

# Mark McCarthy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8469997/publications.pdf>

Version: 2024-02-01

21  
papers

758  
citations

687363

13  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	HadUKâ€Gridâ€”A new UK dataset of gridded climate observations. <i>Geoscience Data Journal</i> , 2019, 6, 151-159.	4.4	157
2	The <sc>UK</sc>â€™s wet and stormy winter of 2013/2014. <i>Weather</i> , 2015, 70, 40-47.	0.7	81
3	State of the UK climate 2018. <i>International Journal of Climatology</i> , 2019, 39, 1-55.	3.5	76
4	State of the UK Climate 2019. <i>International Journal of Climatology</i> , 2020, 40, 1-69.	3.5	53
5	Simulating climate change in UK cities using a regional climate model, HadRM3. <i>International Journal of Climatology</i> , 2012, 32, 1875-1888.	3.5	49
6	State of the <sc>UK</sc> Climate 2020. <i>International Journal of Climatology</i> , 2021, 41, 1-76.	3.5	48
7	â€305-year continuous monthly rainfall series for the island of Ireland (1711â€2016). <i>Climate of the Past</i> , 2018, 14, 413-440.	3.4	46
8	Drivers of the UK summer heatwave of 2018. <i>Weather</i> , 2019, 74, 390-396.	0.7	46
9	The increasing likelihood of temperatures above 30 to 40 Â°C in the United Kingdom. <i>Nature Communications</i> , 2020, 11, 3093.	12.8	45
10	The meteorology of the exceptional winter of 2015/2016 across the <sc>UK</sc> and Ireland. <i>Weather</i> , 2016, 71, 305-313.	0.7	34
11	A new heatwave definition for the UK. <i>Weather</i> , 2019, 74, 382-387.	0.7	34
12	The wet and stormy <sc>UK</sc> winter of 2019/2020. <i>Weather</i> , 2021, 76, 396-402.	0.7	25
13	Sensitivity of the 2018 UK summer heatwave to local sea temperatures and soil moisture. <i>Atmospheric Science Letters</i> , 2020, 21, e948.	1.9	15
14	Millions of historical monthly rainfall observations taken in the UK and Ireland rescued by citizen scientists. <i>Geoscience Data Journal</i> , 2023, 10, 246-261.	4.4	10
15	Cumbrian floods, 5/6 December 2015. <i>Weather</i> , 2016, 71, 36-37.	0.7	9
16	Global and regional climate in 2016. <i>Weather</i> , 2017, 72, 219-225.	0.7	9
17	A temperature of 20Â°C in the <sc>UK</sc> winter: a sign of the future?. <i>Weather</i> , 2020, 75, 318-324.	0.7	8
18	Recordâ€breaking daily rainfall in the United Kingdom and the role of anthropogenic forcings. <i>Atmospheric Science Letters</i> , 2021, 22, e1033.	1.9	7

#	ARTICLE	IF	CITATIONS
19	The United Kingdom's wettest day on record "so far" 3 October 2020. <i>Weather</i> , 2021, 76, 316-319.	0.7	4
20	Global and regional climate in 2019. <i>Weather</i> , 2020, 75, 264-271.	0.7	1
21	Recent decreases in domestic energy consumption in the United Kingdom attributed to human influence on the climate. <i>Atmospheric Science Letters</i> , 0, , e1062.	1.9	1