Mike Hulme

List of Publications by Year
in descending order

171 papers	25,134 citations	13865 67 h-index	8396 147 g-index
200 all docs	200 docs citations	200 times ranked	20286 citing authors

#	Article	IF	Citations
1	Reflections on the afterlives of a PhD thesis. Area, 2022, 54, 280-289.	1.6	1
2	Knowing like a global expert organization: Comparative insights from the IPCC and IPBES. Global Environmental Change, 2021, 68, 102261.	7.8	45
3	Balancing a budget or running a deficit? The offset regime of carbon removal and solar geoengineering under a carbon budget. Climatic Change, 2021, 167, 1.	3.6	6
4	Is it too late (to stop dangerous climate change)? An editorial. Wiley Interdisciplinary Reviews: Climate Change, 2020, 11, e619.	8.1	31
5	One Earth, Many Futures, No Destination. One Earth, 2020, 2, 309-311.	6.8	38
6	Social scientific knowledge in times of crisis: What climate change can learn from coronavirus (and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.1	41
7	Climate change forever: the future of an idea. Scottish Geographical Journal, 2020, 136, 118-122.	1.1	4
8	London's weather and the everyday: two centuries of newspaper reports. Weather, 2019, 74, 286-290.	0.7	5
9	Engineering climate debt: temperature overshoot and peak-shaving as risky subprime mortgage lending. Climate Policy, 2019, 19, 937-946.	5.1	27
10	Why setting a climate deadline is dangerous. Nature Climate Change, 2019, 9, 570-572.	18.8	64
11	Telling one story, or many? An ecolinguistic analysis of climate change stories in UK national newspaper editorials. Geoforum, 2019, 104, 114-136.	2.5	19
12	Framing Climate Change. , 2019, , 58-67.		0
13	Climate migration myths. Nature Climate Change, 2019, 9, 901-903.	18.8	170
14	WIREs Climate Change 2018: An editorial essay. Wiley Interdisciplinary Reviews: Climate Change, 2018, 9, e503.	8.1	5
15	Epistemic geographies of climate change. Progress in Human Geography, 2018, 42, 395-424.	5.6	107
16	Framing the challenge of climate change in Nature and Science editorials. Nature Climate Change, 2018, 8, 515-521.	18.8	23
17	Geoengineering at the â€œEdge of the Worldâ€• Exploring perceptions of ocean fertilisation through the Haida Salmon Restoration Corporation. Geo: Geography and Environment, 2018, 5, e00054.	0.8	23
18	â€œGapsâ€•in Climate Change Knowledge. Environmental Humanities, 2018, 10, 330-337.	0.8	42

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19	Climate change and the Syrian civil war revisited. Political Geography, 2017, 60, 232-244.	2.5	286
20	Climate change and the Syrian civil war revisited: A rejoinder. Political Geography, 2017, 60, 253-255.	2.5	38
21	Beyond Counting Climate Consensus. Environmental Communication, 2017, 11, 723-730.	2.5	77
22	A Reply to Cook and Oreskes on Climate Science Consensus Messaging. Environmental Communication, 2017, 11, 736-739.	2.5	27
23	Calculating the Incalculable: Is SAI the Lesser of Two Evils?. Ethics and International Affairs, 2017, 31, 507-512.	0.3	5
24	Modelling and the Nation: Institutionalising Climate Prediction in the UK, 1988â€“92. Minerva, 2016, 54, 445-470.	2.4	34
25	1.5 Â°C and climate research after the Paris Agreement. Nature Climate Change, 2016, 6, 222-224.	18.8	248
26	What does policy-relevant global environmental knowledge do? The cases of climate and biodiversity. Current Opinion in Environmental Sustainability, 2016, 18, 65-72.	6.3	111
27	(STILL) DISAGREEING ABOUT CLIMATE CHANGE: WHICH WAY FORWARD?. Zygon, 2015, 50, 893-905.	0.4	27
28	Better Weather?: The Cultivation of the Sky. Cultural Anthropology, 2015, 30, 236-244.	1.7	11
29	Changing what exactly, and from where? A response to Castree. Dialogues in Human Geography, 2015, 5, 322-326.	1.6	10
30	Framing global biodiversity: IPBES between mother earth and ecosystem services. Environmental Science and Policy, 2015, 54, 487-496.	4.9	112
31	Who speaks for the future of Earth? How critical social science can extend the conversation on the Anthropocene. Global Environmental Change, 2015, 32, 211-218.	7.8	364
32	Climate emergencies do not justify engineering the climate. Nature Climate Change, 2015, 5, 290-292.	18.8	57
33	Finding the Message of the Pope's Encyclical. Environment, 2015, 57, 16-19.	1.4	15
34	Climate and its changes: a cultural appraisal. Geo: Geography and Environment, 2015, 2, 1-11.	0.8	71
35	Knowledge pluralism. , 2015, , .		4
36	Climate Change and Virtue: An Apologetic. Humanities, 2014, 3, 299-312.	0.2	40

