

Pedro Castiã±eiras

List of Publications by Year in descending order

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36
papers

1,443
citations

361413

20
h-index

434195

31
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docs citations

40
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil and Freshwater Bioassays to Assess Ecotoxicological Impact on Soils Affected by Mining Activities in the Iberian Pyrite Belt. <i>Toxics</i> , 2022, 10, 353.	3.7	4
2	3D Spatial Distribution of Arsenic in an Abandoned Mining Area: A Combined Geophysical and Geochemical Approach. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1130.	2.0	1
3	An Integrated Study of the Serpentine-Hosted Hydrothermal System in the Pollino Massif (Southern Tj ETQq1 1 0,784314 rgBT /Overlock	2.0	2
4	Unraveling the origins and P-T-t evolution of the allochthonous Sobrado unit (Ã“rdenes Complex, NW Tj ETQq0 0 0 rgBT /Overlock 10 T geochemistry. <i>Solid Earth</i> , 2020, 11, 2303-2325.	2.8	1
5	Ordovician magmatism in the Eastern Pyrenees: Implications for the geodynamic evolution of northern Gondwana. <i>Lithos</i> , 2018, 314-315, 479-496.	1.4	18
6	UtilizaciÃ³n de tÃ©cnicas petrogrÃ¡ficas para evaluar los efectos inducidos del NaCl, condiciones climÃ¡ticas extremas y el paso del trÃ¡fico en las superficies de las carreteras espaÃ±olas. <i>Materiales De Construccin</i> , 2017, 67, 138.	0.7	2
7	Insights on high-grade deformation in quartzo-feldspathic gneisses during the early Variscan exhumation of the Cabo Ortegal nappe, NW Iberia. <i>Solid Earth</i> , 2016, 7, 579-598.	2.8	1
8	Detrital zircons from the Ordovician rocks of the Pyrenees: Geochronological constraints and provenance. <i>Tectonophysics</i> , 2016, 681, 124-134.	2.2	38
9	Reconstructing subduction polarity through the geochemistry of mafic rocks in a Cambrian magmatic arc along the Gondwana margin (Ã“rdenes Complex, NW Iberian Massif). <i>International Journal of Earth Sciences</i> , 2016, 105, 713-725.	1.8	10
10	The Late Neoproterozoic magmatism in the Ediacaran series of the Eastern Pyrenees: new ages and isotope geochemistry. <i>International Journal of Earth Sciences</i> , 2015, 104, 909-925.	1.8	31
11	Early Ordovician metabasites from the Spanish Central System: A remnant of intraplate HP rocks in the Central Iberian Zone. <i>Gondwana Research</i> , 2015, 27, 392-409.	6.0	28
12	Local isobaric heating above an extensional detachment in the middle crust of a Variscan allochthonous terrane (Ã“rdenes complex, NW Spain). <i>Lithosphere</i> , 2014, 6, 409-418.	1.4	8
13	Late Variscan metamorphic and magmatic evolution in the eastern Pyrenees revealed by UÃ©Pb age zircon dating. <i>Journal of the Geological Society</i> , 2014, 171, 181-192.	2.1	36
14	Correlation of the nappe stack in the Ibero-Armorican arc across the Bay of Biscay: a joint FrenchÃ©Spanish project. <i>Geological Society Special Publication</i> , 2014, 405, 77-113.	1.3	95
15	Age constraints on Lower Paleozoic convection system: Magmatic events in the NW Iberian Gondwana margin. <i>Gondwana Research</i> , 2012, 21, 1066-1079.	6.0	87
16	The Corredoiras orthogneiss (NW Iberian Massif): Geochemistry and geochronology of the Paleozoic magmatic suite developed in a peri-Gondwanan arc. <i>Lithos</i> , 2012, 128-131, 84-99.	1.4	41
17	Isotope geochemistry and revised geochronology of the Purrido Ophiolite (Cabo Ortegal Complex,) Tj ETQq1 1 0.784314 rgBT /Overlock Journal of the Geological Society, 2011, 168, 733-750.	2.1	43
18	Presence of Palaeoproterozoic and Archean components in the granulite-facies rocks of central Iberia: The Hf isotopic evidence. <i>Precambrian Research</i> , 2011, 187, 143-154.	2.7	21

