

Carlos W Rapela

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,047
citations

430874

18
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rio de la Plata craton and the adjoining Pan-African/brasiliano terranes: Their origins and incorporation into south-west Gondwana. <i>Gondwana Research</i> , 2011, 20, 673-690.	6.0	179
2	Identifying Laurentian and SW Gondwana sources in the Neoproterozoic to Early Paleozoic metasedimentary rocks of the Sierras Pampeanas: Paleogeographic and tectonic implications. <i>Gondwana Research</i> , 2016, 32, 193-212.	6.0	117
3	A review of the Famatinian Ordovician magmatism in southern South America: evidence of lithosphere reworking and continental subduction in the early proto-Andean margin of Gondwana. <i>Earth-Science Reviews</i> , 2018, 187, 259-285.	9.1	92
4	Hf and Nd isotopes in Early Ordovician to Early Carboniferous granites as monitors of crustal growth in the Proto-Andean margin of Gondwana. <i>Gondwana Research</i> , 2013, 23, 1617-1630.	6.0	91
5	Review of the Cambrian Pampean orogeny of Argentina; a displaced orogen formerly attached to the Saldania Belt of South Africa?. <i>Earth-Science Reviews</i> , 2018, 177, 209-225.	9.1	79
6	Uâ€Pb SHRIMP zircon dating of Grenvillian metamorphism in Western Sierras Pampeanas (Argentina): Correlation with the Arequipa-Antofalla craton and constraints on the extent of the Precordillera Terrane. <i>Gondwana Research</i> , 2006, 9, 524-529.	6.0	65
7	The Sierra Norte-Ambargasta batholith: Late Ediacaranâ€Early Cambrian magmatism associated with Pampean transpressional tectonics. <i>Journal of South American Earth Sciences</i> , 2013, 42, 127-143.	1.4	60
8	Petrogenesis of cordierite-bearing S-type granitoids in Sierra de Chepes, Famatinian orogen, Argentina. <i>Journal of South American Earth Sciences</i> , 2005, 20, 231-251.	1.4	35
9	Zircon O- and Hf-isotope constraints on the genesis and tectonic significance of Permian magmatism in Patagonia. <i>Journal of the Geological Society</i> , 2017, 174, 803-816.	2.1	34
10	The country rocks of Devonian magmatism in the North Patagonian Massif and Chaitenia. <i>Andean Geology</i> , 2018, 45, 301.	0.5	32
11	Mid- to Late Cambrian docking of the RÃo de la Plata craton to southwestern Gondwana: age constraints from Uâ€Pb SHRIMP detrital zircon ages from Sierras de Ambato and Velasco (Sierras) Tj ETQq1 1 0.7843 14 rgBT1/Overlock	2.4	31
12	Fast sediment underplating and essentially coeval juvenile magmatism in the Ordovician margin of Gondwana, Western Sierras Pampeanas, Argentina. <i>Gondwana Research</i> , 2012, 22, 664-673.	6.0	31
13	A review of Devonianâ€Carboniferous magmatism in the central region of Argentina, pre-Andean margin of SW Gondwana. <i>Earth-Science Reviews</i> , 2021, 221, 103781.	9.1	24
14	Age and magmatic evolution of the Famatinian granitic rocks of Sierra de Ancasti, Sierras Pampeanas, NW Argentina. <i>Journal of South American Earth Sciences</i> , 2012, 34, 10-25.	1.4	22
15	The Devonian accretionary orogen of the North Patagonian cordillera. <i>Gondwana Research</i> , 2021, 96, 1-21.	6.0	22
16	The Capilla del Monte pluton, Sierras de CÃrdoba, Argentina: the easternmost Early Carboniferous magmatism in the pre-Andean SW Gondwana margin. <i>International Journal of Earth Sciences</i> , 2016, 105, 1287-1305.	1.8	21
17	Trace and major element models of granitoid genesis in the Pampean Ranges, Argentina. <i>Geochimica Et Cosmochimica Acta</i> , 1979, 43, 1117-1129.	3.9	20
18	A-type magmatism in the sierras of Maz and Espinal: A new record of Rodinia break-up in the Western Sierras Pampeanas of Argentina. <i>Precambrian Research</i> , 2009, 175, 77-86.	2.7	20

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19	Isotope (Sr, C) and U ²³⁵ -Pb SHRIMP zircon geochronology of marble-bearing sedimentary series in the Eastern Sierras Pampeanas, Argentina. Constraining the SW Gondwana margin in Ediacaran to early Cambrian times. <i>Precambrian Research</i> , 2016, 281, 602-617.	2.7	20
20	Ultramafic rocks in the North Patagonian Andes: is their emplacement associated with the Neogene tectonics of the Liqui ^ñ -Ofqui Fault Zone?. <i>Andean Geology</i> , 2017, 44, 1.	0.5	18
21	A Cambrian mixed carbonate-siliciclastic platform in SW Gondwana: evidence from the Western Sierras Pampeanas (Argentina) and implications for the early Paleozoic paleogeography of the proto-Andean margin. <i>International Journal of Earth Sciences</i> , 2018, 107, 2605-2625.	1.8	12
22	Extending the Pampean orogen in western Argentina: New evidence of Cambrian magmatism and metamorphism within the Ordovician Famatinian belt revealed by new SHRIMP U ²³⁵ -Pb ages. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103222.	1.4	12
23	The Continental Crust of Northeastern Patagonia. <i>Ameghiniana</i> , 2020, 57, .	0.7	9
24	Geochemistry in Argentina: from pioneers to the present. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	1
25	Comments on Bahlburg (2021), A Silurian-Devonian active margin in the proto- Andes –new data on an old conundrum: <i>International Geology Review</i> doi.org/10.1080/00206814.2021.2012719. <i>International Geology Review</i> , 0, , 1-2.	2.1	0