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37	Towards a Reflexive Turn in the Governance of Global Environmental Expertise. The Cases of the IPCC and the IPBES. Gaia, 2014, 23, 80-87.	0.7	155
38	<scp>WIREs</scp> Climate Change after 4 years: an editorial essay. Wiley Interdisciplinary Reviews: Climate Change, 2014, 5, 1-5.	8.1	9
39	Attributing weather extremes to â€˜climate changeâ€™. Progress in Physical Geography, 2014, 38, 499-511.	3.2	141
40	The emergence of the geoengineering debate in the <scp>UK</scp> print media: a frame analysis. Geographical Journal, 2013, 179, 342-355.	3.1	33
41	Climate panel is ripe for examination. Nature, 2013, 502, 624-624.	27.8	5
42	Climate Change and Food Security: Health Impacts in Developed Countries. Environmental Health Perspectives, 2012, 120, 1520-1526.	6.0	145
43	Communicating Climate Knowledge. Current Anthropology, 2012, 53, 226-244.	1.6	34
44	Confronting climate. New Scientist, 2012, 213, 37.	0.0	0
45	Listen to the voices of experience. Nature, 2012, 488, 454-455.	27.8	172
46	â€˜Telling a different taleâ€™: literary, historical and meteorological readings of a Norfolk heatwave. Climatic Change, 2012, 113, 5-21.	3.6	27
47	Model migrations: mobility and boundary crossings in regional climate prediction. Transactions of the Institute of British Geographers, 2012, 37, 197-211.	2.9	57
48	A Collaboratively-Derived Science-Policy Research Agenda. PLoS ONE, 2012, 7, e31824.	2.5	87
49	The Colour of Risk: An Exploration of the IPCCâ€™s â€œBurning Embersâ€•Diagram. Spontaneous Generations, 2012, 6, .	0.2	16
50	Reducing the Future to Climate: A Story of Climate Determinism and Reductionism. Osiris, 2011, 26, 245-266.	1.2	353
51	Beyond the Tipping Point: Understanding Perceptions of Abrupt Climate Change and Their Implications. Weather, Climate, and Society, 2011, 3, 48-60.	1.1	55
52	Will foreign-aid pledges materialize?. Nature, 2011, 469, 299-299.	27.8	2
53	Meet the humanities. Nature Climate Change, 2011, 1, 177-179.	18.8	154
54	Is Weather Event Attribution Necessary for Adaptation Funding?. Science, 2011, 334, 764-765.	12.6	79

