



Boletín de Novedades Geocientíficas

Espacio que difunde información sobre los documentos recientes ingresados en la base de datos de la Biblioteca del INGENMET con especial énfasis en publicaciones referidas a Perú y a la Región Andina.

Artículos de Revistas



Spatio-Temporal Variability of the Precipitable Water Vapor over Peru through MODIS and ERA-Interim Time Series
Ccoica López, K.; Pasapera Gonzales, J.; Jiménez, J.

Atmosphere, vol. 10, n. 4, 19 p., April 2019

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Analysis of Possible Triggering Mechanisms of Severe Thunderstorms in the Tropical Central Andes of Peru, Mantaro Valley

Flores Rojas, J.L.; Moya Alvarez, A.S.; Kumar, S.; Martínez Castro, D.; Villalobos Puma, E.; Silva Vidal, Y.

Atmosphere, vol. 10, n. 6, 30 p., June 2019

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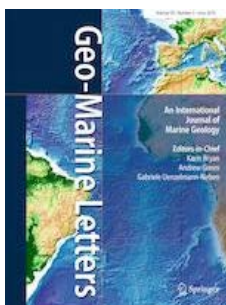


Evidence for magmatic anhydrite in porphyry copper intrusions

Hutchinson, Michael C.; Dilles, John H.

Economic Geology, vol. 114, n. 1, pp. 143-152, February 2019

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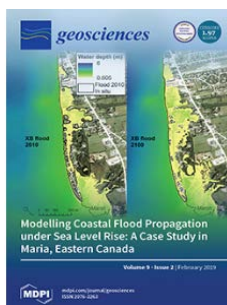


Tidally driven sulfidic conditions in Peruvian mangrove sediments

Pérez, Alexander; Gutiérrez, Dimitri; Saldarriaga, Maritza S.; Sanders, Christian J.

Geo-Marine Letters, vol. 38, n. 5, pp. 457-465, October 2018

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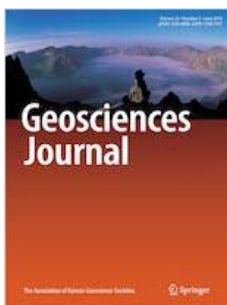


Stratigraphy, Petrography and Grain-Size Distribution of Sedimentary Lithologies at Cahuachi (South Peru): ENSO-Related Deposits or a Common Regional Succession?.

Delle Rose, M.; Mattioli, M.; Capuano, N.; Renzulli, A.

Geosciences, vol. 9, n. 2, 18 p., February 2019

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Geomorphological evolution of the Rimac River's alluvial fan, Lima, Peru

Villacorta Chambi, Sandra; Evans, Kenneth G.; De Torres, Trinidad J.; Llorente Isidro, Manuel; Prendes, Nicanor

Geosciences Journal, vol. 23, n. 3, pp. 409-424, June 2019

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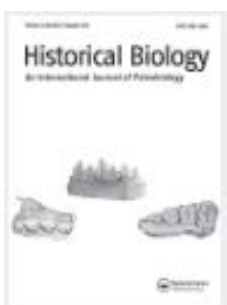


Paleo-ENSO revisited: Ecuadorian Lake Pallcacocha does not reveal a conclusive El Niño signal

Schneider, Tobias; Hampel, Henrietta; Mosquera, Pablo V.; Tylmann, Wojciech; Grosjean, Martin

Global and Planetary Change, vol. 168, pp. 54-66, September 2018

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Dental homologies and evolutionary transformations in Caviomorpha (Hystricognathi, Rodentia): new data from the Paleogene of Peruvian Amazonia

Boivin, Myriam; Marivaux, Laurent

Historical Biology. 28 p., August 2018

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New genera of Taphrosphyina (Pleurodira, Bothremydidae) for the French Maastrichtian "Tretosternum" ambiguum and the Peruvian Ypresian "Podocnemis" olsoni

Pérez García, Adán

Historical Biology. 6 p., August 2018

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Hydrogeology and sustainable future groundwater abstraction from the Agua Verde aquifer in the Atacama



Desert, northern Chile

Urrutia, Javier; Jódar, Jorge; Medina, Agustín; Herrera Lameli, Christian; Chong Díaz, Guillermo

Hydrogeology Journal, vol. 26, n. 6, pp. 1989-2007, September 2018

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Geothermal energy: An effective means of renewable energy source

Ikshvaku, Vishal; Sharma, Shamasher; Maurya, Vipin; Saroj, Ajay

International Research Journal of Engineering and Technology, vol. 5, n. 10, pp. 389-394, October 2018

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Chemical and petrographic fingerprinting of volcanic ashes as a tool for high-resolution stratigraphy of the upper Miocene Pisco Formation (Peru)

Bosio, Giulia; Gioncada, Anna; Malinverno, Elisa; Di Celma, Claudio; Villa, Igor Maria, et al.

Journal of the Geological Society. vol. 176, Part 1, pp. 13-28, January 2019

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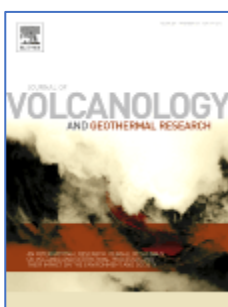


Tarsal morphology and locomotor adaptation of some late middle Eocene caviomorph rodents from Peruvian Amazonia reveal early ecological diversity

Boivin, Myriam; Ginot, Samuel; Marivaux, Laurent; Altamirano Sierra, Ali J.; Pujos, François, et al.

