Chris Mays

List of Publications by Year
in descending order

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28	696	567281 15	552781 26
papers	citations	h-index	g-index

28	28	28	555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synchrotron X-ray imaging reveals the three-dimensional architecture of beetle borings (Dekosichnus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 and Palynology, 2022, 297, 104568.	1.5	2
2	Environmental change in the late Permian of Queensland, NE Australia: The warmup to the end-Permian Extinction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 594, 110936.	2.3	12
3	END-PERMIAN BURNOUT: THE ROLE OF PERMIANâ€“TRIASSIC WILDFIRES IN EXTINCTION, CARBON CYCLING, AND ENVIRONMENTAL CHANGE IN EASTERN GONDWANA. Palaios, 2022, 37, 292-317.	1.3	18
4	Sedimentology of the continental endâ€Permian extinction event in the Sydney Basin, eastern Australia. Sedimentology, 2021, 68, 30-62.	3.1	28
5	Permianâ€“Triassic non-marine algae of Gondwanaâ€”Distributions, natural affinities and ecological implications. Earth-Science Reviews, 2021, 212, 103382.	9.1	21
6	Lethal microbial blooms delayed freshwater ecosystem recovery following the end-Permian extinction. Nature Communications, 2021, 12, 5511.	12.8	23
7	Age and Paleoenvironmental Significance of the Frazer Beach Memberâ€”A New Lithostratigraphic Unit Overlying the End-Permian Extinction Horizon in the Sydney Basin, Australia. Frontiers in Earth Science, 2021, 8, .	1.8	17
8	End-Permian (252 Mya) deforestation, wildfires and floodingâ€”An ancient biotic crisis with lessons for the present. Earth and Planetary Science Letters, 2020, 529, 115875.	4.4	108
9	Refined Permianâ€“Triassic floristic timeline reveals early collapse and delayed recovery of south polar terrestrial ecosystems. Bulletin of the Geological Society of America, 2020, 132, 1489-1513.	3.3	66
10	DWELLING IN THE DEAD ZONEâ€”VERTEBRATE BURROWS IMMEDIATELY SUCCEEDING THE END-PERMIAN EXTINCTION EVENT IN AUSTRALIA. Palaios, 2020, 35, 342-357.	1.3	17
11	Amber from the Triassic to Paleogene of Australia and New Zealand as exceptional preservation of poorly known terrestrial ecosystems. Scientific Reports, 2020, 10, 5703.	3.3	25
12	Reconstructing Krassilovia mongolica supports recognition of a new and unusual group of Mesozoic conifers. PLoS ONE, 2020, 15, e0226779.	2.5	22
13	The botanical provenance and taphonomy of Late Cretaceous Chatham amber, Chatham Islands, New Zealand. Review of Palaeobotany and Palynology, 2019, 260, 16-26.	1.5	6
14	Age and pattern of the southern high-latitude continental end-Permian extinction constrained by multiproxy analysis. Nature Communications, 2019, 10, 385.	12.8	165
15	A New High-Paleolatitude Late Permian Permineralized Peat Flora from the Sydney Basin, Australia. International Journal of Plant Sciences, 2019, 180, 513-539.	1.3	17
16	Protodammara reimatamoriori, a new species of conifer (Cupressaceae) from the Upper Cretaceous Tupuangi Formation, Chatham Islands, Zealandia. Alcheringa, 2019, 43, 114-126.	1.2	5
17	Taphonomy and chemotaxonomy of Eocene amber from southeastern Australia. Organic Geochemistry, 2018, 118, 103-115.	1.8	11
18	Neutron tomography ofAustrosequoia novae-zeelandiae comb. nov. (Late Cretaceous, Chatham) Tj ETQq0 0 0 rgBT /Overlock 10 Systematic Palaeontology, 2018, 16, 551-570.	1.5	9

#	Article	IF	Citations
19	Polar wildfires and conifer serotiny during the Cretaceous global hothouse. Geology, 2017, 45, 1119-1122.	4.4	21
20	South polar greenhouse insects (Arthropoda: Insecta: Coleoptera) from the mid-Cretaceous Tupuangi Formation, Chatham Islands, eastern Zealandia. Alcheringa, 2016, 40, 502-508.	1.2	3
21	The Range of Bioinclusions and Pseudoinclusions Preserved in a New Turonian (~90 Ma) Amber Occurrence from Southern Australia. PLoS ONE, 2015, 10, e0121307.	2.5	8
22	Palaeoenvironmental reconstruction of Livingston Island, Antarctic Peninsula, in the Early Cretaceous: interpretations from the Walker Bay erratics. Alcheringa, 2015, 39, 465-476.	1.2	3
23	Climatic implications of Ginkgoites waarrensis Douglas emend. from the south polar Tupuangi flora, Late Cretaceous (Cenomanian), Chatham Islands. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 438, 308-326.	2.3	26
24	Late Cretaceous (Cenomanianâ€“Turonian) macroflora from the Chatham Islands, New Zealand: Bryophytes, lycophytes and pteridophytes. Gondwana Research, 2015, 27, 1042-1060.	6.0	22
25	A model of tephra dispersal from an early Palaeogene shallow submarine Surtseyan-style eruption(s), the Red Bluff Tuff Formation, Chatham Island, New Zealand. Sedimentary Geology, 2014, 300, 86-102.	2.1	10
26	Pollen and spore biostratigraphy of the mid-Cretaceous Tupuangi Formation, Chatham Islands, New Zealand. Review of Palaeobotany and Palynology, 2013, 192, 79-102.	1.5	17
27	Judging an acritarch by its cover: the taxonomic implications ofIntrovertocystis rangiaoteagen. et sp. nov. from the Late Cretaceous (Cenomanianâ€“Turonian) of the Chatham Islands, New Zealand. Palynology, 2012, 36, 180-190.	1.5	7
28	Neutron tomography, fluorescence and transmitted light microscopy reveal new insect damage, fungi and plant organ associations in the Late Cretaceous floras of Sweden. Gff, 0, , 1-29.	1.2	7