

Marcelo A Leppe

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

662
citations

687363

13
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	A roadmap for Antarctic and Southern Ocean science for the next two decades and beyond. <i>Antarctic Science</i> , 2015, 27, 3-18.	0.9	158
2	Assessing trace element contamination in Fildes Peninsula (King George Island) and Ardley Island, Antarctic. <i>Marine Pollution Bulletin</i> , 2015, 97, 523-527.	5.0	59
3	Sustained Antarctic Research: A 21st Century Imperative. <i>One Earth</i> , 2019, 1, 95-113.	6.8	54
4	Delivering 21st century Antarctic and Southern Ocean science. <i>Antarctic Science</i> , 2016, 28, 407-423.	0.9	51
5	Trace element contamination and availability in the Fildes Peninsula, King George Island, Antarctica. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 648-657.	3.5	37
6	Evaluating trace element bioavailability and potential transfer into marine food chains using immobilised diatom model species <i>Phaeodactylum tricornutum</i> , on King George Island, Antarctica. <i>Marine Pollution Bulletin</i> , 2017, 121, 192-200.	5.0	28
7	Campanian-Maastrichtian and Eocene stratigraphic architecture, facies analysis, and paleoenvironmental evolution of the northern Magallanes Basin (Chilean Patagonia). <i>Journal of South American Earth Sciences</i> , 2019, 93, 102-118.	1.4	24
8	Chronology of deposition and unconformity development across the Cretaceous–Paleogene boundary, Magallanes-Austral Basin, Patagonian Andes. <i>Journal of South American Earth Sciences</i> , 2020, 97, 102237.	1.4	24
9	Multiple late–Pleistocene colonisation events of the Antarctic pearlwort <i>Colobanthus quitensis</i> (Caryophyllaceae) reveal the recent arrival of native Antarctic vascular flora. <i>Journal of Biogeography</i> , 2020, 47, 1663-1673.	3.0	24
10	Evolution of the Austral-Antarctic flora during the Cretaceous: New insights from a paleobiogeographic perspective. <i>Revista Chilena De Historia Natural</i> , 2012, 85, 369-392.	1.2	23
11	A Lower Cretaceous ichthyosaur graveyard in deep marine slope channel deposits at Torres del Paine National Park, southern Chile. <i>Bulletin of the Geological Society of America</i> , 2014, 126, 1317-1339.	3.3	22
12	Environmental hazard assessment of contaminated soils in Antarctica: Using a structured tier 1 approach to inform decision-making. <i>Science of the Total Environment</i> , 2017, 574, 443-454.	8.0	20
13	New cladotherian mammal from southern Chile and the evolution of mesungulatid meridiolestidans at the dusk of the Mesozoic era. <i>Scientific Reports</i> , 2021, 11, 7594.	3.3	15
14	Bizarre tail weaponry in a transitional ankylosaur from subantarctic Chile. <i>Nature</i> , 2021, 600, 259-263.	27.8	15
15	New Avian tracks from the lower to middle Eocene at Fossil Hill, King George Island, Antarctica. <i>Antarctic Science</i> , 2012, 24, 500-506.	0.9	12
16	An ichthyosaurian forefin from the Lower Cretaceous Zapata Formation of southern Chile: implications for morphological variability within <i>Platypterygius</i> . <i>Palaeobiodiversity and Palaeoenvironments</i> , 2012, 92, 287-294.	1.5	12
17	Paleobotánica del Triásico Superior del valle del río Biobío, Chile: Clase Filicopsida. <i>Andean Geology</i> , 2006, 33, 81.	0.5	11
18	Seabirds modify El Niño effects on tree growth in a southern Pacific island. <i>Ecology</i> , 2013, 94, 2415-2425.	3.2	10

#	ARTICLE	IF	CITATIONS
19	Freshwater turtles (Testudines: Pleurodira) in the Upper Cretaceous of Chilean Patagonia. <i>Journal of South American Earth Sciences</i> , 2020, 102, 102652.	1.4	10
20	Araucarian leaves and cone scales from the Loreto Formation of R�o de Las Minas, Magellan Region, Chile. <i>Botany</i> , 2016, 94, 805-815.	1.0	9
21	Nuevos registros de Cycadales y Cycadeoidales del Tri�sico superior del r�o Biob�o, Chile. <i>Revista Chilena De Historia Natural</i> , 2003, 76, 475.	1.2	8
22	An austral fern assemblage from the Upper Cretaceous (Campanian) beds of Cerro Guido, Magallanes Basin, Chilean Patagonia. <i>Cretaceous Research</i> , 2020, 106, 104215.	1.4	8
23	New fossil woods from lower Cenozoic volcano�sedimentary rocks of the Fildes Peninsula, King George Island, and the implications for the trans�Antarctic Peninsula Eocene climatic gradient. <i>Papers in Palaeontology</i> , 2020, 6, 1-29.	1.5	7
24	Evolution of Climatic Related Leaf Traits in the Family Nothofagaceae. <i>Frontiers in Plant Science</i> , 2018, 9, 1073.	3.6	6
25	Evolution of a high latitude high-energy beach system (Maastrichtian�Eocene, Magallanes/Austral) Tj ETQq1 1 0.784314 rgBT /Overbo	2.1	5
26	Eocene fossil feather from King George Island, South Shetland Islands, Antarctica. <i>Antarctic Science</i> , 2014, 26, 384-388.	0.9	4
27	Forty years of Brazilian Antarctic research: A tribute to Professor Antonio Carlos Rocha-Campos. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.8	4
28	Paleobotany of Livingston Island. , 2011, , 1-4.		1
29	Friedhof der Fische. <i>Forschung</i> , 2009, 34, 20-23.	0.0	0
30	The Ichthyosaur Cemetery. <i>German Research</i> , 2010, 32, 22-25.	0.0	0
31	Sueria laxinervis, a new fossil species of Cycadales from the Upper Cretaceous Quiriquina Formation in Cocholg�e, B�ob�o Region, Chile. <i>Phytotaxa</i> , 2019, 402, 126.	0.3	0
32	Upper Triassic Palaeobotany of Biob�o river valley, Chile: Filicopsida Class.. <i>Andean Geology</i> , 2006, 33, 81.	0.5	0