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55	Science-Policy Interface: Beyond Assessments. Science, 2011, 333, 697-698.	12.6	36
56	Climate results for public vetting. Nature, 2011, 480, 39-39.	27.8	5
57	Cosmopolitan Climates. Theory, Culture and Society, 2010, 27, 267-276.	2.4	142
58	Mapping climate change knowledge: An editorial essay. Wiley Interdisciplinary Reviews: Climate Change, 2010, 1, 1-8.	8.1	65
59	UK newspaper (mis)representations of the potential for a collapse of the Thermohaline Circulation. Area, 2010, 42, 444-456.	1.6	13
60	IPCC: cherish it, tweak it or scrap it?. Nature, 2010, 463, 730-732.	27.8	52
61	Learning to Live with Recreated Climates. Nature and Culture, 2010, 5, 117-122.	0.5	12
62	Moving Beyond Climate Change. Environment, 2010, 52, 15-19.	1.4	16
63	Disciplines, Geography, and Gender in the Framing of Climate Change. Bulletin of the American Meteorological Society, 2010, 91, 997-1002.	3.3	45
64	Problems with making and governing global kinds of knowledgeâ˜†. Global Environmental Change, 2010, 20, 558-564.	7.8	323
65	Claiming and Adjudicating on Mt Kilimanjaro's Shrinking Glaciers: Guy Callendar, Al Gore and Extended Peer Communities. Science As Culture, 2010, 19, 303-326.	3.2	10
66	The Idea of Climate Change â€“ Exploring Complexity, Plurality and Opportunity. Gaia, 2010, 19, 171-174.	0.7	17
67	Conference Covered Climate from All Angles. Science, 2009, 324, 881-882.	12.6	0
68	Unstable climates: Exploring the statistical and social constructions of â€˜normalâ€™ climate. Geoforum, 2009, 40, 197-206.	2.5	122
69	Are there social limits to adaptation to climate change?. Climatic Change, 2009, 93, 335-354.	3.6	1,812
70	On the origin of â€˜the greenhouse effectâ€™: John Tyndall's 1859 interrogation of nature. Weather, 2009, 64, 121-123.	0.7	32
71	What does applying 'scientific values' mean in reality?. Nature, 2009, 458, 702-702.	27.8	2
72	Many types of action are required to tackle climate change. Nature, 2009, 462, 158-158.	27.8	2

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73	The Sustainability Mirage: Illusion and Reality in the Coming War on Climate Change - By John Foster. Geographical Journal, 2009, 175, 317-317.	3.1	0
74	The evolution of the IPCC's emissions scenarios. Environmental Science and Policy, 2009, 12, 103-118.	4.9	127
75	Believing is seeing: laypeople's views of future socio-economic and climate change in England and in Italy. Public Understanding of Science, 2009, 18, 383-400.	2.8	103
76	An iconic approach for representing climate change. Global Environmental Change, 2009, 19, 402-410.	7.8	172
77	Do We Need Better Predictions to Adapt to a Changing Climate?. Eos, 2009, 90, 111-112.	0.1	176
78	Investigating Arctic Ocean History: From Speculation to Reality: A Workshop to Prepare for Arctic Ocean Scientific Drilling; Bremerhaven, Germany, 3-5 November 2008. Eos, 2009, 90, 112-113.	0.1	2
79	The true meaning of climate change. New Scientist, 2009, 203, 28-29.	0.0	2
80	How do UK climate scenarios compare with recent observations?. Atmospheric Science Letters, 2008, 9, 189-195.	1.9	11
81	Negotiating future climates for public policy: a critical assessment of the development of climate scenarios for the UK. Environmental Science and Policy, 2008, 11, 54-70.	4.9	92
82	Ventures should not overstate their aims just to secure funding. Nature, 2008, 453, 979-979.	27.8	7
83	The conquering of climate: discourses of fear and their dissolution. Geographical Journal, 2008, 174, 5-16.	3.1	207
84	Geographical work at the boundaries of climate change. Transactions of the Institute of British Geographers, 2008, 33, 5-11.	2.9	286
85	Governing and adapting to climate. A response to Ian Bailey's Commentary on â€˜Geographical work at the boundaries of climate changeâ€™. Transactions of the Institute of British Geographers, 2008, 33, 424-427.	2.9	18
86	Using expert knowledge to assess uncertainties in future polar bear populations under climate change. Journal of Applied Ecology, 2008, 45, 1649-1659.	4.0	68
87	Predicting, deciding, learning: can one evaluate the â€˜successâ€™ of national climate scenarios?. Environmental Research Letters, 2008, 3, 045013.	5.2	49
88	Assessing the robustness of adaptation decisions to climate change uncertainties: A case study on water resources management in the East of England. Global Environmental Change, 2007, 17, 59-72.	7.8	299
89	Editorial: On uncertainty and climate change. Global Environmental Change, 2007, 17, 1-3.	7.8	67
90	Climate conflict. New Scientist, 2007, 196, 26.	0.0	4

