <i>Journal of Climate</i> , 2013, 26, 9563-9576.	3.2	17
13	Downscaling of Precipitation over Vancouver Island using a Synoptic Typing Approach. <i>Atmosphere - Ocean</i> , 2012, 50, 176-196.	1.6	3
14	Climate change, fisheries, and aquaculture: trends and consequences for Canadian marine biodiversity ¹ This manuscript is a companion paper to Vander Zwaag et al. (doi:10.1139/a2012-013) and Hutchings et al. (doi:10.1139/er-2012-0049) also appearing in this issue. These three papers comprise an edited version of a February 2012 Royal Society of Canada Expert Panel Report.. <i>Environmental Reviews</i> , 2012, 20, 220-311.	4.5	20
15	Significant contribution to climate warming from the permafrost carbon feedback. <i>Nature Geoscience</i> , 2012, 5, 719-721.	12.9	214
16	Is Canada fulfilling its obligations to sustain marine biodiversity? A summary review, conclusions, and recommendations ¹ This manuscript is a companion paper to Hutchings et al. (doi:10.1139/a2012-011) and VanderZwaag et al. (doi:10.1139/a2012-013) also appearing in this issue. These three papers comprise an edited version of a February 2012 Royal Society of Canada Expert Panel Report.. <i>Environmental Reviews</i> , 2012, 20, 353-361.	4.5	20
17	Stability of the Atlantic meridional overturning circulation: A model intercomparison. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	185
18	The Alberta oil sands and climate. <i>Nature Climate Change</i> , 2012, 2, 134-136.	18.8	33

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19	Assessing students' learning about fundamental concepts of climate change under two different conditions. <i>Environmental Education Research</i> , 2012, 18, 665-686.	2.9	43
20	Toward the Second Commitment Period of the Kyoto Protocol. <i>Science</i> , 2011, 332, 795-796.	12.6	22
21	Reduction in areal extent of high-latitude wetlands in response to permafrost thaw. <i>Nature Geoscience</i> , 2011, 4, 444-448.	12.9	188
22	Nonlinearity of Carbon Cycle Feedbacks. <i>Journal of Climate</i> , 2011, 24, 4255-4275.	3.2	49
23	Committed climate warming. <i>Nature Geoscience</i> , 2010, 3, 142-143.	12.9	55
24	Surface Melting over Ice Shelves and Ice Sheets as Assessed from Modeled Surface Air Temperatures. <i>Journal of Climate</i> , 2010, 23, 1929-1936.	3.2	10
25	Southern Ocean Response to Strengthening Winds in an Eddy-Permitting Global Climate Model. <i>Journal of Climate</i> , 2010, 23, 5332-5343.	3.2	47
26	Setting cumulative emissions targets to reduce the risk of dangerous climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16129-16134.	7.1	249
27	The Southern Ocean Overturning: Parameterized versus Permitted Eddies. <i>Journal of Physical Oceanography</i> , 2009, 39, 1634-1651.	1.7	26
28	Out of Africa and into an ice age: on the role of global climate change in the late Pleistocene migration of early modern humans out of Africa. <i>Journal of Human Evolution</i> , 2009, 56, 139-151.	2.6	116
29	Boreal forests' carbon stores need better management. <i>Nature</i> , 2009, 462, 276-276.	27.8	8
30	The net carbon drawdown of small scale afforestation from satellite observations. <i>Global and Planetary Change</i> , 2009, 69, 195-204.	3.5	56
31	Snow cover validation and sensitivity to CO ₂ in the UVic ESCM. <i>Atmosphere - Ocean</i> , 2009, 47, 224-237.	1.6	4
32	CO ₂ threshold for millennial-scale oscillations in the climate system: implications for global warming scenarios. <i>Climate Dynamics</i> , 2008, 30, 161-174.	3.8	31
33	Carbon cycle feedbacks of changes in the Atlantic meridional overturning circulation under future atmospheric CO ₂ . <i>Global Biogeochemical Cycles</i> , 2008, 22, .	4.9	43
34	Modeling the prehistoric arrival of the sweet potato in Polynesia. <i>Journal of Archaeological Science</i> , 2008, 35, 355-367.	2.4	54
35	Climate, African and Beringian subaerial continental shelves, and migration of early peoples. <i>Quaternary International</i> , 2008, 183, 83-101.	1.5	11
36	Comment on "Saturation of the Southern Ocean CO ₂ Sink Due to Recent Climate Change". <i>Science</i> , 2008, 319, 570-570.	12.6	38

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37	Freshwater Forcing: Will History Repeat Itself?. <i>Science</i> , 2008, 320, 316-317.	12.6	3
