Diego Morata

List of Publications by Year
in descending order

123	2,823	147801	243625
papers	citations	31 h-index	44 g-index

126	126	126	3152
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolution of the Azufre volcano (northern Chile): Implications for the Cerro PabellÃ³n Geothermal Field as inferred from long lasting eruptive activity. Journal of Volcanology and Geothermal Research, 2022, 423, 107472.	2.1	5
2	Unravelling the hydrothermal system of Laguna del Maule restless volcanic field, in the Andean Southern Volcanic Zone (36Â° 10â€²S). Journal of Volcanology and Geothermal Research, 2022, 424, 107498.	2.1	1
3	Assessing the Hybridization of an Existing Geothermal Plant by Coupling a CSP System for Increasing Power Generation. Energies, 2022, 15, 1961.	3.1	0
4	Magmatic-hydrothermal evolution of the El Laco iron deposit revealed by trace element geochemistry and high-resolution chemical mapping of magnetite assemblages. Geochimica Et Cosmochimica Acta, 2022, 330, 230-257.	3.9	8
5	Multi-scale flow structure of a strike-slip tectonic setting: A self-similar model for the LiquiÃ±e-Ofqui Fault System and the Andean Transverse Faults, Southern Andes (39â€“40Â°S). Geothermics, 2022, 103, 102424.	3.4	1
6	Selective reactivation of inherited fault zones driven by stress field changes: Insights from structural and paleostress analysis of the Pocuro Fault Zone, Southern Central Andes (32.8Â°S). Journal of South American Earth Sciences, 2022, 118, 103914.	1.4	2
7	Soil CO2 flux and temperature from a new geothermal area in the CordÃ³n de Inacaliri Volcanic Complex (northern Chile). Geothermics, 2021, 89, 101961.	3.4	15
8	Reservoir architecture model and heat transfer modes in the El Tatio-La Torta geothermal system, Central Andes of northern Chile. Geothermics, 2021, 89, 101940.	3.4	6
9	Trace Element Geochemistry of Pyrite from Bitumen-Bearing Stratabound Cuâ€“(Ag) Deposits, Northern Chile. ACS Earth and Space Chemistry, 2021, 5, 566-579.	2.7	3
10	Hydrogeochemical Characterization as a Tool to Recognize â€œMasked Geothermal Watersâ€•in BahÃa ConcepciÃ³n, Mexico. Resources, 2021, 10, 23.	3.5	3
11	Geochronology and petrogenesis of intrusive rocks in the Coastal Cordillera of northern Chile: Insights from zircon U-Pb dating and trace element geochemistry. Gondwana Research, 2021, 93, 48-72.	6.0	7
12	Stable isotope and anthropogenic tracer signature of waters in an Andean geothermal system. Applied Geochemistry, 2021, 128, 104953.	3.0	4
13	Structural control on shallow hydrogeochemical processes at Caviahue-Copahue Volcanic Complex (CCVC), Argentina. Journal of Volcanology and Geothermal Research, 2021, 414, 107228.	2.1	6
14	Application of the Mineralogy and Mineral Chemistry of Carbonates as a Genetic Tool in the Hydrothermal Environment. Minerals (Basel, Switzerland), 2021, 11, 822.	2.0	2
15	Active and fossil hydrothermal zones of the Apacheta volcano: Insights for the Cerro PabellÃ³n hidden geothermal system (Northern Chile). Geothermics, 2021, 96, 102206.	3.4	9
16	The Hydrothermal Alteration of the CordÃ³n de Inacaliri Volcanic Complex in the Framework of the Hidden Geothermal Systems within the Pabelloncito Graben (Northern Chile). Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137	2.0	8
17	Digital Rock Approach to Model the Permeability in an Artificially Heated and Fractured Granodiorite from the LiquiÃ±e Geothermal System (39Â°S). Rock Mechanics and Rock Engineering, 2020, 53, 1179-1204.	5.4	8
18	A review of the geodynamic constraints on the development and evolution of geothermal systems in the Central Andean Volcanic Zone (18â€“28Â°Lat.S). International Geology Review, 2020, 62, 1294-1318.	2.1	16

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19	Seismicity in a Transpressional Volcanic Arc: The LiquiÃ±eâ€Ofqui Fault System in the Puyuhuapi Area, Southern Andes, Chile (44Â°S). Tectonics, 2020, 39, e2020TC006391.	2.8	10
