

Maria Julia arrouy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

204
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Ediacaran discs from South America: probable soft-bodied macrofossils unlock the paleogeography of the Clymene Ocean. <i>Scientific Reports</i> , 2016, 6, 30590.	3.3	45
2	Paleo-climatic and paleo-environmental evolution of the Neoproterozoic basal sedimentary cover on the R�o de La Plata Craton, Argentina: Insights from the $\delta^{13}C$ chemostratigraphy. <i>Sedimentary Geology</i> , 2017, 353, 139-157.	2.1	22
3	A new record of late Ediacaran acritarchs from La providencia group (Tandilia System, Argentina) and its biostratigraphical significance. <i>Journal of South American Earth Sciences</i> , 2019, 93, 283-293.	1.4	21
4	Modern Stromatolite Ecosystems at Alkaline and Hypersaline High-Altitude Lakes in the Argentinean Puna. <i>Cellular Origin and Life in Extreme Habitats</i> , 2011, , 427-441.	0.3	20
5	Preglacial palaeoenvironmental evolution of the Ediacaran Loma Negra Formation, far southwestern Gondwana, Argentina. <i>Precambrian Research</i> , 2018, 315, 120-137.	2.7	20
6	Redox-sensitive trace element distribution in the Loma Negra Formation in Argentina: The record of an Ediacaran oxygenation event. <i>Precambrian Research</i> , 2019, 332, 105384.	2.7	20
7	Pliocene Scelidotheriinae (Xenarthra, Tardigrada) from the Pampean region of Argentina: Morphology, chronology, and comments on the diversity of the subfamily. <i>Comptes Rendus - Palevol</i> , 2019, 18, 325-334.	0.2	11
8	Discs and discord: The paleontological record of Ediacaran discoidal structures in the south American continent. <i>Journal of South American Earth Sciences</i> , 2019, 89, 319-336.	1.4	10
9	Tectonic evolution of the Neoproterozoic Tandilia sedimentary cover, Argentina: New evidence of contraction and extensional events in the southwest Gondwana margin. <i>Journal of South American Earth Sciences</i> , 2017, 79, 230-238.	1.4	8
10	Scratching the discs: evaluating alternative hypotheses for the origin of the Ediacaran discoidal structures from the Cerro Negro Formation, La Providencia Group, Argentina. <i>Geological Magazine</i> , 2022, 159, 1192-1209.	1.5	5
11	Unravelling hidden glacial effects in the Cryogenian marine depositional settings of the Tandilia Basin, Argentina. <i>Precambrian Research</i> , 2021, 361, 106261.	2.7	5
12	Stretching in continental back-arc basins: Insights from subsidence analysis of the Neuqu�n Basin, Argentina. <i>Tectonophysics</i> , 2021, 812, 228917.	2.2	5
13	Decoding depositional and diagenetic conditions of the mid-Cenozoic Puesto del Museo Formation, southern Golfo San Jorge Basin, Patagonia, Argentina. <i>Journal of South American Earth Sciences</i> , 2019, 96, 102356.	1.4	4
14	Exposing the inside of the fine-grained siliciclastic tidal shelf deposits of the Alicia Formation, Tandilia Basin, during the Ediacaran anoxia in the Clymene Ocean. <i>Journal of South American Earth Sciences</i> , 2021, 106, 102945.	1.4	4
15	The Precambrian drift history and paleogeography of R�o de la Plata craton. , 2021, , 243-261.		4
16	Multi-proxy geophysical modeling of subsurface Neoproterozoic limestones: Applications for mining industry in the Tandilia System, Argentina. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103436.	1.4	0