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91	Newspaper scare headlines can be counter-productive. Nature, 2007, 445, 818-818.	27.8	34
92	Climate and culture. New Scientist, 2006, 192, 22.	0.0	0
93	Limited sensitivity analysis of regional climate change probabilities for the 21st century. Journal of Geophysical Research, 2005, 110, .	3.3	70
94	Flying in the face of climate change: a review of climate change, past, present and future. Ibis, 2004, 146, 4-10.	1.9	36
95	Understanding and managing climate change: the UK experience. Geographical Journal, 2004, 170, 105-115.	3.1	51
96	Defining and Experiencing Dangerous Climate Change. Climatic Change, 2004, 64, 11-25.	3.6	238
97	The recent Sahel drought is real. International Journal of Climatology, 2004, 24, 1323-1331.	3.5	343
98	Does climate adaptation policy need probabilities?. Climate Policy, 2004, 4, 107-128.	5.1	393
99	Does climate adaptation policy need probabilities?. Climate Policy, 2004, 4, 107-128.	5.1	68
100	Adaptation to climate change in the developing world. Progress in Development Studies, 2003, 3, 179-195.	1.7	1,274
101	Abrupt climate change: can society cope?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2003, 361, 2001-2021.	3.4	55
102	A high-resolution data set of surface climate over global land areas. Climate Research, 2002, 21, 1-25.	1.1	1,946
103	Evidence for trends in heavy rainfall events over the UK. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2002, 360, 1313-1325.	3.4	108
104	The relationship between the SOI and extended tropical precipitation in simulations of future climate change. Geophysical Research Letters, 2002, 29, 113-1-113-4.	4.0	15
105	Regional warming and malaria resurgence. Nature, 2002, 420, 627-628.	27.8	145
106	Climate data for political areas. Area, 2002, 34, 103-112.	1.6	129
107	The Consequences of CO2 Stabilisation for the Impacts of Climate Change. Climatic Change, 2002, 53, 413-446.	3.6	89
108	Climatic perspectives on Sahelian desiccation: 1973â€“1998. Global Environmental Change, 2001, 11, 19-29.	7.8	279

