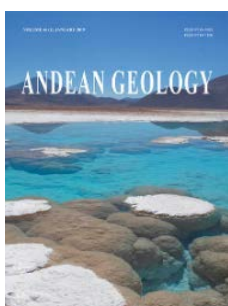




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Gioncada, Anna; Gariboldi, Karen; Collareta, Alberto; Di Celma, Claudio; Bosio, Giulia, et al

Andean Geology, vol. 45, n. 3, p. 379-398, September 2018

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Santibáñez B., Isabel; Cembrano, José; García Pérez, Tiaren; Costa, Costa; Yáñez, Gonzalo, et al.

Andean Geology, vol. 46, n. 1, p. 32-65, January 2019

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Characterization of seismogenic crustal faults in the Gulf of Guayaquil, Ecuador

Chunga, Kervin; Ochoa Cornejo, Felipe; Mulas, Maurizio; Toulkeridis, Theofilos; Menéndez, Edgar

Andean Geology, vol. 46, n. 1, p. 66-81, January 2019

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Why is there no Coastal Cordillera at the Arica Bend (Western Central Andes)?

Madella, Andrea; Delunel, Romain; Audin, Laurence; Schlunegger, Fritz

Basin Research, vol. 30, Supl. 1, pp. 248-268, February 2018

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Climate Dynamics, vol. 52, n. 3-4, pp. 1673-1683, February 2019

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The anomalous 2017 coastal El Niño event in Peru

Rodríguez Morata, Clara; Díaz, H.F.; Ballesteros Cánovas, Juan Antonio; Rohrer, Mario; Stoffel, Markus

Climate Dynamics, vol. 52, n. 9-10, pp. 5605-5622, May 2019

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On the variety of coastal El Niño events

Hu, Zeng-Zhen; Huang, Bohua; Zhu, Jieshun; Kumar, Arun; McPhaden, Michael J.

Climate Dynamics, vol. 52, n. 12, pp. 7537-7552, June 2019

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Mudd, Gavin M.; Jowitt, Simon M.

Economic Geology, vol. 113, n. 6, pp. 1235-1267, September 2018

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Wörner, Gerhard; Schildgen, Taylor F.; Reich, Martin

Elements, vol. 14, n. 4, pp. 225-230, August 2018

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Elements, vol. 14, n. 4, pp. 231-236, August 2018

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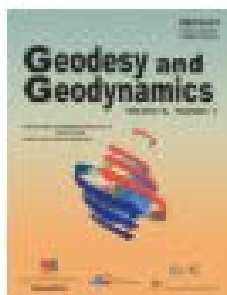


Isotopic fingerprints of benthic nitrogen cycling in the Peruvian oxygen minimum zone

Dale, Andy W.; Bourbonnais, Anne; Altabet, Mark A.; Wallmann, Klaus; Sommer, Stefan

Geochimica et Cosmochimica Acta, vol. 245, pp. 406-425, January 2019

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Depth to the bottom of magnetic layer in South America and its relationship to Curie isotherm, Moho depth and seismicity behavior

Idárraga García, Javier; Vargas, Carlos A.

Geodesy and Geodynamics, vol. 9, n. 1, pp. 93-107, January 2018

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Geodesy and Geodynamics, vol. 9, n. 3, pp. 246-251, May 2018

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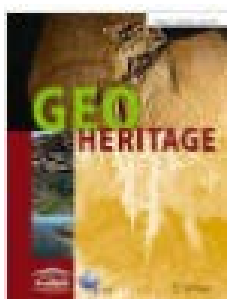


Allqokirus australis (Sparassodonta, Metatheria) from the early Palaeocene of Tiupampa (Bolivia) and the rise of the metatherian carnivorous radiation in South America

Muizon, Christian de; Ladevèze, Sandrine; Selva, Charlène; Vignaud, Robin; Goussard, Florent

Geodiversitas, t. 40, n. 3, pp. 363-459, Septembre 2018.

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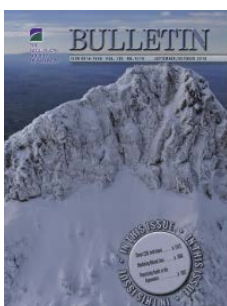


Natural disasters, geotourism, and geo-interpretation

Migon, Piotr; Pijet-Migon, Edyta

Geoheritage, vol. 11, n. 2, pp. 629-640, June 2019

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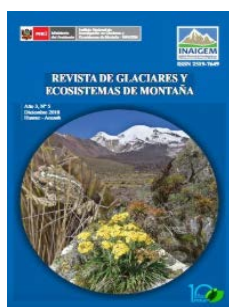


Gold remobilization associated with Mississippi Valley-type fluids: A Pb isotope perspective

Haroldson, Erik L.; Beard, Brian L.; Satkoski, Aaron M.; Brown, Philip E.; Johnson, Clark M.

Geological Society of America Bulletin, vol. 130, n. 9/10, pp. 1583-1595, September-October 2018

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Revista de Glaciares y Ecosistemas de Montaña, año 3. N. 5, diciembre 2018

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Sedimentological analysis of Paleolake Jircacocha, Cojup Valley, Cordillera Blanca, Peru
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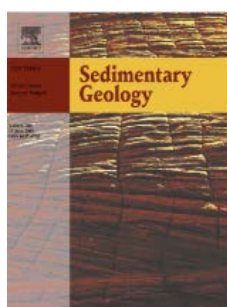
Sedimentology and structure of the Lake Palcacocha laterofrontal moraine complex in the Cordillera Blanca, Peru
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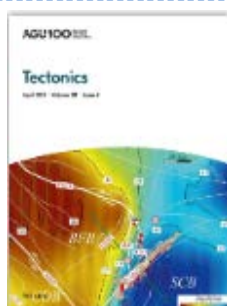


From accretion to forearc basin initiation: The case of SW Ecuador, Northern Andes

Witt, César; Reynaud, J.Y.; Barba Castillo, Diego; Poujol, M.; Aizprua, Carlos; Rivadeneira, Marco; Amberg, C.

Sedimentary Geology, vol. 379, pp. 138-157, January 2019

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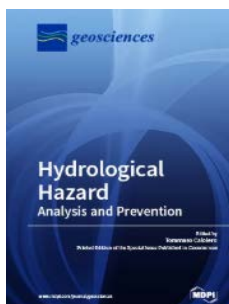
Cenozoic stages of forearc evolution following the accretion of a sliver from the late Cretaceous-Caribbean Large Igneous Province: SW Ecuador-NW Peru

Aizprua, Carlos; Witt, César; Johansen, Stale E.; Barba Castillo, Diego

Tectonics, vol. 38, n. 4, 1441-1465, April 2019

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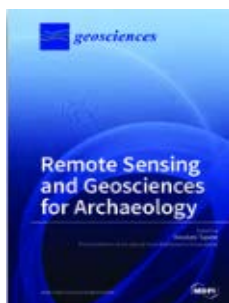


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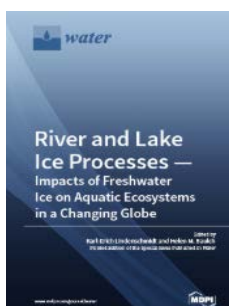


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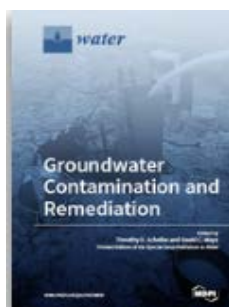


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