Chris D Hewitt

List of Publications by Year
in descending order

66 papers	5,186 citations	147786 31 h-index	110368 64 g-index
67 all docs	67 docs citations	67 times ranked	5397 citing authors

#	Article	IF	Citations
1	Enabling climate action: Messages from ECCA2021 calling for re-imagining the provision and use of knowledge and information. Climate Risk Management, 2022, 36, 100428.	3.2	3
2	Advancing climate services in South Asia. Climate Services, 2022, 26, 100295.	2.5	5
3	Implementing a knowledge system: Lessons from the global stewardship of climate services. Global Environmental Change, 2022, 74, 102516.	7.8	0
4	Climateurope Festival: An innovative way of linking science and society. Climate Services, 2022, 26, 100301.	2.5	0
5	Translational Science for Climate Services: Mapping and Understanding Usersâ€™ Climate Service Needs in CSSP China. Journal of Meteorological Research, 2021, 35, 64-76.	2.4	1
6	Recommendations for Future Research Priorities for Climate Modeling and Climate Services. Bulletin of the American Meteorological Society, 2021, 102, E578-E588.	3.3	25
7	A framework for assessing the value of seasonal climate forecasting in key agricultural decisions. Climate Services, 2021, 22, 100234.	2.5	8
8	Resilience through climate services. One Earth, 2021, 4, 1050-1054.	6.8	2
9	Climate services for managing societal risks and opportunities. Climate Services, 2021, 23, 100240.	2.5	13
10	The U.K.â€“China Climate Science to Service Partnership. Bulletin of the American Meteorological Society, 2021, 102, E1563-E1578.	3.3	2
11	Air quality services on climate time-scales for decision making: An empirical study of China. Journal of Cleaner Production, 2021, 312, 127651.	9.3	2
12	Climate services for addressing climate change: Indication of a climate livable city in China. Advances in Climate Change Research, 2021, 12, 744-751.	5.1	6
13	Coordination of Europeâ€™s climate-related knowledge base: Networking and collaborating through interactive events, social media and focussed groups. Climate Services, 2021, 24, 100264.	2.5	5
14	Making Society Climate Resilient: International Progress under the Global Framework for Climate Services. Bulletin of the American Meteorological Society, 2020, 101, E237-E252.	3.3	45
15	Verification of the 2019 GloSea5 Seasonal Tropical Cyclone Landfall Forecast for East China. Journal of Meteorological Research, 2020, 34, 917-925.	2.4	11
16	Seasonal Rainfall Forecasts for the Yangtze River Basin of China in Summer 2019 from an Improved Climate Service. Journal of Meteorological Research, 2020, 34, 904-916.	2.4	11
17	The Process and Benefits of Developing Prototype Climate Servicesâ€”Examples in China. Journal of Meteorological Research, 2020, 34, 893-903.	2.4	12
18	Climate services in the UK Met Office â€“ challenges and solutions. Journal of Southern Hemisphere Earth Systems Science, 2020, 70, 139.	1.8	2

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19	Toward Climate-Resilient Development: First Decade with the Global Framework for Climate Services. Bulletin of the American Meteorological Society, 2020, 101, 227-232.	3.3	4
20	Improving Chinaâ€™s Resilience to Climate-Related Risks: The China Framework for Climate Services. Weather, Climate, and Society, 2020, 12, 729-744.	1.1	6
21	The benefits of increasing resolution in global and regional climate simulations for European climate extremes. Geoscientific Model Development, 2020, 13, 5583-5607.	3.6	37
22	Co-development of a seasonal rainfall forecast service: Supporting flood risk management for the Yangtze River basin. Climate Risk Management, 2019, 23, 43-49.	3.2	24
23	Need for a common typology of climate services. Climate Services, 2019, 16, 100135.	2.5	18
24	Surveying Climate Services: What Can We Learn from a Birdâ€™s-Eye View?. Weather, Climate, and Society, 2018, 10, 373-395.	1.1	69
25	EUPORIAS and the development of climate services. Climate Services, 2018, 9, 1-4.	2.5	16
26	Toward a European Climate Prediction System. Bulletin of the American Meteorological Society, 2018, 99, 1997-2001.	3.3	28
27	The match between climate services demands and Earth System Models supplies. Climate Services, 2018, 12, 59-63.	2.5	33
28	Development and Pull-through of Climate Science to Services in China. Advances in Atmospheric Sciences, 2018, 35, 905-908.	4.3	8
29	Seasonal Forecasts of the Summer 2016 Yangtze River Basin Rainfall. Advances in Atmospheric Sciences, 2018, 35, 918-926.	4.3	34
30	Improving user engagement and uptake of climate services in China. Climate Services, 2017, 5, 39-45.	2.5	45
31	Improving the use of climate information in decision-making. Nature Climate Change, 2017, 7, 614-616.	18.8	104
32	Skill and Reliability of Seasonal Forecasts for the Chinese Energy Sector. Journal of Applied Meteorology and Climatology, 2017, 56, 3099-3114.	1.5	13
33	Climateurope â€“ coordinating and supporting Europeâ€™s knowledge base to enable better management of climate-related risks. Climate Services, 2017, 6, 77-79.	2.5	9
34	The first Climateurope Festival: climate information at your service. Climate Services, 2017, 6, 80-81.	2.5	4
35	Creating an enabling environment for investment in climate services: The case of Uruguayâ€™s National Agricultural Information System. Climate Services, 2017, 8, 62-71.	2.5	24
36	Effective engagement for climate services: Methods in practice in China. Climate Services, 2017, 8, 72-76.	2.5	24