20	The Alpehue geyser field, Sollipulli Volcano, Chile. Journal of Volcanology and Geothermal Research, 2020, 406, 107065.	2.1	1
21	Exploring the shallow geothermal resources in the Chilean Southern Volcanic Zone: Insight from the LiquiÃ±e thermal springs. Journal of Geochemical Exploration, 2020, 218, 106611.	3.2	17
22	Occurrence and Distribution of Silver in the World-Class RÃo Blanco Porphyry Cu-Mo Deposit, Central Chile. Economic Geology, 2020, 115, 1619-1644.	3.8	7
23	Radiocarbon Dating of Silica Sinter and Postglacial Hydrothermal Activity in the El Tatio Geyser Field. Geophysical Research Letters, 2020, 47, e2020GL087908.	4.0	11
24	Upper crustal differentiation processes and their role in 238U-230Th disequilibria at the San Pedro-Linzor volcanic chain (Central Andes). Journal of South American Earth Sciences, 2020, 102, 102672.	1.4	5
25	Assessing the role of bitumen in the formation of stratabound Cu-(Ag) deposits: Insights from the Lorena deposit, Las Luces district, northern Chile. Ore Geology Reviews, 2020, 124, 103639.	2.7	5
26	The effect of axial stress in maximum sustainable fluid pressure in Andersonian and non-Andersonian crust: A field-based numerical study from the Southern Andes (39Â°S). Journal of Structural Geology, 2020, 140, 104131.	2.3	4
27	Unraveling the Effects of Meltâ€“Mantle Interactions on the Gold Fertility of Magmas. Frontiers in Earth Science, 2020, 8, .	1.8	12
28	Post-melting oxidation of highly primitive basalts from the southern Andes. Geochimica Et Cosmochimica Acta, 2020, 273, 291-312.	3.9	8
29	Silver-Rich Chalcopyrite from the Active Cerro PabellÃ³n Geothermal System, Northern Chile. Minerals (Basel, Switzerland), 2020, 10, 113.	2.0	14
30	Thermo-mechanical behavior of a granodiorite from the LiquiÃ±e fractured geothermal system (39Â°S) in the Southern Volcanic Zone of the Andes. Geothermics, 2020, 87, 101828.	3.4	18
31	Linking the mafic volcanism with the magmatic stages during the last 1â€¯Ma in the main volcanic arc of the Altiplano-Puna Volcanic Complex (Central Andes). Journal of South American Earth Sciences, 2019, 95, 102295.	1.4	23
32	Sealing capacity of clay-cap units above the Cerro PabellÃ³n hidden geothermal system (northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Geothermal Research, 2019, 384, 1-14.	2.1	18
33	Geochemical constraints on the petrogenesis of Triassic alkaline basalts of Sierra de Valle FÃ©rtil, Western Sierras Pampeanas, Argentina: implications for their origin, evolution and tectonic setting. Journal of South American Earth Sciences, 2019, 95, 102297.	1.4	6
34	A model for thermal gradient and heat flow in central Chile: The role of thermal properties. Journal of South American Earth Sciences, 2019, 91, 88-101.	1.4	10
35	The upper crustal magma plumbing system of the Pleistocene Apacheta-Aguilucho Volcanic Complex area (Altiplano-Puna, northern Chile) as inferred from the erupted lavas and their enclaves. Journal of Volcanology and Geothermal Research, 2019, 373, 179-198.	2.1	21
36	Petrogenesis of shield volcanism from the Juan FernÃ¡ndez Ridge, Southeast Pacific: Melting of a low-temperature pyroxenite-bearing mantle plume. Geochimica Et Cosmochimica Acta, 2019, 257, 311-335.	3.9	4

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37	Development of complex, sub-vertical layering in the Cortaderas gabbro intrusion, Central Chile. Lithos, 2019, 340-341, 124-138.	1.4	1
38	Environmental controls on silica sinter formation revealed by radiocarbon dating. Geology, 2019, 47, 330-334.	4.4	12
39	Magmatic differentiation at La PoruÃ±a scoria cone, Central Andes, northern Chile: Evidence for assimilation during turbulent ascent processes, and genetic links with mafic eruptions at adjacent San Pedro volcano. Lithos, 2019, 338-339, 128-140.	1.4	24