38	The Sensitivity of the Atlantic Meridional Overturning Circulation to Freshwater Forcing at Eddy-Permitting Resolutions. <i>Journal of Climate</i> , 2008, 21, 2697-2710.	3.2	29
39	Stochastic models of the meridional overturning circulation: time scales and patterns of variability. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2008, 366, 2525-2542.	3.4	19
40	The Role of Poleward-Intensifying Winds on Southern Ocean Warming. <i>Journal of Climate</i> , 2007, 20, 5391-5400.	3.2	124
41	Climate and the migration of early peoples into the Americas. , 2007, , .		2
42	Response of a climate model to tidal mixing parameterization under present day and last glacial maximum conditions. <i>Ocean Modelling</i> , 2007, 19, 125-137.	2.4	29
43	The Discovery of Western Oceania: A New Perspective. <i>Journal of Island and Coastal Archaeology</i> , 2007, 2, 197-209.	1.4	16
44	Response of the Atlantic meridional overturning circulation to increasing atmospheric CO ₂ : Sensitivity to mean climate state. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	47
45	Response of the global carbon cycle to human-induced changes in Southern Hemisphere winds. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	47
46	Relative sensitivity of the Atlantic meridional overturning circulation to river discharge into Hudson Bay and the Arctic Ocean. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	34
47	Warming of the subpolar Atlantic triggered by freshwater discharge at the continental boundary. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	23
48	Long term fate of anthropogenic carbon. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	97
49	Long term climate implications of 2050 emission reduction targets. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	55
50	Climate Change detection over different land surface vegetation classes. <i>International Journal of Climatology</i> , 2007, 27, 211-220.	3.5	19
51	Carbon storage on exposed continental shelves during the glacial-interglacial transition. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	18
52	Sensitivity of the thermohaline circulation to Arctic Ocean runoff. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	29
53	Modelling pre-historic transoceanic crossings into the Americas. <i>Quaternary Science Reviews</i> , 2006, 25, 1323-1338.	3.0	37
54	The Impact of Tropical Atlantic Freshwater Fluxes on the North Atlantic Meridional Overturning Circulation. <i>Journal of Climate</i> , 2006, 19, 4592-4604.	3.2	7

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55	The Effect of Potential Future Climate Change on the Marine Methane Hydrate Stability Zone. <i>Journal of Climate</i> , 2006, 19, 5903-5917.	3.2	9
56	Written Discourse in Scientific Communities: A conversation with two scientists about their views of science, use of language, role of writing in doing science, and compatibility between their epistemic views and language. <i>International Journal of Science Education</i> , 2006, 28, 109-141.	1.9	58
57	Terrestrial Carbon Cycle Dynamics under Recent and Future Climate Change. <i>Journal of Climate</i> , 2005, 18, 1609-1628.	3.2	86
58	Primary productivity control of simulated carbon cycle-climate feedbacks. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	33
59	Thermohaline circulation hysteresis: A model intercomparison. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	344
60	The Atlanticâ€“Pacific Seesaw. <i>Journal of Climate</i> , 2004, 17, 2033-2038.	3.2	108
61	Rapid Rise of Sea Level 19,000 Years Ago and Its Global Implications. <i>Science</i> , 2004, 304, 1141-1144.	12.6	279
62	OCEAN SCIENCE: Global Warming and the Next Ice Age. <i>Science</i> , 2004, 304, 400-402.	12.6	39
63	Stratospheric cooling and the troposphere. <i>Nature</i> , 2004, 432, 1-1.	27.8	13
64	Correspondence: Comment on â€œa parametrization of solar energy disposition in the climate systemâ€• (Wang et al., 2004). <i>Atmosphere - Ocean</i> , 2004, 42, 293-294.	1.6	0
65	Global glaciation in the Neoproterozoic: Reconciling previous modelling results. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	11
66	What drives heat transport in the Atlantic: Sensitivity to mechanical energy supply and buoyancy forcing in the Southern Ocean. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	9
