



Boletín de Novedades Geocientíficas

N° 3-4, Marzo-Abril 2020

Artículos de Revistas



Textural and compositional evolution of iron oxides at Mina Justa (Peru): Implications for mushketovite and formation of IOCG deposits

Hu, Xia; Castillo-Velarde, C.D.; Valdivia Prado, J.M.; Flores Rojas, J.L.; Callañaupa Gutierrez, S.M., et al.

American Mineralogist, vol. 105, n. 3, pp. 397-408, March 2020

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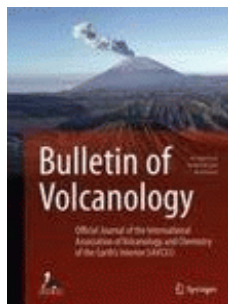


Rainfall Characteristics in the Mantaro Basin over Tropical Andes from a Vertically Pointed Profile Rain Radar and In-Situ Field Campaign

Kumar, S.; Castillo-Velarde, C.D.; Valdivia Prado, J.M.; Flores Rojas, J.L.; Callañaupa Gutierrez, S.M., et al.

Atmosphere, vol. 11, n. 3, art. 248, 21 p., March 2020

[Ver artículo](#)



Volcanic history reconstruction in northern Ecuador: insights for eruptive and erosion rates on the whole Ecuadorian arc

Bablon, Mathilde; Quidelleur, Xavier; Samaniego Eguiguren, Pablo; Le Pennec, Jean-Luc; Santamaría, Santiago, et al.

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Recent changes in the precipitation-driving processes over the southern tropical Andes/western Amazon

Segura, Hans; Espinoza, Jhan-Carlo; Junquas, Clémentine; Lebel, Thierry; Vuille, Mathias; Garreaud, René D.

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Climate change policy networks: connecting adaptation and mitigation in multiplex networks in Peru

Bruno Locatelli, Emilia Pramova, Monica Di Gregorio, María Brockhaus, Dennis Armas Chávez, et al.

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Earliest Mysticete from the Late Eocene of Peru Sheds New Light on the Origin of Baleen Whales

Lambert, Olivier; Martínez Cáceres, Manuel; Bianucci, Giovanni; Di Celma, Claudio; Salas Gismondi, Rodolfo, et al.

Current Biology, vol. 27, n. 10, pp. 1535-1541.e2, May 2017

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Widening of the Andes: An interplay between subduction dynamics and crustal wedge tectonics

Martinod, Joseph; Gérault, Mélanie; Husson, Laurent; Regard, Vincent

Earth-Science Reviews, vol. 204, art. 103170, 18 p. May 2020

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Clarifying regional hydrologic controls of the Marañón River, Peru through rapid assessment to inform system-wide basin planning approaches

Hill, Alice F.; Stallard, Robert F.; Rittger, Karl

Elementa: Science of the anthropocene, vol.6, art.37, April 2018

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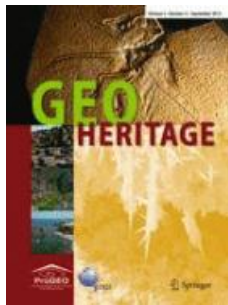


Is mercury from small-scale gold mining prevalent in the southeastern Peruvian Amazon?

Moreno Brush, Mónica; Rydberg, Johan; Gamboa, Nadia; Storch, Ilse; Biester, Harald

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Tourism Management in South American Geological Areas: Comparing Two Cases from Peru and Brazil

González Mantilla, Pedro G.; León, Carmelo J.

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UNESCO Global Geoparks in Latin America and the Caribbean, and Their Contribution to Agenda 2030 Sustainable Development Goals

Rosado González, Emmaline Montserrat; Sá, Artur A.; Palacio Prieto, José Luis

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Geomorphology

Coastal barriers: fresh look at origins, nomenclature and classification issues

Otvos, Ervin G.

vol. 355, art. 107000, 22 p., April 2020

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Combining geomorphometry, feature extraction techniques and Earth-surface processes research: The way forward

Sofia, Giulia

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Landslide databases for climate change detection and attribution

Wood, J.L.; Harrison, S.; Reinhardt, Liam J.; Taylor, Faith E.

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Fluvial activity in the Lomas de Lachay during the upper Pleistocene and Holocene

Kalicki, Tomasz; Kalicki, Piotr

vol. 357, art. 107087, 16 p. May 2020

[Ver artículo](#)

A GIS-physically-based emergency methodology for predicting rainfall-induced shallow landslide zonation

Gutiérrez Martín, Alfonso

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Design strategies to mitigate slope instabilities in structurally complex formations

Ruggeri, Paolo; Fruzzetti, Viviene M.E.; Scarpelli, Giuseppe

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[Ver artículo](#)



Using spatial patterns of fluvial incision to constrain continental-scale uplift in the Andes

Evenstar, Laura A.; Mather, Anne E.; Hartley, Adrian J.

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[Ver artículo](#)



Equivalence assessment and leveling of geochemical datasets to generate integrated geochemical maps: Application to mineral exploration

Habibnia, Amir; Rahimipour, Gholamreza; Ranjbar, Hojjatollah.

