

# Paul D M Hughes

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,085  
citations

777949

13  
h-index

563245

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1760  
citing authors

#	ARTICLE	IF	CITATIONS
1	Life before Stonehenge: The hunter-gatherer occupation and environment of Blick Mead revealed by sedaDNA, pollen and spores. <i>PLoS ONE</i> , 2022, 17, e0266789.	1.1	8
2	Late glacial–Holocene record of Southern Hemisphere westerly wind dynamics from the Falkland Islands, South Atlantic Ocean. <i>Geology</i> , 2022, 50, 880-885.	2.0	5
3	The 852/3â€‰CE Mount Churchill eruption: examining the potential climatic and societal impacts and the timing of the Medieval Climate Anomaly in the North Atlantic region. <i>Climate of the Past</i> , 2022, 18, 1475-1508.	1.3	7
4	Spatial variation of hydroclimate in north-eastern North America during the last millennium. <i>Quaternary Science Reviews</i> , 2021, 256, 106813.	1.4	6
5	Late Quaternary evolution of a lowland anastomosing river system: Geological-topographic inheritance, non-uniformity and implications for biodiversity and management. <i>Quaternary Science Reviews</i> , 2021, 260, 106929.	1.4	10
6	Propagule availability drives postâ€wildfire recovery of peatland plant communities. <i>Applied Vegetation Science</i> , 2021, 24, e12608.	0.9	6
7	A latest Pleistocene and Holocene composite tephrostratigraphic framework for northeastern North America. <i>Quaternary Science Reviews</i> , 2021, 272, 107242.	1.4	9
8	A 24,000-year ancient DNA and pollen record from the Polar Urals reveals temporal dynamics of arctic and boreal plant communities. <i>Quaternary Science Reviews</i> , 2020, 247, 106564.	1.4	38
9	Effects of the peat acid digestion protocol on geochemically and morphologically diverse tephra deposits. <i>Journal of Quaternary Science</i> , 2019, 34, 269-274.	1.1	5
10	The Falkland Islandsâ€™ palaeoecological response to millennialâ€scale climate perturbations during the Pleistoceneâ€Holocene transition: Implications for future vegetation stability in the southern ocean islands. <i>Journal of Quaternary Science</i> , 2019, 34, 609-620.	1.1	5
11	Misinterpreting carbon accumulation rates in records from near-surface peat. <i>Scientific Reports</i> , 2019, 9, 17939.	1.6	44
12	An 8000-year multi-proxy peat-based palaeoclimate record from Newfoundland: Evidence of coherent changes in bog surface wetness and ocean circulation. <i>Holocene</i> , 2018, 28, 791-805.	0.9	9
13	Towards a Holarctic synthesis of peatland testate amoeba ecology: Development of a new continental-scale palaeohydrological transfer function for North America and comparison to European data. <i>Quaternary Science Reviews</i> , 2018, 201, 483-500.	1.4	38
14	Latitudinal limits to the predicted increase of the peatland carbon sink with warming. <i>Nature Climate Change</i> , 2018, 8, 907-913.	8.1	188
15	A mid to late Holocene cryptotephra framework from eastern North America. <i>Quaternary Science Reviews</i> , 2016, 132, 101-113.	1.4	38
16	Late-Holocene climate dynamics recorded in the peat bogs of Tierra del Fuego, South America. <i>Holocene</i> , 2016, 26, 489-501.	0.9	26
17	Drivers of Holocene peatland carbon accumulation across a climate gradient in northeastern North America. <i>Quaternary Science Reviews</i> , 2015, 121, 110-119.	1.4	58
18	Transatlantic distribution of the Alaskan White River Ash. <i>Geology</i> , 2014, 42, 875-878.	2.0	116

#	ARTICLE	IF	CITATIONS
19	Testate amoebae as a proxy for reconstructing Holocene water table dynamics in southern Patagonian peat bogs. <i>Journal of Quaternary Science</i> , 2014, 29, 463-474.	1.1	50
20	Comparing and cross-validating lake and bog palaeoclimatic records: a review and a new 5,000-year chironomid-inferred temperature record from northern England. <i>Journal of Paleolimnology</i> , 2013, 49, 497-512.	0.8	9
21	Statistical testing of a new testate amoeba-based transfer function for water table depth reconstruction on ombrotrophic peatlands in north-eastern Canada and Maine, United States. <i>Journal of Quaternary Science</i> , 2013, 28, 27-39.	1.1	53
22	High-precision ultra-distal Holocene tephrochronology in North America. <i>Quaternary Science Reviews</i> , 2012, 52, 6-11.	1.4	65
23	Can rapidly accumulating Holocene peat profiles provide sub-decadal resolution proxy climate data?. <i>Journal of Quaternary Science</i> , 2012, 27, 757-770.	1.1	11
24	The methodological basis for fine-resolution, multi-proxy reconstructions of ombrotrophic peat bog surface wetness. <i>Boreas</i> , 2011, 40, 161-174.	1.2	13
25	“The methodological basis for fine-resolution, multi-proxy reconstructions of ombrotrophic peat bog surface wetness”: Reply to comments. <i>Boreas</i> , 2011, 40, 382-383.	1.2	3
26	Climate drivers for peatland palaeoclimate records. <i>Quaternary Science Reviews</i> , 2009, 28, 1811-1819.	1.4	146
27	Excavation of a Neolithic Wooden Platform, Stirlingshire. <i>Proceedings of the Prehistoric Society</i> , London, 2002, 68, 247-256.	0.2	8
28	Replicability and variability of the recent macrofossil and proxy-climate record from raised bogs: field stratigraphy and macrofossil data from Bolton Fell Moss and Walton Moss, Cumbria, England. <i>Journal of Quaternary Science</i> , 1998, 13, 515-528.	1.1	105
29	Replicability and variability of the recent macrofossil and proxy-climate record from raised bogs: field stratigraphy and macrofossil data from Bolton Fell Moss and Walton Moss, Cumbria, England. , 1998, 13, 515.		6