40	Palaeopermeability anisotropy and geometrical properties of sealed-microfractures from micro-CT analyses: An open-source implementation. Micron, 2019, 117, 29-39.	2.2	6
41	Geochemical and micro-textural fingerprints of boiling in pyrite. Geochimica Et Cosmochimica Acta, 2019, 246, 60-85.	3.9	137
42	Geochemical characterization of the geothermal system at Villarrica volcano, Southern Chile; Part 1: Impacts of lithology on the geothermal reservoir. Geothermics, 2018, 74, 226-239.	3.4	19
43	Timing the tectonic mingling of ultramafic rocks and metasediments in the southern section of the coastal accretionary complex of central Chile. International Geology Review, 2018, 60, 2031-2045.	2.1	8
44	Decoding fjord water contribution and geochemical processes in the Aysen thermal springs (Southern Patagonia, Chile). Journal of Geochemical Exploration, 2018, 185, 1-13.	3.2	18
45	Formation of massive iron deposits linked to explosive volcanic eruptions. Scientific Reports, 2018, 8, 14855.	3.3	61
46	Highly siderophile elements mobility in the subcontinental lithospheric mantle beneath southern Patagonia. Lithos, 2018, 314-315, 579-596.	1.4	27
47	Clay mineral associations in the clay cap from the Cerro PabellÃ³n blind geothermal system, Andean Cordillera, Northern Chile. Clay Minerals, 2018, 53, 117-141.	0.6	15
48	Fault-controlled development of shallow hydrothermal systems: Structural and mineralogical insights from the Southern Andes. Geothermics, 2017, 66, 156-173.	3.4	27
49	The origin of Patagonia revealed by Re-Os systematics of mantle xenoliths. Precambrian Research, 2017, 294, 15-32.	2.7	31
50	Contrasting P-T paths of shield and rejuvenated volcanism at Robinson Crusoe Island, Juan FernÃ¡ndez Ridge, SE Pacific. Journal of Volcanology and Geothermal Research, 2017, 341, 242-254.	2.1	11
51	Structural controls on fluid circulation at the Caviahue-Copahue Volcanic Complex (CCVC) geothermal area (Chile-Argentina), revealed by soil CO 2 and temperature, self-potential, and helium isotopes. Journal of Volcanology and Geothermal Research, 2017, 341, 104-118.	2.1	15
52	Sr- and Nd- isotope variations along the Pleistocene San Pedro â€“ Linzor volcanic chain, N. Chile: Tracking the influence of the upper crustal Altiplano-Puna Magma Body. Journal of Volcanology and Geothermal Research, 2017, 341, 172-186.	2.1	27
53	Geochemistry of metals and metalloids in siliceous sinter deposits: Implications for elemental partitioning into silica phases. Applied Geochemistry, 2017, 80, 112-133.	3.0	20
54	Plume-subduction interaction forms large auriferous provinces. Nature Communications, 2017, 8, 843.	12.8	69

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55	Slab-derived components in the subcontinental lithospheric mantle beneath Chilean Patagonia: Geochemistry and Srâ€“Ndâ€“Pb isotopes of mantle xenoliths and host basalt. Lithos, 2017, 292-293, 179-197.	1.4	12
56	Geochemistry of thermal waters in the Southern Volcanic Zone, Chile â€“ Implications for structural controls on geothermal fluid composition. Chemical Geology, 2017, 466, 545-561.	3.3	44
57	Titanian clinohumite and chondrodite in antigorite serpentinites from Central Chile: evidence for deep and cold subduction. European Journal of Mineralogy, 2017, 29, 959-970.	1.3	18
58	A secondary precious and base metal mineralization in chromitites linked to the development of a Paleozoic accretionary complex in Central Chile. Ore Geology Reviews, 2016, 78, 14-40.	2.7	24
59	Physical, chemical and mineralogical evolution of the Tolhuaca geothermal system, southern Andes, Chile: Insights into the interplay between hydrothermal alteration and brittle deformation. Journal of Volcanology and Geothermal Research, 2016, 324, 88-104.	2.1	34
60	Regolith production and chemical weathering of granitic rocks in central Chile. Chemical Geology, 2016, 446, 87-98.	3.3	37
