

# Crystal McMichael

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,108  
citations

471509

17  
h-index

414414

32  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1711  
citing authors

#	ARTICLE	IF	CITATIONS
1	The variability of Amazonian palm phytoliths. <i>Review of Palaeobotany and Palynology</i> , 2022, 300, 104613.	1.5	10
2	Early to mid-Holocene human activity exerted gradual influences on Amazonian forest vegetation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200498.	4.0	14
3	A palaeoecological perspective on the transformation of the tropical Andes by early human activity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200497.	4.0	9
4	Potential distributions of pre-Columbian people in Tropical Andean landscapes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200502.	4.0	6
5	Modern pollen assemblages of the Neotropics. <i>Journal of Biogeography</i> , 2021, 48, 231-241.	3.0	10
6	Ecological legacies of past human activities in Amazonian forests. <i>New Phytologist</i> , 2021, 229, 2492-2496.	7.3	30
7	Long-term ecological legacies in western Amazonia. <i>Journal of Ecology</i> , 2021, 109, 432-446.	4.0	20
8	On the scaling and standardization of charcoal data in paleofire reconstructions. <i>Frontiers of Biogeography</i> , 2021, 13, .	1.8	7
9	People have shaped most of terrestrial nature for at least 12,000 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	370
10	Widespread reforestation before European influence on Amazonia. <i>Science</i> , 2021, 372, 484-487.	12.6	28
11	30,000 years of landscape and vegetation dynamics in a mid-elevation Andean valley. <i>Quaternary Science Reviews</i> , 2021, 258, 106866.	3.0	9
12	A 5,000-year vegetation and fire history for <i>tierra firme</i> forests in the Medio Putumayo-Algodón watersheds, northeastern Peru. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	23
13	When the grass wasn't greener: Megafaunal ecology and paleodroughts. <i>Quaternary Science Reviews</i> , 2021, 266, 107073.	3.0	4
14	How deregulation, drought and increasing fire impact Amazonian biodiversity. <i>Nature</i> , 2021, 597, 516-521.	27.8	65
15	Scarce fire activity in north and north-western Amazonian forests during the last 10,000 years. <i>Plant Ecology and Diversity</i> , 2021, 14, 143-156.	2.4	14
16	Climate change and biogeographic connectivity across the Brazilian cerrado. <i>Journal of Biogeography</i> , 2020, 47, 396-407.	3.0	25
17	Holocene increases in palm abundances in north-western Amazonia. <i>Journal of Biogeography</i> , 2020, 47, 698-711.	3.0	15
18	Phytoliths in modern plants from Amazonia and the Neotropics at large: Implications for vegetation history reconstruction. <i>Quaternary International</i> , 2020, 565, 54-74.	1.5	24

#	ARTICLE	IF	CITATIONS
19	Human occupation and ecosystem change on Upolu (Samoa) during the Holocene. <i>Journal of Biogeography</i> , 2020, 47, 600-614.	3.0	18
20	Reconstructing past fire temperatures from ancient charcoal material. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 520, 128-137.	2.3	29
21	Finding forest management in prehistoric Amazonia. <i>Anthropocene</i> , 2019, 26, 100211.	3.3	30
22	Spatiotemporal patterns of pre-Columbian people in Amazonia. <i>Quaternary Research</i> , 2019, 92, 53-69.	1.7	34
23	Four centuries of vegetation change in the mid-elevation Andean forests of Ecuador. <i>Vegetation History and Archaeobotany</i> , 2019, 28, 679-689.	2.1	7
24	A multidisciplinary study of a Late Pleistocene arctic ground squirrel ( <i>Urocyon parryi</i> ) midden from Yukon, Canada. <i>Quaternary Research</i> , 2018, 89, 333-351.	1.7	3
25	Palm Phytoliths of Mid-Elevation Andean Forests. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	24
26	Human disturbance amplifies Amazonian El Niño–Southern Oscillation signal. <i>Global Change Biology</i> , 2017, 23, 3181-3192.	9.5	27
27	Further evidence for localized, short-term anthropogenic forest alterations across pre-Columbian Amazonia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4118-E4119.	7.1	16
28	Ancient human disturbances may be skewing our understanding of Amazonian forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 522-527.	7.1	68
29	Mauritius on fire: Tracking historical human impacts on biodiversity loss. <i>Biotropica</i> , 2017, 49, 778-783.	1.6	21
30	Ancient Amazonian populations left lasting impacts on forest structure. <i>Ecosphere</i> , 2017, 8, e02035.	2.2	36
31	Holocene variability of an Amazonian hyperdominant. <i>Journal of Ecology</i> , 2016, 104, 1370-1378.	4.0	20
32	Amazonia and the Anthropocene: What was the spatial extent and intensity of human landscape modification in the Amazon Basin at the end of prehistory?. <i>Holocene</i> , 2015, 25, 1588-1597.	1.7	92