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109	Climate prediction: a limit to adaptation?. , 2001, , 64-78.		132
110	African climate change: 1900-2100. Climate Research, 2001, 17, 145-168.	1.1	979
111	An exploration of regional climate change scenarios for Scotland. Scottish Geographical Journal, 2001, 117, 251-270.	1.1	8
112	Precipitation measurements and trends in the twentieth century. International Journal of Climatology, 2001, 21, 1889-1922.	3.5	456
113	Title is missing!. Climatic Change, 2001, 50, 509-510.	3.6	3
114	Title is missing!. Integrated Assessment: an International Journal, 2001, 2, 159-170.	0.8	12
115	<B><I>Classics in physical geography revisited,</I></B> Manabe, S. <B>and</B> Wetherald, R.T. <B>1975: The effects of doubling the CO₂ concentration on the climate of a general circulation model. <I>Journal of the Atmospheric Sciences</I> 32, 3â€“15.</B>. Progress in Physical Geography, 2001, 25, 385-387.	3.2	4
116	Observed trends in the daily intensity of United Kingdom precipitation. International Journal of Climatology, 2000, 20, 347-364.	3.5	360
117	Representing uncertainty in climate change scenarios: a Monte-Carlo approach. Integrated Assessment: an International Journal, 2000, 1, 203-213.	0.8	143
118	A co-evolutionary approach to climate change impact assessment: Part I. Integrating socio-economic and climate change scenarios. Global Environmental Change, 2000, 10, 57-68.	7.8	107
119	A co-evolutionary approach to climate change impact assessment â€" Part II: A scenario-based case study in East Anglia (UK). Global Environmental Change, 2000, 10, 145-155.	7.8	72
120	Representing Twentieth-Century Spaceâ€"Time Climate Variability. Part II: Development of 1901â€"96 Monthly Grids of Terrestrial Surface Climate. Journal of Climate, 2000, 13, 2217-2238.	3.2	1,808
121	Relative impacts of human-induced climate change and natural climate variability. Nature, 1999, 397, 688-691.	27.8	282
122	reply Climate variability and crop yields in Europe. Nature, 1999, 400, 724-724.	27.8	1
123	The Use of Indices to Identify Changes in Climatic Extremes. Climatic Change, 1999, 42, 131-149.	3.6	197
124	A gridded reconstruction of land and ocean precipitation for the extended tropics from 1974 to 1994. International Journal of Climatology, 1999, 19, 119-142.	3.5	41
125	Climate change scenarios for global impacts studies. Global Environmental Change, 1999, 9, S3-S19.	7.8	106
126	Representing Twentieth-Century Spaceâ€"Time Climate Variability. Part I: Development of a 1961â€"90 Mean Monthly Terrestrial Climatology. Journal of Climate, 1999, 12, 829-856.	3.2	1,573

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127	Predicting regional climate change: living with uncertainty. Progress in Physical Geography, 1999, 23, 57-78.	3.2	21
128	A Climate Change Scenario for the Tropics. Climatic Change, 1998, 39, 145-176.	3.6	84
129	Adapting to the inevitable. Nature, 1998, 395, 741-741.	27.8	96
130	Buenos Aires and Kyoto targets do little to reduce climate change impacts. Global Environmental Change, 1998, 8, 285-289.	7.8	10
131	Precipitation sensitivity to global warming: Comparison of observations with HadCM2 simulations. Geophysical Research Letters, 1998, 25, 3379-3382.	4.0	316
132	A Climate Change Scenario for the Tropics. , 1998, , 5-36.		28
133	No room for complacency over climate. Nature, 1998, 396, 509-509.	27.8	0
134	Dependence of Large-Scale Precipitation Climatologies on Temporal and Spatial Sampling. Journal of Climate, 1997, 10, 1099-1113.	3.2	53
135	Evaporation and potential evapotranspiration in India under conditions of recent and future climate change. Agricultural and Forest Meteorology, 1997, 87, 55-73.	4.8	369
136	Adapting to climate change in Africa. Mitigation and Adaptation Strategies for Global Change, 1997, 2, 19-44.	2.1	120
137	Recent Climatic Change in the World's Drylands. Geophysical Research Letters, 1996, 23, 61-64.	4.0	183
138	Climate change scenarios for Great Britain and Europe. Studies in Environmental Science, 1995, 65, 397-400.	0.0	2
139	An integrated framework to address climate change (ESCAPE) and further developments of the global and regional climate modules (MAGICC). Energy Policy, 1995, 23, 347-355.	8.8	84
140	Climate change scenarios for the assessments of the climate change on regional ecosystems. Journal of Thermal Biology, 1995, 20, 175-190.	2.5	17
141	Estimating global changes in precipitation. Weather, 1995, 50, 34-42.	0.7	71
142	Evaluating climate model simulations of precipitation: methods, problems and performance. Progress in Physical Geography, 1995, 19, 427-448.	3.2	15
143	An evaluation of the spatial and interannual variability of tropical precipitation as simulated by GCMs. Geophysical Research Letters, 1995, 22, 1697-1700.	4.0	10
144	An evaluation of the spatial and interannual variability of tropical precipitation as simulated by GCMs. Geophysical Research Letters, 1995, 22, 2139-2142.	4.0	8