61	Resistivity distribution from mid-crustal conductor to near-surface across the 1200â€‰km long LiquiÃ±e-Ofqui Fault System, southern Chile. Geophysical Journal International, 2016, 207, 1387-1400.	2.4	17
62	Illitization sequence controlled by temperature in volcanic geothermal systems: The Tinguiririca geothermal field, Andean Cordillera, Central Chile. Applied Clay Science, 2016, 134, 221-234.	5.2	16
63	Assessment of high enthalpy geothermal resources and promising areas of Chile. Geothermics, 2016, 59, 1-13.	3.4	57
64	Geothermal barriers, policies and economics in Chile â€“ Lessons for the Andes. Renewable and Sustainable Energy Reviews, 2015, 51, 1390-1401.	16.4	70
65	Deformation and magma transport in a crystallizing plutonic complex, Coastal Batholith, central Chile. , 2015, 11, 1401-1426.		14
66	Estimating low-enthalpy geothermal energy potential for district heating in Santiago basinâ€“Chile (33.5ÂÂ°S). Renewable Energy, 2015, 76, 186-195.	8.9	33
67	Late Jurassic terrane collision in the northwestern margin of Gondwana (Cajamarca Complex, eastern) Tj ETQq1 1 0.784314 rgBT /Over	2.1	53
68	Hydrothermal alteration in an exhumed crustal fault zone: Testing geochemical mobility in the Caleta Coloso Fault, Atacama Fault System, Northern Chile. Tectonophysics, 2014, 623, 147-168.	2.2	24
69	Extremely negative and inhomogeneous sulfur isotope signatures in Cretaceous Chilean manto-type Cuâ€“(Ag) deposits, Coastal Range of central Chile. Ore Geology Reviews, 2014, 56, 13-24.	2.7	17
70	A paleomagnetic and magnetic fabric study of the Illapel Plutonic Complex, Coastal Range, central Chile: Implications for emplacement mechanism and regional tectonic evolution during the mid-Cretaceous. Journal of South American Earth Sciences, 2014, 50, 12-26.	1.4	11
71	Evolution of clay mineral assemblages in the Tinguiririca geothermal field, Andean Cordillera of central Chile: an XRD and HRTEM-AEM study. Journal of Volcanology and Geothermal Research, 2014, 282, 43-59.	2.1	26
72	Geochemical features of aerosols in Santiago de Chile from time series analysis. Environmental Earth Sciences, 2013, 69, 2073-2090.	2.7	12

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73	Uâ€“Pb ages and metamorphic evolution of the La Pampa Gneisses: Implications for the evolution of the Chilenia Terrane and Permo-Triassic tectonics of north Central Chile. Journal of South American Earth Sciences, 2013, 47, 100-115.	1.4	7
74	Intraplate mafic magmatism, degasification, and deposition of mercury: The giant AlmadÃ©n mercury deposit (Spain) revisited. Ore Geology Reviews, 2013, 51, 93-102.	2.7	37
75	El Oroclino del Maipo: Un rasgo estructural de primer orden en la evoluciÃ³n geodinÃ¡mica Mioceno a Reciente en los Andes de Chile central.. Andean Geology, 2013, 40, .	0.5	4
76	Elemental concentrations of ambient particles and cause specific mortality in Santiago, Chile: a time series study. Environmental Health, 2012, 11, 82.	4.0	58
77	Early Evidence (ca. 12,000 BP) for Iron Oxide Mining on the Pacific Coast of South America. Current Anthropology, 2011, 52, 463-475.	1.6	58
78	Detrital zircons from late Paleozoic accretionary complexes in north-central Chile (28Â°â€“32Â°S): Possible fingerprints of the Chilenia terrane. Journal of South American Earth Sciences, 2011, 32, 460-476.	1.4	45
79	The densest meteorite collection area in hot deserts: The San Juan meteorite field (Atacama Desert,) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	38
80	Transtension y transpresion del Jurasico Medio-Superior al Cretacico Inferior durante la construccion del arco magmatico en Chile central: evidencia a partir de enjambres de diques maficos.. Andean Geology, 2011, 38, .	0.5	5
81	The TropezÃ³n Cuâ€“Moâ€“(Au) deposit, Northern Chile: the missing link between IOCG and porphyry copper systems?. Mineralium Deposita, 2010, 45, 313-321.	4.1	33
