

Heinrich Bahlburg

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

755
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

707
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Reply to comments on Bahlburg (2021), A Silurian-Devonian active margin in the proto-Andes – 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