

CÃ©sar Casquet

List of Publications by Year in descending order

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67
papers

3,194
citations

159585

30
h-index

149698

56
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68
all docs

68
docs citations

68
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	The Río de la Plata craton and the assembly of SW Gondwana. <i>Earth-Science Reviews</i> , 2007, 83, 49-82.	9.1	357
2	Early evolution of the Proto-Andean margin of South America. <i>Geology</i> , 1998, 26, 707.	4.4	214
3	Evolution of the eastern volcanic ridge of the Canary Islands based on new K _i -Ar data. <i>Journal of Volcanology and Geothermal Research</i> , 1992, 53, 251-274.	2.1	190
4	The Río 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
5	The Pampean Orogeny of the southern proto-Andes: Cambrian continental collision in the Sierras de Córdoba. <i>Geological Society Special Publication</i> , 1998, 142, 181-217.	1.3	159
6	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
7	Involvement of the Argentine Precordillera terrane in the Famatinian mobile belt: U-Pb SHRIMP and metamorphic evidence from the Sierra de Pie de Palo. <i>Geology</i> , 2001, 29, 703.	4.4	104
8	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
9	Fault controlled Carboniferous A-type magmatism in the proto-Andean foreland (Sierras Pampeanas, Argentina). <i>Journal of Metamorphic Geology</i> , 2014, 32, 107-124.	1.4	91
10	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
11	The Western Sierras Pampeanas: Protracted Grenville-age history (1330-1030 Ma) of intra-oceanic arcs, subduction-accretion at continental-edge and AMCG intraplate magmatism. <i>Journal of South American Earth Sciences</i> , 2010, 29, 105-127.	1.4	89
12	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
13	A history of Proterozoic terranes in southern South America: From Rodinia to Gondwana. <i>Geoscience Frontiers</i> , 2012, 3, 137-145.	8.4	77
14	The Aguablanca Cu-Ni ore deposit (Extremadura, Spain), a case of synorogenic orthomagmatic mineralization: age and isotope composition of magmas (Sr, Nd) and ore (S). <i>Ore Geology Reviews</i> , 2001, 18, 237-250.	2.7	72
15	Early Carboniferous sub- to mid-alkaline magmatism in the Eastern Sierras Pampeanas, NW Argentina: A record of crustal growth by the incorporation of mantle-derived material in an extensional setting. <i>Gondwana Research</i> , 2012, 22, 992-1008.	6.0	70
16	The age and origin of the barite-fluorite (Pb-Zn) veins of the Sierra del Guadarrama (Spanish Central Iberia). <i>Journal of Metamorphic Geology</i> , 2000, 18, 107-124.	3.3	65
17	U-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
18	4: Transpressional tectonics, lower crust decoupling and intrusion of deep mafic sills: A model for the unusual metallogensis of SW Iberia. <i>Ore Geology Reviews</i> , 2005, 27, 133-163.	2.7	63