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145	Recent and future climate change in east asia. International Journal of Climatology, 1994, 14, 637-658.	3.5	103
146	The cost of climate data â€" a European experience. Weather, 1994, 49, 168-175.	0.7	15
147	Global climate change in the instrumental period. Environmental Pollution, 1994, 83, 23-36.	7.5	20
148	Climate change implications for Europeâ†An application of the ESCAPE model. Global Environmental Change, 1994, 4, 97-124.	7.8	90
149	The global greenhouse regime: Who pays?. Futures, 1994, 26, 878-879.	2.5	0
150	Using Climate Information in Africa: Some Examples Related to Drought, Rainfall Forecasting and Global Warming. IDS Bulletin, 1994, 25, 59-68.	0.8	5
151	Validation of Large-Scale Precipitation Fields in General Circulation Models. , 1994, , 387-405.		120
152	A comparison of Lamb circulation types with an objective classification scheme. International Journal of Climatology, 1993, 13, 655-663.	3.5	387
153	Validation of GCM control simulations using indices of daily airflow types over the British Isles. Climate Dynamics, 1993, 9, 95-105.	3.8	57
154	Recent fluctuations in precipitation and runoff over the Nile sub-basins and their impact on main Nile discharge. Climatic Change, 1993, 25, 127-151.	3.6	164
155	Exploring the links between Desertification and Climate Change. Environment, 1993, 35, 4-45.	1.4	72
156	Seasonal rainfall forecasting for Africa part IIâ€"application and impact assessment. International Journal of Environmental Studies, 1992, 40, 103-121.	1.6	31
157	A 1951â€"80 global land precipitation climatology for the evaluation of general circulation models. Climate Dynamics, 1992, 7, 57-72.	3.8	251
158	International Conference on the Physical Causes of Drought and Desertification, University of Melbourne, 9-13 December, 1991. Disasters, 1992, 16, 185-188.	2.2	1
159	Rainfall changes in Africa: 1931â€"1960 to 1961â€"1990. International Journal of Climatology, 1992, 12, 685-699.	3.5	256
160	An intercomparison of model and observed global precipitation climatologies. Geophysical Research Letters, 1991, 18, 1715-1718.	4.0	55
161	Environment and Climate Change: The Challenge for China:Beijing, 15-18 April, 1991. Disasters, 1991, 15, 281-284.	2.2	0
162	The Application of Seasonal Rainfall Forecasts for Africa Workshop held at the Climatic Research Unit, University of East Anglia, 19 January 1990. Disasters, 1990, 14, 171-172.	2.2	1

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163	The Changing Rainfall Resources of Sudan. Transactions of the Institute of British Geographers, 1990, 15, 21.	2.9	44
164	Climate, water and agriculture in the tropics. Applied Geography, 1990, 10, 78-79.	3.7	0
165	The Tropical easterly Jet and Sudan rainfall: A review. Theoretical and Applied Climatology, 1989, 39, 179-187.	2.8	45
166	Rainfall in Central Sudan: An asset or a liability?. Geoforum, 1987, 18, 321-331.	2.5	14
167	The adaptability of a rural water supply system to extreme rainfall anomalies in central Sudan. Applied Geography, 1986, 6, 89-105.	3.7	6
168	Dust production in the Sahel. Nature, 1985, 318, 488-488.	27.8	3
169	The concept of climate sensitivity: history and development. , 0, , 5-17.		11
170	The Performance of Science. , 0, , 72-108.		1
171	Exploring Climate Change through Science and in Society. , 0, , .		53