# Chris D Hewitt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4654478/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 66 papers | 5,186 citations | 168829 31 h-index | 124990 64 g-index |
| 67 all docs | 67 docs citations | 67 times ranked | 6051 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. | 1.6 | 3 |
| 2 | Advancing climate services in South Asia. Climate Services, 2022, 26, 100295. | 1.0 | 5 |
| 3 | Implementing a knowledge system: Lessons from the global stewardship of climate services. Global Environmental Change, 2022, 74, 102516. | 3.6 | 0 |
| 4 | Climateurope Festival: An innovative way of linking science and society. Climate Services, 2022, 26, 100301. | 1.0 | 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. | 0.9 | 1 |
| 6 | Recommendations for Future Research Priorities for Climate Modeling and Climate Services. Bulletin of the American Meteorological Society, 2021, 102, E578-E588. | 1.7 | 25 |
| 7 | A framework for assessing the value of seasonal climate forecasting in key agricultural decisions. Climate Services, 2021, 22, 100234. | 1.0 | 8 |
| 8 | Resilience through climate services. One Earth, 2021, 4, 1050-1054. | 3.6 | 2 |
| 9 | Climate services for managing societal risks and opportunities. Climate Services, 2021, 23, 100240. | 1.0 | 13 |
| 10 | The U.K.â€“China Climate Science to Service Partnership. Bulletin of the American Meteorological Society, 2021, 102, E1563-E1578. | 1.7 | 2 |
| 11 | Air quality services on climate time-scales for decision making: An empirical study of China. Journal of Cleaner Production, 2021, 312, 127651. | 4.6 | 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. | 2.1 | 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. | 1.0 | 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. | 1.7 | 45 |
| 15 | Verification of the 2019 GloSea5 Seasonal Tropical Cyclone Landfall Forecast for East China. Journal of Meteorological Research, 2020, 34, 917-925. | 0.9 | 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. | 0.9 | 11 |
| 17 | The Process and Benefits of Developing Prototype Climate Servicesâ€”Examples in China. Journal of Meteorological Research, 2020, 34, 893-903. | 0.9 | 12 |
| 18 | Climate services in the UK Met Office â€“ challenges and solutions. Journal of Southern Hemisphere Earth Systems Science, 2020, 70, 139. | 0.7 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Toward Climate-Resilient Development: First Decade with the Global Framework for Climate Services. Bulletin of the American Meteorological Society, 2020, 101, 227-232. | 1.7 | 4 |
| 20 | Improving Chinaâ€™s Resilience to Climate-Related Risks: The China Framework for Climate Services. Weather, Climate, and Society, 2020, 12, 729-744. | 0.5 | 6 |
| 21 | The benefits of increasing resolution in global and regional climate simulations for European climate extremes. Geoscientific Model Development, 2020, 13, 5583-5607. | 1.3 | 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. | 1.6 | 24 |
| 23 | Need for a common typology of climate services. Climate Services, 2019, 16, 100135. | 1.0 | 18 |
| 24 | Surveying Climate Services: What Can We Learn from a Birdâ€™s-Eye View?. Weather, Climate, and Society, 2018, 10, 373-395. | 0.5 | 69 |
| 25 | EUPORIAS and the development of climate services. Climate Services, 2018, 9, 1-4. | 1.0 | 16 |
| 26 | Toward a European Climate Prediction System. Bulletin of the American Meteorological Society, 2018, 99, 1997-2001. | 1.7 | 28 |
| 27 | The match between climate services demands and Earth System Models supplies. Climate Services, 2018, 12, 59-63. | 1.0 | 33 |
| 28 | Development and Pull-through of Climate Science to Services in China. Advances in Atmospheric Sciences, 2018, 35, 905-908. | 1.9 | 8 |
| 29 | Seasonal Forecasts of the Summer 2016 Yangtze River Basin Rainfall. Advances in Atmospheric Sciences, 2018, 35, 918-926. | 1.9 | 34 |
| 30 | Improving user engagement and uptake of climate services in China. Climate Services, 2017, 5, 39-45. | 1.0 | 45 |
| 31 | Improving the use of climate information in decision-making. Nature Climate Change, 2017, 7, 614-616. | 8.1 | 104 |
| 32 | Skill and Reliability of Seasonal Forecasts for the Chinese Energy Sector. Journal of Applied Meteorology and Climatology, 2017, 56, 3099-3114. | 0.6 | 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. | 1.0 | 9 |
| 34 | The first Climateurope Festival: climate information at your service. Climate Services, 2017, 6, 80-81. | 1.0 | 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. | 1.0 | 24 |
| 36 | Effective engagement for climate services: Methods in practice in China. Climate Services, 2017, 8, 72-76. | 1.0 | 24 |

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|---|---|---|---|
| 37 | Climate Observations, Climate Modeling, and Climate Services. Bulletin of the American Meteorological Society, 2017, 98, 1503-1506. | 1.7 | 9 |
| 38 | Climate service development, delivery and use in Europe at monthly to inter-annual timescales. Climate Risk Management, 2014, 6, 1-5. | 1.6 | 62 |
| 39 | The effects of aggressive mitigation on steric sea level rise and sea ice changes. Climate Dynamics, 2013, 40, 531-550. | 1.7 | 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. | 8.1 | 260 |
| 42 | Climate change under aggressive mitigation: the ENSEMBLES multi-model experiment. Climate Dynamics, 2011, 37, 1975-2003. | 1.7 | 75 |
| 43 | The Southern Westerlies during the last glacial maximum in PMIP2 simulations. Climate Dynamics, 2009, 32, 525-548. | 1.7 | 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. | 1.7 | 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. | 1.7 | 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. | 1.3 | 349 |
| 48 | Estimating Shortwave Radiative Forcing and Response in Climate Models. Journal of Climate, 2007, 20, 2530-2543. | 1.2 | 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. | 1.3 | 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. | 1.4 | 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. | 1.2 | 17 |
| 53 | Past and future polar amplification of climate change: climate model intercomparisons and ice-core constraints. Climate Dynamics, 2006, 26, 513-529. | 1.7 | 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. | 1.7 | 103 |

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|---|---|---|---|
| 55 | Modeling glacial-interglacial changes in global fire regimes and trace gas emissions. Global Biogeochemical Cycles, 2005, 19, . | 1.9 | 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, . | 1.5 | 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. | 1.7 | 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. | 1.5 | 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. | 1.7 | 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. | 1.2 | 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. | 1.5 | 374 |
| 63 | A fully coupled GCM simulation of the climate of the mid-Holocene. Geophysical Research Letters, 1998, 25, 361-364. | 1.5 | 133 |
| 64 | Intercomparison of Simulated Global Vegetation Distributions in Response to 6 kyr BP Orbital Forcing. Journal of Climate, 1998, 11, 2721-2742. | 1.2 | 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. | 1.7 | 112 |
| 66 | GCM Simulations of the Climate of 6 kyr BP: Mean Changes and Interdecadal Variability. Journal of Climate, 1996, 9, 3505-3529. | 1.2 | 64 |