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19	Petrogenesis of Ordovician Magmatism in the Pyrenees (Albera and Canigã³ Massifs) Determined on the Basis of Zircon Minor and Trace Element Composition. <i>Journal of Geology</i> , 2011, 119, 521-534.	1.4	30
20	REE-assisted Uâ€Pb zircon age (SHRIMP) of an anatectic granodiorite: Constraints on the evolution of the A Silva granodiorite, Iberian allochthonous complexes. <i>Lithos</i> , 2010, 116, 153-166.	1.4	38
21	A peri-Gondwanan arc in NW Iberia: Isotopic and geochemical constraints on the origin of the arcâ€A sedimentary approach. <i>Gondwana Research</i> , 2010, 17, 338-351.	6.0	49
22	A peri-Gondwanan arc in NW Iberia. II: Assessment of the intra-arc tectonothermal evolution through Uâ€Pb SHRIMP dating of mafic dykes. <i>Gondwana Research</i> , 2010, 17, 352-362.	6.0	30
23	New insights into the Late Ordovician magmatism in the Eastern Pyrenees: Uâ€Pb SHRIMP zircon data from the Canigã³ massif. <i>Gondwana Research</i> , 2010, 17, 317-324.	6.0	53
24	Geochemical characterization and isotopic age of Caradocian magmatism in the northeastern Iberian Peninsula: Insights into the Late Ordovician evolution of the northern Gondwana margin. <i>Gondwana Research</i> , 2010, 17, 325-337.	6.0	43
25	SHRIMP-RG U-Pb isotopic systematics of zircon from the Angel Lake orthogneiss, East Humboldt Range, Nevada: Is this really Archean crust? <i>REPLY.</i> , 2010, 6, 966-972.		4
26	A rootless suture and the loss of the roots of a mountain chain: The Variscan belt of NW Iberia. <i>Comptes Rendus - Geoscience</i> , 2009, 341, 114-126.	1.2	214
27	SHRIMP Uâ€Pb zircon dating of anatexis in high-grade migmatite complexes of Central Spain: implications in the Hercynian evolution of Central Iberia. <i>International Journal of Earth Sciences</i> , 2008, 97, 35-50.	1.8	56
28	Uâ€Pb zircon ages (SHRIMP) for Cadomian and Early Ordovician magmatism in the Eastern Pyrenees: New insights into the pre-Variscan evolution of the northern Gondwana margin. <i>Tectonophysics</i> , 2008, 461, 228-239.	2.2	91
29	SHRIMP-RG U-Pb isotopic systematics of zircon from the Angel Lake orthogneiss, East Humboldt Range, Nevada: Is this really Archean crust. , 2008, 4, 963.		22
30	Tectonic evolution of the upper allochthon of the Ordenes complex (northwestern Iberian Massif): Structural constraints to a polyorogenic peri-Gondwanan terrane. , 2007, , .		37
31	Space and time in the tectonic evolution of the northwestern Iberian Massif: Implications for the Variscan belt. <i>Memoir of the Geological Society of America</i> , 2007, , 403-423.	0.5	148
32	Using SHRIMP zircon dating to unravel tectonothermal events in arc environments. The early Palaeozoic arc of NW Iberia revisited. <i>Terra Nova</i> , 2007, 19, 432-439.	2.1	45
33	⁴⁰ Ar/ ³⁹ Ar laserprobe dating of mylonitic fabrics in a polyorogenic terrane of NW Iberia. <i>Journal of the Geological Society</i> , 2006, 163, 61-73.	2.1	57
34	El Chichã³n Volcano (Chiapas Volcanic Belt, Mexico) Transitional Calc-Alkaline to Adakitic-Like Magmatism: Petrologic and Tectonic Implications. <i>International Geology Review</i> , 2003, 45, 1020-1028.	2.1	17
35	Thrust and detachment systems in the Ordenes Complex (northwestern Spain): Implications for the Variscan-Appalachian geodynamics. , 2002, , .		34
36	Genesis of carbonate-rich veins in the serpentinites at the Calabria-Lucania boundary (southern) Tj ETQq0 0 0 rgBT /Overlock 30 Tf 50 62	0.3	3