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19	The Mesoproterozoic Maz terrane in the Western Sierras Pampeanas, Argentina, equivalent to the Arequipa Antofalla block of southern Peru? Implications for West Gondwana margin evolution. <i>Gondwana Research</i> , 2008, 13, 163-175.	6.0	61
20	Sr, C and O isotope geochemistry and stratigraphy of Precambrian and lower Paleozoic carbonate sequences from the Western Sierras Pampeanas of Argentina: tectonic implications. <i>Precambrian Research</i> , 2004, 131, 55-71.	2.7	57
21	The Arequipa Massif of Peru: New SHRIMP and isotope constraints on a Paleoproterozoic inlier in the Grenvillian orogen. <i>Journal of South American Earth Sciences</i> , 2010, 29, 128-142.	1.4	57
22	300 Million years of episodic hydrothermal activity: stable isotope evidence from hydrothermal rocks of the Eastern Iberian Central System. <i>Mineralium Deposita</i> , 2000, 35, 551-569.	4.1	55
23	A new style of Ni-Cu mineralization related to magmatic breccia pipes in a transpressional magmatic arc, Aguablanca, Spain. <i>Mineralium Deposita</i> , 2001, 36, 700-706.	4.1	53
24	K-bentonites in the Argentine Precordillera contemporaneous with rhyolite volcanism in the Famatinian Arc. <i>Journal of the Geological Society</i> , 2004, 161, 747-756.	2.1	53
25	The Aguablanca Ni-Cu sulfide deposit, SW Spain: geologic and geochemical controls and the relationship with a midcrustal layered mafic complex. <i>Mineralium Deposita</i> , 2006, 41, 737-769.	4.1	50
26	The San Blas Pluton: An example of Carboniferous plutonism in the Sierras Pampeanas, Argentina. <i>Journal of South American Earth Sciences</i> , 2006, 20, 341-350.	1.4	47
27	Neoproterozoic A-type magmatism in the Western Sierras Pampeanas (Argentina): evidence for Rodinia break-up along a proto-Iapetus rift?. <i>Terra Nova</i> , 2006, 18, 388-394.	2.1	47
28	Grenvillian massif-type anorthosites in the Sierras Pampeanas. <i>Journal of the Geological Society</i> , 2005, 162, 9-12.	2.1	45
29	A deformed alkaline igneous rock-carbonatite complex from the Western Sierras Pampeanas, Argentina: Evidence for late Neoproterozoic opening of the Clymene Ocean?. <i>Precambrian Research</i> , 2008, 165, 205-220.	2.7	38
30	Mid- to Late Cambrian docking of the Río de la Plata craton to southwestern Gondwana: age constraints from U-Pb SHRIMP detrital zircon ages from Sierras de Ambato and Velasco (Sierras de Ambato). <i>Journal of South American Earth Sciences</i> , 2010, 29, 101-110.	2.1	31
31	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
32	Mafic rocks of the Ordovician Famatinian magmatic arc (NW Argentina): New insights into the mantle contribution. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 1105-1120.	3.3	31
33	Palaeostress and geotectonic interpretation of the Alpine Cycle onset in the Sierra del Guadarrama (eastern Iberian Central System), based on evidence from episyenites. <i>Tectonophysics</i> , 1996, 262, 213-229.	2.2	26
34	The evolution of a mid-crustal thermal aureole at Cerro Toro, Sierra de Famatina, NW Argentina. <i>Lithos</i> , 2014, 190-191, 154-172.	1.4	26
35	Fluid inclusion and geochemical evidence for fluid mixing in the genesis of Ba-F (Pb-Zn) lodes of the Spanish Central System. <i>Mineralogical Magazine</i> , 1991, 55, 225-234.	1.4	25
36	A new scenario for related IOCG and Ni-Cu mineralization: the relationship with giant mid-crustal mafic sills, Variscan Iberian Massif. <i>Terra Nova</i> , 2005, 17, 236-241.	2.1	21

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37	Retrograde evolution of quartz segregations from the Dos Picos shear zone in the Nevado-Filabride Complex (Betic chains, Spain). Evidence from fluid inclusions and quartz c-axis fabrics. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1995, 84, 175.	1.3	20
38	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
39	Uâ€Pb SHRIMP detrital zircon ages from the Neoproterozoic Difunta Correa Metasedimentary Sequence (Western Sierras Pampeanas, Argentina): Provenance and paleogeographic implications. <i>Precambrian Research</i> , 2015, 270, 39-49.	2.7	20
40	Isotope (Sr, C) and Uâ€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
41	The Mejillonia suspect terrane (Northern Chile): Late Triassic fast burial and metamorphism of sediments in a magmatic arc environment extending into the Early Jurassic. <i>Gondwana Research</i> , 2014, 25, 1272-1286.	6.0	19
42	The relationship between ore deposits and oblique tectonics: the SW Iberian Variscan Belt. <i>Geological Society Special Publication</i> , 2002, 204, 179-198.	1.3	18
43	Age, Sr and Nd-Isotope Systematics, and Origin of Two Fluorite Lodes, Sierras Pampeanas, Argentina. <i>International Geology Review</i> , 1997, 39, 948-954.	2.1	17
44	Mid-crustal deformation in a continental margin orogen: structural evolution and timing of the Famatinian Orogeny, NW Argentina. <i>Journal of the Geological Society</i> , 2020, 177, 233-257.	2.1	16
45	Andalusite and Na- and Li-rich cordierite in the La Costa pluton, Sierras Pampeanas, Argentina: textural and chemical evidence for a magmatic origin. <i>International Journal of Earth Sciences</i> , 2010, 99, 1051-1065.	1.8	15
46	C?O?H?N fluids in quartz segregations from a major ductile shear zone: the Berzosa fault, Spanish Central System. <i>Journal of Metamorphic Geology</i> , 1986, 4, 117-130.	3.4	14
47	A Cambrian mixed carbonateâ€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
48	Extending the Pampean orogen in western Argentina: New evidence of Cambrian magmatism and metamorphism within the Ordovician Famatinian belt revealed by new SHRIMP Uâ€Pb ages. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103222.	1.4	12
49	Oâ€Hâ€Srâ€Nd isotope constraints on the origin of the Famatinian magmatic arc, NW Argentina. <i>Geological Magazine</i> , 2020, 157, 2067-2080.	1.5	8
50	The Rinconada phase: A regional tectono-metamorphic event of Silurian age in the pre-Andean basement of Argentina. <i>Journal of South American Earth Sciences</i> , 2021, 111, 103432.	1.4	8
51	Sm-Nd and Rb-Sr constraints on the age and origin of magnetite mineralization in the Jerez De Los Caballeros Iron District of Extremadura, SW Spain. <i>Science Bulletin</i> , 1998, 43, 28-28.	1.7	7
52	The Faja Eruptiva of the Eastern Puna and the Sierra de Calalaste, NW Argentina: Uâ€Pb zircon chronology of the early Famatinian orogeny. <i>Journal of Iberian Geology</i> , 2021, 47, 15-37.	1.3	7
53	4-1: The Aguablanca Niâ€(Cuâ€PGE) deposit, SW Spain. <i>Ore Geology Reviews</i> , 2005, 27, 164-165.	2.7	5
54	Complex multiphase fluid inclusions in wollastonite from the MÃ©rida contact-metamorphic deposit, Spain: evidence for rock/HCl-rich fluid interaction. <i>European Journal of Mineralogy</i> , 1996, 8, 1015-1026.	1.3	5