82	Peraluminous Grenvillian TTG in the Sierra de Pie de Palo, Western Sierras Pampeanas, Argentina: Petrology, geochronology, geochemistry and petrogenetic implications. Precambrian Research, 2010, 177, 308-322.	2.7	9
83	Metalurgia prehispÃ¡nica en las sociedades costeras del norte de Chile (quebrada Mamilla, Tocopilla). Estudios Atacamenos, 2010, , 23-42.	0.3	6
84	Volcanismo calcoalcalino durante el Mioceno Medio en Patogonia Central (47Â°S): petrogenesis e implicaciones en la dinamica de placas.. Andean Geology, 2010, 37, .	0.5	13
85	The genetic relationship between mafic dike swarms and plutonic reservoirs in the mesozoic of central chile (30Â°â€“33Â°45â€²S): insights from AMS and geochemistry. International Journal of Earth Sciences, 2009, 98, 177-201.	1.8	18
86	Formation of cristobalite nanofibers during explosive volcanic eruptions. Geology, 2009, 37, 435-438.	4.4	39
87	Subduction of an Active Spreading Ridge Beneath Southern South America: A Review of the Cenozoic Geological Records from the Andean Foreland, Central Patagonia (46â€“47Â°S). Frontiers in Earth Sciences, 2009, , 227-246.	0.1	17
88	Time relationships between volcanismâ€“plutonismâ€“alterationâ€“mineralization in Cu-stratabound ore deposits from the Michilla mining district, northern Chile: a 40Ar/39Ar geochronological approach. Mineralium Deposita, 2008, 43, 61-78.	4.1	12
89	Characterisation of aerosol from Santiago, Chile: an integrated PIXEâ€“SEMâ€“EDX study. Environmental Geology, 2008, 56, 81-95.	1.2	27
90	Mineralogy and geochemistry of El Dorado epithermal gold deposit, El Sauce district, central-northern Chile. Mineralogy and Petrology, 2008, 92, 341-360.	1.1	11

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91	Pâ€“Tâ€“t evolution of an Early Silurian medium-grade shear zone on the west side of the Famatinian magmatic arc, Argentina: Implications for the assembly of the Western Gondwana margin. Gondwana Research, 2008, 13, 216-226.	6.0	27
92	Bimodal back-arc alkaline magmatism after ridge subduction: Pliocene felsic rocks from Central Patagonia (47Â°S). Lithos, 2008, 101, 191-217.	1.4	46
93	Geochronology of very low-grade Mesozoic Andean metabasites; an approach through the Kâ€“Ar, ⁴⁰ Ar/ ³⁹ Ar and Uâ€“Pb LA-MC-ICP-MS methods. Journal of the Geological Society, 2008, 165, 579-584.	2.1	6
94	Geochronology of the Lower Cretaceous volcanism from the Coastal Range (29Â°20'-30Â°S), Chile. Andean Geology, 2008, 35, .	0.5	9
95	Pliocene extensional tectonics in the Eastern Central Patagonian Cordillera: geochronological constraints and new field evidence. Terra Nova, 2007, 19, 413-424.	2.1	45
96	Room temperature 57Fe MÃ¶ssbauer spectroscopy of ordinary chondrites from the Atacama Desert (Chile): constraining the weathering processes on desert meteorites. Hyperfine Interactions, 2007, 175, 9-14.	0.5	5
97	Syntectonic emplacement of the Middle Jurassic ConcÃ³n Mafic Dike Swarm, Coastal Range, central Chile (33Â° S). Tectonophysics, 2006, 425, 101-122.	2.2	26
98	Reâ€“Os isotope systematics for the Linceâ€“EstefanÃa deposit: constraints on the timing and source of copper mineralization in a stratabound copper deposit, Coastal Cordillera of Northern Chile. Mineralium Deposita, 2006, 41, 99-105.	4.1	34
99	Miocene to Late Quaternary Patagonian basalts (46â€“47Â°S): Geochronometric and geochemical evidence for slab tearing due to active spreading ridge subduction. Journal of Volcanology and Geothermal Research, 2006, 149, 346-370.	2.1	100
100	The Early Andean Magmatic Province (EAMP): 40Ar/39Ar dating on Mesozoic volcanic and plutonic rocks from the Coastal Cordillera, northern Chile. Journal of Volcanology and Geothermal Research, 2006, 157, 311-330.	2.1	62