67	Response to the comments by Peter Huybers. <i>Quaternary Science Reviews</i> , 2004, 23, 210-212.	3.0	1
68	Modelling carbon cycle feedbacks during abrupt climate change. <i>Quaternary Science Reviews</i> , 2004, 23, 431-448.	3.0	8
69	Tidally driven mixing in a numerical model of the ocean general circulation. <i>Ocean Modelling</i> , 2004, 6, 245-263.	2.4	377
70	Variation of Labrador Sea Water formation over the Last Glacial cycle in a climate model of intermediate complexity. <i>Quaternary Science Reviews</i> , 2004, 23, 449-465.	3.0	30
71	The UVic Earth System climate model and the thermohaline circulation in past, present and future climates. <i>Geophysical Monograph Series</i> , 2004, , 279-296.	0.1	3
72	The Southern Ocean as a Source Region for Tropical Atlantic Variability. <i>Journal of Climate</i> , 2004, 17, 3960-3972.	3.2	9

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73	Sensitivity of the inorganic ocean carbon cycle to future climate warming in the UVic coupled model. <i>Atmosphere - Ocean</i> , 2004, 42, 23-42.	1.6	34
74	Detection of human influence on sea-level pressure. <i>Nature</i> , 2003, 422, 292-294.	27.8	204
75	North Atlantic response to the above-normal export of sea ice from the Arctic. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	10
76	Radiative forcing of climate by historical land cover change. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	99
77	Atlantic deep circulation controlled by freshening in the Southern Ocean. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	29
78	Structure and mixing across an Arctic/Atlantic front in northern Baffin Bay. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	16
79	Neoproterozoic "snowball Earth" Dynamic sea ice over a quiescent ocean. <i>Paleoceanography</i> , 2003, 18, n/a-n/a.	3.0	35
80	Meltwater Pulse 1A from Antarctica as a Trigger of the Bolling-Allerod Warm Interval. <i>Science</i> , 2003, 299, 1709-1713.	12.6	486
81	Evidence of change in the sea of Okhotsk: Implications for the north Pacific. <i>Atmosphere - Ocean</i> , 2003, 41, 49-63.	1.6	19
82	On the Link between the Two Modes of the Ocean Thermohaline Circulation and the Formation of Global-Scale Water Masses. <i>Journal of Climate</i> , 2003, 16, 2797-2801.	3.2	59
83	Southern Ocean upwelling and eddies: sensitivity of the global overturning to the surface density range. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2003, 55, 106-111.	1.7	10
84	A Region of Enhanced Northward Antarctic Intermediate Water Transport in a Coupled Climate Model. <i>Journal of Physical Oceanography</i> , 2003, 33, 1528-1535.	1.7	15
85	Instability of Glacial Climate in a Model of the Ocean- Atmosphere-Cryosphere System. <i>Science</i> , 2002, 295, 1489-1493.	12.6	131
86	Structure of the upper water column in the northwest North Atlantic: Modern versus Last Glacial Maximum conditions. <i>Paleoceanography</i> , 2002, 17, 2-1-2-15.	3.0	31
87	Improved representation of sea-ice processes in climate models. <i>Atmosphere - Ocean</i> , 2002, 40, 21-43.	1.6	8
88	Daily maximum and minimum temperature trends in a climate model. <i>Geophysical Research Letters</i> , 2002, 29, 70-1-70-4.	4.0	71
89	The Canada Basin, 1989-1995: Upstream events and far-field effects of the Barents Sea. <i>Journal of Geophysical Research</i> , 2002, 107, 19-1.	3.3	89
90	On the Role of Wind-Driven Sea Ice Motion on Ocean Ventilation. <i>Journal of Physical Oceanography</i> , 2002, 32, 3376-3395.	1.7	39

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91	Distinguishing the Influence of Heat, Freshwater, and Momentum Fluxes on Ocean Circulation and Climate. <i>Journal of Climate</i> , 2002, 15, 3686-3697.	3.2	26
92	The role of the thermohaline circulation in abrupt climate change. <i>Nature</i> , 2002, 415, 863-869.	27.8	714
93	Dependence of multiple climate states on ocean mixing parameters. <i>Geophysical Research Letters</i> , 2001, 28, 1027-1030.	4.0	57
94	Importance of wind-driven sea ice motion for the formation of Antarctic Intermediate Water in a global climate model. <i>Geophysical Research Letters</i> , 2001, 28, 4147-4150.	4.0	25
95	The UVic earth system climate model: Model description, climatology, and applications to past, present and future climates. <i>Atmosphere - Ocean</i> , 2001, 39, 361-428.	1.6	604
