Heinrich Bahlburg

List of Publications by Year
in descending order

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19	755	840776 11	888059 17
papers	citations	h-index	g-index

19	19	19	707
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Silurian-Devonian active margin in the proto-Andes â€“ new data on an old conundrum. International Geology Review, 2022, 64, 3099-3120.	2.1	8
2	The provenance signal of climateâ€“tectonic interactions in the evolving St. Elias orogen: framework component analysis and pyroxene and epidote single grain geochemistry of sediments from IODP 341 sites U1417 and U1418. International Journal of Earth Sciences, 2021, 110, 1477-1499.	1.8	4
3	The missing link of Rodinia breakup in western South America: A petrographical, geochemical, and zircon Pb-Hf isotope study of the volcanosedimentary Chilla beds (Altiplano, Bolivia). , 2020, 16, 619-645.		11
4	New geochemical results indicate a non-alpine provenance for the Alpine Spectrum (epidote, garnet,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	8
5	Provenance of the Surveyor Fan and Precursor Sediments in the Gulf of Alaskaâ€”Implications of a Combined U-Pb, (U-Th)/He, Hf, and Rare Earth Element Study of Detrital Zircons. Journal of Geology, 2018, 126, 577-600.	1.4	6
6	Single grain heavy mineral provenance of garnet and amphibole in the Surveyor fan and precursor sediments on the Gulf of Alaska abyssal plain â€” Implications for climate-tectonic interactions in the St. Elias orogen. Sedimentary Geology, 2018, 372, 173-192.	2.1	13
7	The ages and tectonic setting of the Faja Eruptiva de la Puna Oriental, Ordovician, NW Argentina. Lithos, 2016, 256-257, 41-54.	1.4	46
8	Multi-method provenance model for early Paleozoic sedimentary basins of southern Peru and northern Bolivia (13Â°â€“18Â°S). Journal of South American Earth Sciences, 2015, 64, 94-115.	1.4	13
9	0.3â€‰byr of drainage stability along the Palaeozoic palaeo-Pacific Gondwana margin; a detrital zircon study. Journal of the Geological Society, 2015, 172, 186-200.	2.1	25
10	Mid-Pleistocene climate transition drives net mass loss from rapidly uplifting St. Elias Mountains, Alaska. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15042-15047.	7.1	74
11	The Uâ€“Pb and Hf isotope evidence of detrital zircons of the Ordovician Ollantaytambo Formation, southern Peru, and the Ordovician provenance and paleogeography of southern Peru and northern Bolivia. Journal of South American Earth Sciences, 2011, 32, 196-209.	1.4	95
12	Timing of crust formation and recycling in accretionary orogens: Insights learned from the western margin of South America. Earth-Science Reviews, 2009, 97, 215-241.	9.1	187
13	Geodynamic evolution and tectonostratigraphic terranes of northwestern Argentina and northern Chile. Bulletin of the Geological Society of America, 1997, 109, 869-884.	3.3	205
14	Differential response of a Devonianâ€Carboniferous platformâ€deeper basin system to seaâ€level change and tectonics, N. Chilean Andes. Basin Research, 1993, 5, 21-40.	2.7	20
15	Hypothetical southeast Pacific continent revisited New evidence from the middle Paleozoic basins of northern Chile. Geology, 1993, 21, 909.	4.4	13
16	The Evolution of Marine Sedimentary Basins at the Palaeozoic Continental Margin of South America in the Region of the Southern Central Andes (NW Argentina, N Chile). Zeitschrift Der Deutschen Geologischen Gesellschaft, 1991, 142, 131-148.	0.1	1
17	Sedimentology, petrology and geotectonic significance of the Paleozoic flysch in the Coastal Cordillera of northern Chile. Neues Jahrbuch FÃ¼r Geologie Und PalÃontologie, 1987, 1987, 527-559.	0.3	10
18	Palaeozoic flysch series in the Coastal Cordillera of Northern Chile. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1985, 74, 565-572.	1.3	16

#	Article	IF	Citations
19	Reply to comments on Bahlburg (2021), A Silurian-Devonian active margin in the proto-Andes â€“ new data on an old conundrum: international geology review, doi.org/10.1080/00206814.2021.2012719. International Geology Review, 0, , 1-2.	2.1	0