

Manuel Chevalier

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,353
citations

361413

20
h-index

395702

33
g-index

46
all docs

46
docs citations

46
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>crestr</i>; an R package to perform probabilistic climate reconstructions from palaeoecological datasets. <i>Climate of the Past</i> , 2022, 18, 821-844.	3.4	8
2	Temperature change in subtropical southeastern Africa during the past 790,000 yr. <i>Geology</i> , 2021, 49, 71-75.	4.4	14
3	An uncertainty-focused database approach to extract spatiotemporal trends from qualitative and discontinuous lake-status histories. <i>Quaternary Science Reviews</i> , 2021, 258, 106870.	3.0	9
4	The resilience of Amazon tree cover to past and present drying. <i>Global and Planetary Change</i> , 2021, 202, 103520.	3.5	15
5	A modern analogue matching approach to characterize fire temperatures and plant species from charcoal. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 578, 110580.	2.3	15
6	Miocene East Asia summer monsoon precipitation variability and its possible driving forces. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 581, 110609.	2.3	13
7	An atlas of southern African pollen types and their climatic affinities. , 2021, , 239-258.		3
8	Pollen-based climate reconstruction techniques for late Quaternary studies. <i>Earth-Science Reviews</i> , 2020, 210, 103384.	9.1	123
9	A global database of Holocene paleotemperature records. <i>Scientific Data</i> , 2020, 7, 115.	5.3	112
10	Asymmetric response of forest and grassy biomes to climate variability across the African Humid Period: influenced by anthropogenic disturbance?. <i>Ecography</i> , 2020, 43, 1118-1142.	4.5	16
11	The Eurasian Modern Pollen Database (EMPD), version 2. <i>Earth System Science Data</i> , 2020, 12, 2423-2445.	9.9	34
12	Modern drought conditions in western Sahel unprecedented in the past 1600 years. <i>Climate Dynamics</i> , 2019, 52, 1949-1964.	3.8	13
13	Extreme hydroclimate response gradients within the western Cape Floristic region of South Africa since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2019, 219, 297-307.	3.0	17
14	PaCTS 1.0: A Crowdsourced Reporting Standard for Paleoclimate Data. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1570-1596.	2.9	30
15	Orbital controls on Namib Desert hydroclimate over the past 50,000 years. <i>Geology</i> , 2019, 47, 867-871.	4.4	23
16	Enabling possibilities to quantify past climate from fossil assemblages at a global scale. <i>Global and Planetary Change</i> , 2019, 175, 27-35.	3.5	16
17	straditize: Digitizing stratigraphic diagrams. <i>Journal of Open Source Software</i> , 2019, 4, 1216.	4.6	2
18	A high-resolution record of Holocene climate and vegetation dynamics from the southern Cape coast of South Africa: pollen and microcharcoal evidence from Eilandvlei. <i>Journal of Quaternary Science</i> , 2018, 33, 487-500.	2.1	29

#	ARTICLE	IF	CITATIONS
19	Climatic controls on Later Stone Age human adaptation in Africa's southern Cape. <i>Journal of Human Evolution</i> , 2018, 114, 35-44.	2.6	47
20	Qualitative assessment of PMIP3 rainfall simulations across the eastern African monsoon domains during the mid-Holocene and the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2017, 156, 107-120.	3.0	36
21	The dynamic relationship between temperate and tropical circulation systems across South Africa since the last glacial maximum. <i>Quaternary Science Reviews</i> , 2017, 174, 54-62.	3.0	61
22	Late Pleistocene-Holocene vegetation and climate change in the Middle Kalahari, Lake Ngami, Botswana. <i>Quaternary Science Reviews</i> , 2017, 171, 199-215.	3.0	31
23	Temperature Range Shifts for Three European Tree Species over the Last 10,000 Years. <i>Frontiers in Plant Science</i> , 2016, 7, 1581.	3.6	28
24	Determining the drivers of long-term aridity variability: a southern African case study. <i>Journal of Quaternary Science</i> , 2016, 31, 143-151.	2.1	67
25	50,000 years of vegetation and climate change in the southern Namib Desert, Pella, South Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 451, 197-209.	2.3	50
26	Evolving southwest African response to abrupt deglacial North Atlantic climate change events. <i>Quaternary Science Reviews</i> , 2015, 121, 132-136.	3.0	52
27	Southeast African records reveal a coherent shift from high- to low-latitude forcing mechanisms along the east African margin across last glacial-interglacial transition. <i>Quaternary Science Reviews</i> , 2015, 125, 117-130.	3.0	112
28	Influence of tropical easterlies in southern Africa's winter rainfall zone during the Holocene. <i>Quaternary Science Reviews</i> , 2015, 107, 138-148.	3.0	79
29	CREST (Climate REconstruction SofTware): a probability density function (PDF)-based quantitative climate reconstruction method. <i>Climate of the Past</i> , 2014, 10, 2081-2098.	3.4	40
30	Quantification of climate change for the last 20,000 years from Wonderkrater, South Africa: Implications for the long-term dynamics of the Intertropical Convergence Zone. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 575-587.	2.3	94
31	A continuous record of vegetation and climate change over the past 50,000 years in the Fujian Province of eastern subtropical China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 365-366, 115-123.	2.3	79
32	A 25,000 year record of climate and vegetation change from the southwestern Cape coast, South Africa. <i>Quaternary Research</i> , 0, , 1-18.	1.7	5