

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	People have shaped most of terrestrial nature for at least 12,000 years. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	370
2	Amazonia and the Anthropocene: What was the spatial extent and intensity of human landscape modification in the Amazon Basin at the end of prehistory?. Holocene, 2015, 25, 1588-1597.	1.7	92
3	Ancient human disturbances may be skewing our understanding of Amazonian forests. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 522-527.	7.1	68
4	How deregulation, drought and increasing fire impact Amazonian biodiversity. Nature, 2021, 597, 516-521.	27.8	65
5	Ancient Amazonian populations left lasting impacts on forest structure. Ecosphere, 2017, 8, e02035.	2.2	36
6	Spatiotemporal patterns of pre-Columbian people in Amazonia. Quaternary Research, 2019, 92, 53-69.	1.7	34
7	Finding forest management in prehistoric Amazonia. Anthropocene, 2019, 26, 100211.	3.3	30
8	Ecological legacies of past human activities in Amazonian forests. New Phytologist, 2021, 229, 2492-2496.	7.3	30
9	Reconstructing past fire temperatures from ancient charcoal material. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 520, 128-137.	2.3	29
10	Widespread reforestation before European influence on Amazonia. Science, 2021, 372, 484-487.	12.6	28
11	Human disturbance amplifies Amazonian El Niño–Southern Oscillation signal. Global Change Biology, 2017, 23, 3181-3192.	9.5	27
12	Climate change and biogeographic connectivity across the Brazilian cerrado. Journal of Biogeography, 2020, 47, 396-407.	3.0	25
13	Palm Phytoliths of Mid-Elevation Andean Forests. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	24
14	Phytoliths in modern plants from Amazonia and the neotropics at large: Implications for vegetation history reconstruction. Quaternary International, 2020, 565, 54-74.	1.5	24
15	A 5,000-year vegetation and fire history for <i>tierra firme</i> forests in the Medio Putumayo-Algodão watersheds, northeastern Peru. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	23
16	Mauritius on fire: Tracking historical human impacts on biodiversity loss. Biotropica, 2017, 49, 778-783.	1.6	21
17	Holocene variability of an Amazonian hyperdominant. Journal of Ecology, 2016, 104, 1370-1378.	4.0	20
18	Long-term ecological legacies in western Amazonia. Journal of Ecology, 2021, 109, 432-446.	4.0	20

#	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	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
21	Holocene increases in palm abundances in northwestern Amazonia. <i>Journal of Biogeography</i> , 2020, 47, 698-711.	3.0	15
22	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
23	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
24	Modern pollen assemblages of the Neotropics. <i>Journal of Biogeography</i> , 2021, 48, 231-241.	3.0	10
25	The variability of Amazonian palm phytoliths. <i>Review of Palaeobotany and Palynology</i> , 2022, 300, 104613.	1.5	10
26	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
27	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
28	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
29	On the scaling and standardization of charcoal data in paleofire reconstructions. <i>Frontiers of Biogeography</i> , 2021, 13, .	1.8	7
30	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
31	When the grass wasn't greener: Megafaunal ecology and paleodroughts. <i>Quaternary Science Reviews</i> , 2021, 266, 107073.	3.0	4
32	A multidisciplinary study of a Late Pleistocene arctic ground squirrel (<i>Urocitellus parryi</i>) midden from Yukon, Canada. <i>Quaternary Research</i> , 2018, 89, 333-351.	1.7	3