Journal of Vertebrate Paleontology, 10 p., March 2019

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Analysis of risk assessment factors of individuals in volcanic hazards: Review of the last decade

Favereau, Marcel; Robledo, Luis F.; Bull, Maria T.

vol. 357, pp. 254-260, May 2018

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Temporal evolution of the magmatic system at Tungurahua

Volcano, Ecuador, detected by geodetic observations

Müller, Cyril; Biggs, Juliet; Ebmeier, Susanna K.; Mothes, Patricia A.; Palacios, Pablo B., et al.

vol. 368, pp. 63-72, December 2018

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Mineralium Deposita

Chalcophile element fertility and the formation of porphyry Cu ± Au deposits

Park, Jung-Woo; Campbell, Ian H.; Malaviarachchi, Sanjeewa P.K.; Cocker, Helen A.; Hao, Hongda; Kay, Suzanne Mahlburg

vol. 54, n. 5, pp. 657-670, June 2019

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Sulfur isotopes, trace element, and textural analyses of pyrite, arsenopyrite and base metal sulfides associated with gold mineralization in the Pataz-Parcoy district, Peru: implication for paragenesis, fluid source, and gold deposition mechanisms

Voute, F.; Hagemann, S.G.; Evans, N.J.; Villanes, C.

24 p., January 2019 2019

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Spatial and temporal controls on the distribution of indium in xenothermal vein-deposits: The Huari Huari district, Potosí, Bolivia

Torró, L.; Melgarejo, J.; Gemmrich, L.; Mollinedo, D.; Cazorla, M., et al.

Minerals, vol. 9, n. 5, 38 p., May 2019

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The importance of mineralogical knowledge in the sustainability of artisanal gold mining: A Mid-South Peru case

Alfonso, P.; Anticoi, H.; Yubero, T.; Bascompta, M.; Henao, L., et al.

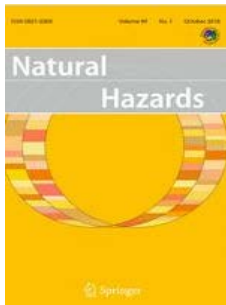
Minerals, vol. 9, n. 6, 38 p., June 2019

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Modelling glacial lake outburst flood impacts in the Bolivian Andes

Kougkoulos, Ioannis; Cook, Simon J.; Edwards, Laura A.; Clarke, Leon J.; Symeonakis, Elias, et al.

Natural Hazards, 94, n. 3, pp. 1415-1438, December 2018



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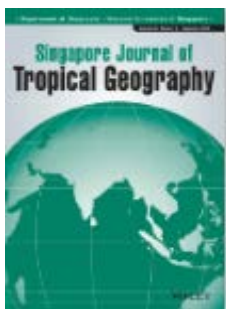


Constraining glacier elevation and mass changes in South America

Braun, Matthias H.; Malz, Philipp; Sommer, Christian; Fariás Barahona, David; Sauter, Tobias, et al.

Nature Climate Change, vol. 9, pp. 130-136, February 2019

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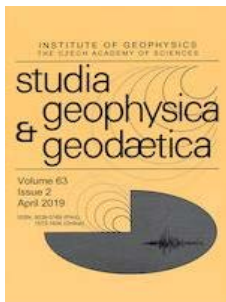


Glacier mapping in the Cordillera Blanca, Peru, tropical Andes, using Sentinel-2 and Landsat data

Veettil, Bijeeesh Kozhikkodan

Singapore Journal of Tropical Geography, vol. 39, n. 3, pp. 351-363, March 2018

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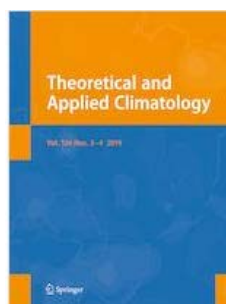


Transient compression fault slip detected within andesitic rocks of the Casma Group, Lima, Peru

Klimeš, Jan; Norabuena, Edmundo; Stemberk, Josef; René, Milos

Studia Geophysica et Geodaetica, vol. 63, n. 2, pp. 257-272, April 2019

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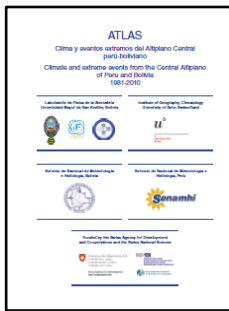
Hydroclimatic change disparity of Peruvian Pacific drainage catchments

Rau, Pedro; Bourrel, Luc; Labat, David; Frappart, Frédéric; Ruelland, Denis, et al.

Theoretical and Applied Climatology, vol. 134, n. 1-2, pp. 139-153, October 2018

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LIBROS



Atlas - Clima y eventos extremos del Altiplano Central Perú-boliviano /Climate and extreme events from the Central Altiplano of Peru and Bolivia 1981-2010

Andrade, Marcos F., ed.

Berna: Geographica Bernensia, 2018, 186 p.

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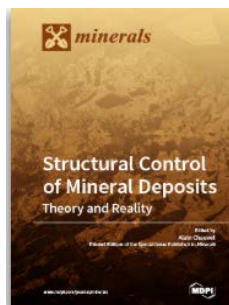


Google Earth Engine Applications

Kumar, Lalit; Mutanga, Onesimo, eds.

Basel: MDPI, 2019, 420 p.

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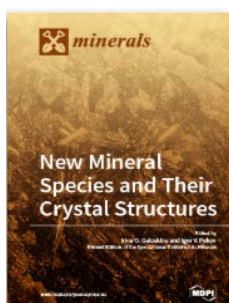


Structural control of mineral deposits: theory and reality

Chauvet, Alain, ed.

Basel: MDPI, 2019, 256 p.

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New Mineral Species and Their Crystal Structures

Galuskina, Irina O.; Pekov, Igor V., eds.

Basel: MDPI, 2019, 24 p.

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