96	The Role of Ice-Ocean Interactions in the Variability of the North Atlantic Thermohaline Circulation. <i>Journal of Climate</i> , 2001, 14, 656-675.	3.2	140
97	Projection of Climate Change onto Modes of Atmospheric Variability. <i>Journal of Climate</i> , 2001, 14, 3551-3565.	3.2	56
98	Uncertainty in climate change. <i>Nature</i> , 2000, 407, 571-572.	27.8	24
99	Data-model comparison of the Younger Dryas event. <i>Canadian Journal of Earth Sciences</i> , 2000, 37, 811-830.	1.3	28
100	Evaluation of ocean and climate models using present-day observations and forcing. <i>Atmosphere - Ocean</i> , 2000, 38, 271-301.	1.6	21
101	Trends in Canadian precipitation intensity. <i>Atmosphere - Ocean</i> , 2000, 38, 321-347.	1.6	77
102	The impact of rising atmospheric CO ₂ on Simulated sea ice induced thermohaline circulation variability. <i>Geophysical Research Letters</i> , 2000, 27, 1519-1522.	4.0	8
103	Millennial timescale variability in ocean/climate models. <i>Geophysical Monograph Series</i> , 1999, , 285-300.	0.1	10
104	On the sensitivity of projected oceanic thermal expansion to the parameterisation of sub-grid scale ocean mixing. <i>Geophysical Research Letters</i> , 1999, 26, 3461-3464.	4.0	10
105	Extratropical subduction and decadal modulation of El Niño. <i>Geophysical Research Letters</i> , 1999, 26, 743-746.	4.0	16
106	Late Ordovician glaciation under high atmospheric CO ₂ : A coupled model analysis. <i>Paleoceanography</i> , 1999, 14, 542-558.	3.0	54
107	Interdecadal Variability of the Thermohaline Circulation in Box-Ocean Models Forced by Fixed Surface Fluxes. <i>Journal of Physical Oceanography</i> , 1999, 29, 865-892.	1.7	72
108	On the influence of the parameterization of lateral boundary layers on the thermohaline circulation in coarse-resolution ocean models. <i>Journal of Marine Research</i> , 1999, 57, 387-426.	0.3	23

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109	Simulated influence of carbon dioxide, orbital forcing and ice sheets on the climate of the Last Glacial Maximum. <i>Nature</i> , 1998, 394, 847-853.	27.8	228
110	Global climate change. <i>Ocean and Coastal Management</i> , 1998, 39, 73-86.	4.4	6
111	Thermohaline Variability: The Effects of Horizontal Resolution and Diffusion. <i>Journal of Climate</i> , 1998, 11, 709-715.	3.2	12
112	On the Variability of the Thermohaline Circulation in the GFDL Coupled Model. <i>Journal of Climate</i> , 1998, 11, 759-767.	3.2	29
113	A Horizontal Resolution and Parameter Sensitivity Study of Heat Transport in an Idealized Coupled Climate Model. <i>Journal of Climate</i> , 1997, 10, 2469-2478.	3.2	42
114	On the Numerical Implementation of Advection Schemes for Use in Conjunction with Various Mixing Parameterizations in the GFDL Ocean Model. <i>Journal of Physical Oceanography</i> , 1997, 27, 369-377.	1.7	30
115	Paleoclimatic response of the closing of the Isthmus of Panama in a coupled ocean-atmosphere model. <i>Geophysical Research Letters</i> , 1997, 24, 253-256.	4.0	41
116	Temporal-geographical meltwater influences on the North Atlantic conveyor: Implications for the Younger Dryas. <i>Paleoceanography</i> , 1997, 12, 307-320.	3.0	134
117	An atmospheric energy-moisture balance model: Climatology, interpentadal climate change, and coupling to an ocean general circulation model. <i>Journal of Geophysical Research</i> , 1996, 101, 15111-15128.	3.3	168
118	On the incompatibility of ocean and atmosphere models and the need for flux adjustments. <i>Climate Dynamics</i> , 1996, 12, 141-170.	3.8	47
119	Sea Surface Temperature-Evaporation Feedback and the Ocean's Thermohaline Circulation. <i>Journal of Physical Oceanography</i> , 1996, 26, 644-654.	1.7	15
120	JEBAR, Bottom Pressure Torque, and Gulf Stream Separation. <i>Journal of Physical Oceanography</i> , 1996, 26, 671-683.	1.7	57
121	On the circulation of the North Pacific Ocean: climatology, seasonal cycle and interpentadal variability. <i>Progress in Oceanography</i> , 1996, 38, 1-49.	3.2	3
122	On the incompatibility of ocean and atmosphere models and the need for flux adjustments. <i>Climate Dynamics</i> , 1996, 12, 141-170.	3.8	4