101	Petrogenesis of the Eocene and Mioâ€“Pliocene alkaline basaltic magmatism in Meseta Chile Chico, southern Patagonia, Chile: Evidence for the participation of two slab windows. Lithos, 2005, 82, 315-343.	1.4	81
102	Modeling of subduction components in the Genesis of the Meso-Cenozoic igneous rocks from the South Shetland Arc, Antarctica. Lithos, 2005, 82, 435-453.	1.4	24
103	Spinel-facies mantle xenoliths from Cerro Redondo, Argentine Patagonia: Petrographic, geochemical, and isotopic evidence of interaction between xenoliths and host basalt. Lithos, 2005, 82, 485-502.	1.4	35
104	Compositional variations of syntectonic white-mica in low-grade ignimbritic mylonite. Journal of Structural Geology, 2005, 27, 745-767.	2.3	6
105	Ages and cooling history of the Early Cretaceous Caleu pluton: testimony of a switch from a rifted to a compressional continental margin in central Chile. Journal of the Geological Society, 2005, 162, 273-287.	2.1	34
106	The Bandurrias gabbro: Late Oligocene alkaline magmatism in the Patagonian Cordillera. Journal of South American Earth Sciences, 2005, 18, 147-162.	1.4	29
107	Geochemistry constraints of Mesozoicâ€“Cenozoic calc-alkaline magmatism in the South Shetland arc, Antarctica. Journal of South American Earth Sciences, 2005, 18, 407-425.	1.4	41
108	40Ar/39Ar dating of volcanism and subsequent very low-grade metamorphism in a subsiding basin: example of the Cretaceous lava series from central Chile. Chemical Geology, 2005, 214, 157-177.	3.3	20

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109	Nature and P-T-t constraints of very low-grade metamorphism in the Triassic-Jurassic basins, Coastal Range, central Chile. Andean Geology, 2005, 32, .	0.5	3
110	Significance of K-Ar dating of very low-grade metamorphism in Triassic-Jurassic pelites from the Coastal Range of central Chile. Clay Minerals, 2004, 39, 151-162.	0.6	9
111	Environmental assessment of copperâ€“goldâ€“mercury mining in the Andacollo and Punitaqui districts, northern Chile. Applied Geochemistry, 2004, 19, 1855-1864.	3.0	74
112	Microstructures and interlayering in pyrophyllite from the Coastal Range of central Chile: evidence of a disequilibrium assemblage. Clay Minerals, 2004, 39, 439-452.	0.6	3
113	Extensional Lower Cretaceous volcanism in the Coastal Range (29Â°20â€²â€“30Â°S), Chile: geochemistry and petrogenesis. Journal of South American Earth Sciences, 2003, 16, 459-476.	1.4	39
114	Tertiary volcanism during extension in the Andean foothills of central Chile (33Â°15â€²â€“33Â°45â€²S). Bulletin of the Geological Society of America, 2003, 115, 1523.	3.3	57
115	Vermiculite-like minerals in low-grade metasediments from the Coastal Range of central Chile. Clay Minerals, 2002, 37, 221-234.	0.6	8
116	Chlorite composition and geothermometry: a comparative HRTEM/AEM-EMPA-XRD study of Cambrian basic lavas from the Ossa Morena Zone, SW Spain. Clay Minerals, 2002, 37, 267-281.	0.6	22
117	Fuchsite and other Cr-rich phyllosilicates in ultramafic enclaves from the AlmadÃ©n mercury mining district, Spain. Clay Minerals, 2001, 36, 345-354.	0.6	10
118	A lowâ€grade metamorphic model for the Miocene volcanic sequences in the Andes of central Chile. New Zealand Journal of Geology, and Geophysics, 2000, 43, 83-93.	1.8	21
119	Crustal contribution in the genesis of the bimodal Triassic volcanism from the Coastal Range, central Chile. Andean Geology, 2000, 27, .	0.5	13
120	The AlmadÃ©n mercury mining district, Spain. Mineralium Deposita, 1999, 34, 539-548.	4.1	74
121	Contrasting geochemistry and metamorphism of pillow basalts in metamorphic complexes from AysÃ©n, S. Chile. Journal of South American Earth Sciences, 1999, 12, 379-388.	1.4	21
122	Time interval between volcanism and burial metamorphism and rate of basin subsidence in a Cretaceous Andean extensional setting. Tectonophysics, 1999, 313, 433-447.	2.2	31
123	Andean magmatism. , 0, , 115-146.		31