

Juan DÃ-az-Alvarado

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

735
citations

687363

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580821

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27
docs citations

27
times ranked

970
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Relation between intrusive and deformational processes in oblique subductive margins. The case of the zoned Flamenco pluton in northern Chile. <i>Journal of South American Earth Sciences</i> , 2021, 112, 103553. | 1.4 | 1 |
| 2 | Submarine Basaltic Magmatism in the Subbetic Basin (Southern Spain): Insights into Melt-Weakening Processes during Mesozoic Continental Rifting. <i>Lithosphere</i> , 2021, 2021, . | 1.4 | 1 |
| 3 | Structural characteristics of the "Puguinos chaos" and its relationship with the Andean middle Cretaceous extensional tectonics at 27°S, northern Chile. <i>Journal of South American Earth Sciences</i> , 2020, 98, 102454. | 1.4 | 3 |
| 4 | The juxtaposition of Cambrian and early Ordovician magmatism in the Tafñ-del Valle area. Characteristics and recognition of Pampean and Famatinian magmatic suites in the easternmost Sierras Pampeanas. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102878. | 1.4 | 3 |
| 5 | Using 3D kinematic models in subduction channels. The case of the Chañaral tectonic mñlange, Coastal Cordillera, northern Chile. <i>Gondwana Research</i> , 2019, 74, 251-270. | 6.0 | 7 |
| 6 | Fragments of the late Paleozoic accretionary complex in central and northern Chile: Similarities and differences as a key to decipher the complexity of the late Paleozoic to Triassic early Andean events. , 2019, , 509-530. | | 2 |
| 7 | The unexpected explosive sub-Plinian eruption of Calbuco volcano (22ñ23 April 2015; southern Chile): Triggering mechanism implications. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 378, 35-50. | 2.1 | 31 |
| 8 | The significance of UñPb zircon ages in zoned plutons: the case of the Flamenco pluton, Coastal Range batholith, northern Chile. <i>Geoscience Frontiers</i> , 2019, 10, 1073-1099. | 8.4 | 10 |
| 9 | Mantle derived crystal-poor rhyolitic ignimbrites: Eruptive mechanism from geochemical and geochronological data of the Piedra Parada caldera, Southern Argentina. <i>Geoscience Frontiers</i> , 2018, 9, 1529-1553. | 8.4 | 12 |
| 10 | Geochemistry, petrogenesis and tectonic significance of the volcanic rocks of the Las Tortolas Formation, Coastal Cordillera, northern Chile. <i>Journal of South American Earth Sciences</i> , 2018, 87, 66-86. | 1.4 | 8 |
| 11 | Petrology and geochemistry of the orbicular granitoid of Caldera, northern Chile. Models and hypotheses on the formation of radial orbicular textures. <i>Lithos</i> , 2017, 284-285, 327-346. | 1.4 | 6 |
| 12 | Tephra fallout from the long-lasting Tungurahua eruptive cycle (1999-2014): Variations through eruptive style transition and deposition processes. <i>Andean Geology</i> , 2017, 45, 47. | 0.5 | 9 |
| 13 | Structural analysis and shape-preferred orientation determination of the mñlange facies in the Chañaral mñlange, Las Tñrtolas Formation, Coastal Cordillera, northern Chile. <i>Journal of South American Earth Sciences</i> , 2016, 67, 40-56. | 1.4 | 15 |
| 14 | Eruption dynamics of the 22ñ23 April 2015 Calbuco Volcano (Southern Chile): Analyses of tephra fall deposits. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 317, 15-29. | 2.1 | 94 |
| 15 | Petrology, geochemistry and thermobarometry of the northern area of the Flamenco pluton, Coastal Range batholith, northern Chile. A thermal approach to the emplacement processes in the Jurassic andean batholiths. <i>Journal of South American Earth Sciences</i> , 2016, 67, 122-139. | 1.4 | 8 |
| 16 | Tracing the Cambro-Ordovician ferrosilicic to calc-alkaline magmatic association in Iberia by in situ UñPb SHRIMP zircon geochronology (Gredos massif, Spanish Central System batholith). <i>Tectonophysics</i> , 2016, 681, 95-110. | 2.2 | 21 |
| 17 | Multi-pulse cotectic evolution and in-situ fractionation of calc-alkaline tonaliteñgranodiorite rocks, Sierra de Velasco batholith, Famatinian belt, Argentina. <i>Gondwana Research</i> , 2015, 27, 258-280. | 6.0 | 25 |
| 18 | Fractionation and incipient self-granulitization during deep-crust emplacement of Lower Ordovician Valle Fñrtil batholith at the Gondwana active margin of South America. <i>Gondwana Research</i> , 2014, 25, 685-706. | 6.0 | 19 |

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|----|---|-----|-----------|
| 19 | Chronological link between deep-seated processes in magma chambers and eruptions: Permo-Carboniferous magmatism in the core of Pangaea (Southern Pyrenees). <i>Gondwana Research</i> , 2014, 25, 290-308. | 6.0 | 86 |
| 20 | Fabric evidence for granodiorite emplacement with extensional shear zones in the Variscan Gredos massif (Spanish Central System). <i>Journal of Structural Geology</i> , 2012, 42, 74-90. | 2.3 | 21 |
| 21 | The North Patagonian batholith at Paso Puyehue (Argentina-Chile). SHRIMP ages and compositional features. <i>Journal of South American Earth Sciences</i> , 2011, 32, 547-554. | 1.4 | 32 |
| 22 | Petrology and SHRIMP U-Pb zircon geochronology of Cordilleran granitoids of the Bariloche area, Argentina. <i>Journal of South American Earth Sciences</i> , 2011, 32, 508-530. | 1.4 | 76 |
| 23 | Age and composition of granulite xenoliths from Paso de Indios, Chubut province, Argentina. <i>Journal of South American Earth Sciences</i> , 2011, 32, 567-574. | 1.4 | 17 |
| 24 | Assessing Bulk Assimilation in Cordierite-bearing Granitoids from the Central System Batholith, Spain; Experimental, Geochemical and Geochronological Constraints. <i>Journal of Petrology</i> , 2011, 52, 223-256. | 2.8 | 48 |
| 25 | Melting Relations of MORB-Sediment Melanges in Underplated Mantle Wedge Plumes; Implications for the Origin of Cordilleran-type Batholiths. <i>Journal of Petrology</i> , 2010, 51, 1267-1295. | 2.8 | 179 |