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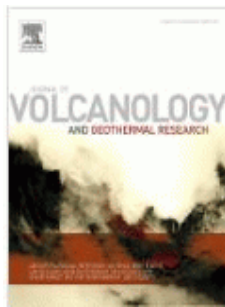


Geometry and development of a hybrid thrust belt in an inner forearc setting: Insights from the Potrerillos Belt in the Central Andes, northern Chile

Martínez, Fernando J.; Kania, Juan; Muñoz, Belén; Riquelme, Rodrigo; López, Christopher

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and Geothermal Research**

ESeismic: Towards an Ecuadorian volcano seismic repository

Pérez, Noel; Benítez, Diego S.; Grijalva, Felipe; Lara Cueva, Román A.; Ruiz, Mario C.; Aguilar, Jorge

vol. 396, art. 106855, 9 p., May 2020

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Unusual volcanic instability and sector collapse configuration at Chimpa volcano, central Andes

Norini, Gianluca; Bustos, Emilce; Arnoso, Marcelo; Báez, Walter; Zuluaga, Maria Clara; Roverato, Matteo.

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[Ver artículo](#)

The eruptive chronology of the Yucamane-Calientes compound volcano: A potentially active edifice of the Central Andes (southern Peru)

Rivera Porras, Marco Antonio; Samaniego Eguiguren, Pablo; Vela Valdez, Jessica Carolina; Le Pennec, Jean-Luc; Guillou, Hervé, et al.

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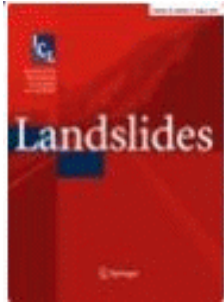
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Triggering of the powerful 14 July 2013 Vulcanian explosion at Tungurahua Volcano, Ecuador

Gaunt, H. Elizabeth; Burgisser, Alain; Mothes, Patricia A.; Browning, John; Meredith, Philip G

vol. 392, art. 106762, 15 p., February 2020

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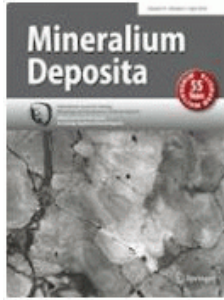


Reliability-based design for debris flow barriers

Vagnon, Federico; Ferrero, Anna Maria; Alejano Monje, Leandro R.

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Mineralium Deposita

Deposit-scale structural controls on orogenic gold deposits: an integrated, physical process-based hypothesis and practical targeting implications

Hronsky, Jonathan M.A.

vol. 55, n. 2, pp. 197–216, February 2020

[Ver artículo](#)

A holistic model for the origin of orogenic gold deposits and its implications for exploration

Groves, David I., Santosh, M., Deng, Jun, Wang, Qingfei Yang, Liqiang Zhang, Liang

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[Ver artículo](#)

Evidence for lateral fluid flow in vent-distal SEDEX Zn-Pb deposits and districts

Sangster, Donald F.

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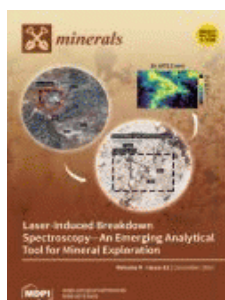
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Trace element geochemistry of magnetite from the Cerro Negro Norte iron oxide-apatite deposit, northern Chile

Salazar, Eduardo; Barra, Fernando; Reich, Martin; Simon, Adam; Leisen, Mathieu, et al.

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[Ver artículo](#)



Mineralogy and distribution of critical elements in the Sn-W-Pb-Ag-Zn Huanuni deposit, Bolivia

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A spatiotemporal classification of the Peruvian precipitations between 1990 and 2015
Vaheddoost, Babak

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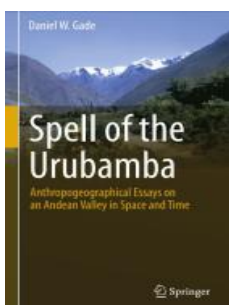
Transformation of maritime desert to an agricultural center: Holocene environmental change and landscape engineering in Chicama River valley, northern Peru coast

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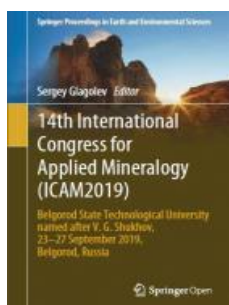


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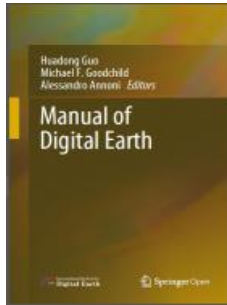


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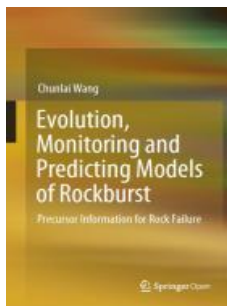


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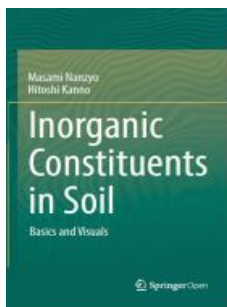


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