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55	Late Famatinian (440±410‰Ma) overprint of Grenvillian metamorphism in Grt±St schists from the Sierra de Maz (Argentina): Phase equilibrium modelling, geochronology, and tectonic significance. <i>Journal of Metamorphic Geology</i> , 2022, 40, 1347-1381.	3.4	5
56	Isotope geochemistry, age, and origin of the magnetite-vonsenite mineralization of the Monchi Mine, SW Iberia. <i>Journal of Iberian Geology</i> , 2021, 47, 65-84.	1.3	4
57	4-2: The iron oxide ±(Cu±Au) Deposits of SW Iberia. <i>Ore Geology Reviews</i> , 2005, 27, 166-167.	2.7	3
58	The West Gondwana margin: Proterozoic to Mesozoic. <i>Gondwana Research</i> , 2008, 13, 147-149.	6.0	2
59	Late Cambrian ± Early Ordovician magmatism in the Sierra de Pie de Palo, Sierras Pampeanas (Argentina): implications for the early evolution of the proto-Andean margin of Gondwana. <i>Geological Magazine</i> , 2020, 157, 321-339.	1.5	2
60	The Maz Metasedimentary Series (Western Sierras Pampeanas, Argentina). A relict basin of the Columbia supercontinent?. <i>Geological Magazine</i> , 2022, 159, 309-321.	1.5	2
61	Metamorfismo de alto gradiente P/T en la Sierra de Pie de Palo (Sierras Pampeanas, Argentina): modelado de equilibrio de fases minerales e implicancias geodinámicas en el antearco famatiniano. <i>Andean Geology</i> , 2019, 46, 526.	0.5	2
62	Early Ordovician magmatism in the Sierra de Ancajón, Sierras Pampeanas (Argentina): implications for the early evolution of the proto-Andean margin of Gondwana. <i>Journal of Iberian Geology</i> , 2021, 47, 39-63.	1.3	1
63	Geoquímica de las rocas metasedimentarias del Cámbrico medio al Ordovícico temprano de la Sierra de Los Llanos (Sierras Pampeanas, Argentina): Fuente de sedimentos, correlación y ambiente geotectónico. <i>Andean Geology</i> , 2014, 41, .	0.5	1
64	Comment on the paper by A. Concha, R. Oyarzun, R. Lunar, J. Sierra, M. Doblás and J. Lillo: The Hiedelaencina epithermal silver-base metal district, Central Spain: Tectonic and mineralizing processes. <i>Mineralium Deposita</i> , 1993, 28, 217.	4.1	0
65	Gondwana 15 International Symposium ± Madrid, 2014. <i>Gondwana Research</i> , 2014, 25, 438.	6.0	0
66	Famatinian orogen on the South American plate: An introduction. <i>Journal of South American Earth Sciences</i> , 2021, 105, 103027.	1.4	0
67	Carmen Galindo in memoriam. <i>Journal of Iberian Geology</i> , 2021, 47, 1-2.	1.3	0