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37	Climate Observations, Climate Modeling, and Climate Services. Bulletin of the American Meteorological Society, 2017, 98, 1503-1506.	3.3	9
38	Climate service development, delivery and use in Europe at monthly to inter-annual timescales. Climate Risk Management, 2014, 6, 1-5.	3.2	62
39	The effects of aggressive mitigation on steric sea level rise and sea ice changes. Climate Dynamics, 2013, 40, 531-550.	3.8	9
40	Using Climate Predictions to Better Serve Society's Needs. Eos, 2013, 94, 105-107.	0.1	37
41	The Global Framework for Climate Services. Nature Climate Change, 2012, 2, 831-832.	18.8	260
42	Climate change under aggressive mitigation: the ENSEMBLES multi-model experiment. Climate Dynamics, 2011, 37, 1975-2003.	3.8	75
43	The Southern Westerlies during the last glacial maximum in PMIP2 simulations. Climate Dynamics, 2009, 32, 525-548.	3.8	169
44	A comparison of PMIP2 model simulations and the MARGO proxy reconstruction for tropical sea surface temperatures at last glacial maximum. Climate Dynamics, 2009, 32, 799-815.	3.8	126
45	New Study For Climate Modeling, Analyses, and Scenarios. Eos, 2009, 90, 181-182.	0.1	24
46	Evaluation of coupled oceanâ€"atmosphere simulations of the mid-Holocene using palaeovegetation data from the northern hemisphere extratropics. Climate Dynamics, 2008, 31, 871-890.	3.8	41
47	Results of PMIP2 coupled simulations of the Mid-Holocene and Last Glacial Maximum â€" Part 2: feedbacks with emphasis on the location of the ITCZ and mid- and high latitudes heat budget. Climate of the Past, 2007, 3, 279-296.	3.4	349
48	Estimating Shortwave Radiative Forcing and Response in Climate Models. Journal of Climate, 2007, 20, 2530-2543.	3.2	157
49	The Impact on Human Health of Climate and Climate Change: Research in the ENSEMBLES Project from Seasonal to Centennial Timescales. , 2007, , 5-11.		0
50	Results of PMIP2 coupled simulations of the Mid-Holocene and Last Glacial Maximum â€" Part 1: experiments and large-scale features. Climate of the Past, 2007, 3, 261-277.	3.4	1,089
51	Last Glacial Maximum temperatures over the North Atlantic, Europe and western Siberia: a comparison between PMIP models, MARGO seaâ€"surface temperatures and pollen-based reconstructions. Quaternary Science Reviews, 2006, 25, 2082-2102.	3.0	170
52	The Effect of a Large Freshwater Perturbation on the Glacial North Atlantic Ocean Using a Coupled General Circulation Model. Journal of Climate, 2006, 19, 4436-4447.	3.2	17
53	Past and future polar amplification of climate change: climate model intercomparisons and ice-core constraints. Climate Dynamics, 2006, 26, 513-529.	3.8	240
54	A multi-model analysis of the role of the ocean on the African and Indian monsoon during the mid-Holocene. Climate Dynamics, 2005, 25, 777-800.	3.8	103

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55	Modeling glacial-interglacial changes in global fire regimes and trace gas emissions. Global Biogeochemical Cycles, 2005, 19, .	4.9	40
56	Sea surface temperature anomalies in the oceans at the LGM estimated from the alkenone-U37Kâ€²index: comparison with GCMs. Geophysical Research Letters, 2004, 31, .	4.0	50
57	Ensembles-based predictions of climate changes and their impacts. Eos, 2004, 85, 566-566.	0.1	274
58	The effect of ocean dynamics in a coupled GCM simulation of the Last Glacial Maximum. Climate Dynamics, 2003, 20, 203-218.	3.8	95
59	A coupled model study of the Last Glacial Maximum: Was part of the North Atlantic relatively warm?. Geophysical Research Letters, 2001, 28, 1571-1574.	4.0	106
60	The impact of dynamic sea-ice on the climatology and climate sensitivity of a GCM: a study of past, present, and future climates. Climate Dynamics, 2001, 17, 655-668.	3.8	39
61	Northern Hemisphere Storm Tracks in Present Day and Last Glacial Maximum Climate Simulations: A Comparison of the European PMIP Models*. Journal of Climate, 1999, 12, 742-760.	3.2	138
62	Monsoon changes for 6000 years ago: Results of 18 simulations from the Paleoclimate Modeling Intercomparison Project (PMIP). Geophysical Research Letters, 1999, 26, 859-862.	4.0	374
63	A fully coupled GCM simulation of the climate of the mid-Holocene. Geophysical Research Letters, 1998, 25, 361-364.	4.0	133
64	Intercomparison of Simulated Global Vegetation Distributions in Response to 6 kyr BP Orbital Forcing. Journal of Climate, 1998, 11, 2721-2742.	3.2	151
65	Radiative forcing and response of a GCM to ice age boundary conditions: cloud feedback and climate sensitivity. Climate Dynamics, 1997, 13, 821-834.	3.8	112
66	GCM Simulations of the Climate of 6 kyr BP: Mean Changes and Interdecadal Variability. Journal of Climate, 1996, 9, 3505-3529.	3.2	64