123	Can Regulation of Freshwater Runoff in Hudson Bay Affect the Climate of the North Atlantic?. <i>Arctic</i> , 1996, 49, .	0.4	11
124	A Diagnostic Barotropic Finite-Element Ocean Circulation Model. <i>Journal of Atmospheric and Oceanic Technology</i> , 1995, 12, 511-526.	1.3	48
125	Semi-Lagrangian Advection Algorithms for Ocean Circulation Models. <i>Journal of Atmospheric and Oceanic Technology</i> , 1995, 12, 935-950.	1.3	12
126	Driving the ocean conveyor. <i>Nature</i> , 1995, 378, 135-136.	27.8	21

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127	Summer mean circulation of the northwestern Atlantic Ocean. <i>Journal of Geophysical Research</i> , 1995, 100, 779.	3.3	44
128	Validation of sub-grid-scale mixing schemes using CFCs in a global ocean model. <i>Geophysical Research Letters</i> , 1995, 22, 2917-2920.	4.0	64
129	Interdecadal climate variability in the subpolar North Atlantic. <i>Climate Dynamics</i> , 1995, 11, 459-467.	3.8	57
130	Climate stability as deduced from an idealized coupled atmosphere-ocean model. <i>Climate Dynamics</i> , 1995, 11, 141-150.	3.8	9
131	Interdecadal climate variability in the subpolar North Atlantic. <i>Climate Dynamics</i> , 1995, 11, 459-467.	3.8	4
132	Climate stability as deduced from an idealized coupled atmosphere-ocean model. <i>Climate Dynamics</i> , 1995, 11, 141-150.	3.8	0
133	Rapid interglacial climate fluctuations driven by North Atlantic ocean circulation. <i>Nature</i> , 1994, 367, 447-450.	27.8	146
134	Conveying past climates. <i>Nature</i> , 1994, 372, 41-42.	27.8	14
135	Interdecadal variability in an idealized model of the North Atlantic. <i>Journal of Geophysical Research</i> , 1994, 99, 12423.	3.3	37
136	Multiple Equilibria of an Asymmetric Two-Basin Ocean Model. <i>Journal of Physical Oceanography</i> , 1994, 24, 619-637.	1.7	163
137	The oceans and global warming. <i>Nature</i> , 1993, 364, 192-193.	27.8	11
138	Stability and Variability of the Thermohaline Circulation. <i>Journal of Physical Oceanography</i> , 1993, 23, 39-60.	1.7	197
139	Thermohaline forcing of the Indian Ocean by the Pacific Ocean. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1992, 39, 965-995.	1.5	20
140	Low-frequency internal oceanic variability under seasonal forcing. <i>Journal of Geophysical Research</i> , 1992, 97, 9541-9563.	3.3	9
141	Propagation of coastal-trapped waves under an ice cover in Hudson Bay*. <i>Atmosphere - Ocean</i> , 1992, 30, 593-620.	1.6	3
142	Is the Leeuwin Current driven by Pacific heating and winds?. <i>Progress in Oceanography</i> , 1991, 27, 225-272.	3.2	63
143	Freshwater flux forcing of decadal and interdecadal oceanic variability. <i>Nature</i> , 1991, 353, 836-838.	27.8	162
144	The Role of Mixed Boundary Conditions in Numerical Models of the Ocean's Climate. <i>Journal of Physical Oceanography</i> , 1991, 21, 1470-1493.	1.7	142

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145	Evidence for decadal variability in an ocean general circulation model: An advective mechanism ¹ . Atmosphere - Ocean, 1991, 29, 197-231.	1.6	119
146	Ocean currents and climate. Nature, 1990, 347, 432-432.	27.8	21
147	On the Importance of Vertical Resolution in Certain Ocean General Circulation Models. Journal of Physical Oceanography, 1990, 20, 600-609.	1.7	94
148	An analytic model for the Leeuwin Current off western Australia. Continental Shelf Research, 1990, 10, 105-122.	1.8	21
149	On the Dynamics of the Leeuwin Current. Journal of Physical Oceanography, 1989, 19, 626-648.	1.7	56
150	The steady state response of the atmosphere to midlatitude heating with various zonal structures. Geophysical and Astrophysical Fluid Dynamics, 1988, 41, 1-44.	1.2	3
151	Predation and the Evolution of Free Spawning in Marine Calanoid Copepods. Oikos, 1988, 51, 189.	2.7	12
152	A Time Dependent Model of the Atmospheric Response to Midlatitude Heating with Various Zonal Structures. Journal of the Meteorological Society of Japan, 1988, 66, 227-246.	1.8	0
153	The Influence of Buoyancy Flux from Estuaries on Continental Shelf Circulation. Journal of Physical Oceanography, 1987, 17, 2127-2140.	1.7	31
154	A Two Level Model of the Steady State Response of the Atmosphere to Midlatitude Heating with Various Zonal Structures. Journal of the Meteorological Society of Japan, 1987, 65, 537-554.	1.8	1