

# Tim Brcher

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

1,285  
citations

12  
h-index

27  
g-index

27  
ext. papers

1,416  
ext. citations

3.6  
avg, IF

3.72  
L-index

#	Paper	IF	Citations
22	The 2003 European summer heatwaves and drought: synoptic diagnosis and impacts. <i>Weather</i> , <b>2004</b> , 59, 209-216	0.9	316
21	The central European floods of August 2002: Part 1 [Rainfall periods and flood development. <i>Weather</i> , <b>2003</b> , 58, 371-377	0.9	176
20	The European storm Kyrill in January 2007: synoptic evolution, meteorological impacts and some considerations with respect to climate change. <i>Natural Hazards and Earth System Sciences</i> , <b>2009</b> , 9, 405-423	3.9	153
19	Summer Floods in Central Europe [Climate Change Track?. <i>Natural Hazards</i> , <b>2005</b> , 36, 165-189	3	151
18	Reconstructions of biomass burning from sediment-charcoal records to improve data-model comparisons. <i>Biogeosciences</i> , <b>2016</b> , 13, 3225-3244	4.6	112
17	The central European floods of August 2002: Part 2 [Synoptic causes and considerations with respect to climatic change. <i>Weather</i> , <b>2003</b> , 58, 434-442	0.9	89
16	Were rivers flowing across the Sahara during the last interglacial? Implications for human migration through Africa. <i>PLoS ONE</i> , <b>2013</b> , 8, e74834	3.7	70
15	7000-year human legacy of elevation-dependent European fire regimes. <i>Quaternary Science Reviews</i> , <b>2016</b> , 132, 206-212	3.9	57
14	Europe on fire three thousand years ago: Arson or climate?. <i>Geophysical Research Letters</i> , <b>2015</b> , 42, 5023-5033	4.0	31
13	Comparing modelled fire dynamics with charcoal records for the Holocene. <i>Climate of the Past</i> , <b>2014</b> , 10, 811-824	3.9	29
12	Extraordinary snow accumulations over parts of central Europe during the winter of 2005/06 and weather-related hazards. <i>Weather</i> , <b>2007</b> , 62, 16-21	0.9	26
11	Comparative carbon cycle dynamics of the present and last interglacial. <i>Quaternary Science Reviews</i> , <b>2016</b> , 137, 15-32	3.9	19
10	Controls on fire activity over the Holocene. <i>Climate of the Past</i> , <b>2015</b> , 11, 781-788	3.9	11
9	Upscaling methane emission hotspots in boreal peatlands. <i>Geoscientific Model Development</i> , <b>2016</b> , 9, 915-926	6.3	10
8	Fire in the Earth System: Bridging Data and Modeling Research. <i>Bulletin of the American Meteorological Society</i> , <b>2016</b> , 97, 1069-1072	6.1	9
7	The Flexible Ocean and Climate Infrastructure version 1 (FOCI1): mean state and variability. <i>Geoscientific Model Development</i> , <b>2020</b> , 13, 2533-2568	6.3	8
6	Reconstructions of biomass burning from sediment charcoal records to improve data-model comparisons		6

5	Diving into the Past: A Paleo Data Model Comparison Workshop on the Late Glacial and Holocene. <i>Bulletin of the American Meteorological Society</i> , <b>2019</b> , 100, ES1-ES4	6.1	4
4	The Nexus of Climate Change, Land Use, and Conflict: Complex Human Environment Interactions in Northern Africa. <i>Bulletin of the American Meteorological Society</i> , <b>2015</b> , 96, 1561-1564	6.1	4
3	Fire, climate and biomes - Towards a better understanding of this complex relationship. <i>Past Global Change Magazine</i> , <b>2016</b> , 24, 79-79	1	2
2	Implications of land use change in tropical northern Africa under global warming. <i>Earth System Dynamics</i> , <b>2015</b> , 6, 769-780	4.8	1
1	Implications of land use change in tropical Northern Africa under global warming		1