

Benoit Beauchamp

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,152
citations

304743
22
h-index

361022
35
g-index

40
all docs

40
docs citations

40
times ranked

1452
citing authors

#	ARTICLE	IF	CITATIONS
1	Continental weathering and recovery from ocean nutrient stress during the Early Triassic Biotic Crisis. Communications Earth & Environment, 2022, 3, .	6.8	4
2	Upper Paleozoic stratigraphy and detrital zircon geochronology along the northwest margin of the Sverdrup Basin, Arctic Canada: insight into the paleogeographic and tectonic evolution of Crockerland. Canadian Journal of Earth Sciences, 2021, 58, 164-187.	1.3	5
3	Nickel isotopes link Siberian Traps aerosol particles to the end-Permian mass extinction. Nature Communications, 2021, 12, 2024.	12.8	10
4	Global warming leads to Early Triassic nutrient stress across northern Pangea. Bulletin of the Geological Society of America, 2020, 132, 943-954.	3.3	24
5	Finding the VOICE: organic carbon isotope chemostratigraphy of Late Jurassic – Early Cretaceous Arctic Canada. Geological Magazine, 2020, 157, 1643-1657.	1.5	19
6	Osmium-isotope evidence for volcanism across the Wuchiapingian – Changhsingian boundary interval. Chemical Geology, 2019, 529, 119313.	3.3	13
7	Sverdrup Basin. , 2019, , 559-592.		22
8	Episodic tectonics in the Phanerozoic succession of the Canadian High Arctic and the –10-million-year flood– , 2019, , 213-230.		12
9	Upper Paleozoic hydrocarbon systems in the Sverdrup Basin, Canadian Arctic Islands. Marine and Petroleum Geology, 2018, 92, 809-821.	3.3	5
10	Lower Cretaceous cold snaps led to widespread glendonite occurrences in the Sverdrup Basin, Canadian High Arctic. Bulletin of the Geological Society of America, 2017, 129, 771-787.	3.3	47
11	Extensive Early Cretaceous (Albian) methane seepage on Ellef Ringnes Island, Canadian High Arctic. Bulletin of the Geological Society of America, 2017, 129, 788-805.	3.3	17
12	Isotopic signatures of mercury contamination in latest Permian oceans. Geology, 2017, 45, 55-58.	4.4	186
13	Ultra-shallow-marine anoxia in an Early Triassic shallow-marine clastic ramp (Spitsbergen) and the suppression of benthic radiation. Geological Magazine, 2016, 153, 316-331.	1.5	78
14	Early Triassic productivity crises delayed recovery from world’s worst mass extinction. Geology, 2016, 44, 779-782.	4.4	86
15	Mercury anomalies associated with three extinction events (Capitanian Crisis, Latest Permian) Tj ETQq1 1 0.784314 pgBT /Overlock 10 T	1.5	141
16	An abrupt extinction in the Middle Permian (Capitanian) of the Boreal Realm (Spitsbergen) and its link to anoxia and acidification. Bulletin of the Geological Society of America, 2015, 127, 1411-1421.	3.3	87
17	Progressive environmental deterioration in northwestern Pangea leading to the latest Permian extinction. Bulletin of the Geological Society of America, 2015, 127, 1331-1347.	3.3	98
18	Contaminants in Marine Sedimentary Deposits from Coal Fly Ash During the Latest Permian Extinction. Developments in Paleoenvironmental Research, 2015, , 89-99.	8.0	5

#	ARTICLE	IF	CITATIONS
19	Paleobiology and Paleoecology of <i>Palaeoaplysina</i> and <i>Eopalaeoaplysina</i> New Genus in Arctic Canada. <i>Journal of Paleontology</i> , 2014, 88, 1056-1071.	0.8	5
20	Deep groundwater circulation through the High Arctic cryosphere forms Mars-like gullies. <i>Geology</i> , 2014, 42, 651-654.	4.4	20
21	Paleobiology and Paleoecology of <i>Palaeoaplysina</i> and <i>Eopalaeoaplysina</i> New Genus in Arctic Canada. <i>Journal of Paleontology</i> , 2014, 88, 1056-1071.	0.8	10
22	Mercury deposition through the Permian-Triassic Biotic Crisis. <i>Chemical Geology</i> , 2013, 351, 209-216.	3.3	149
23	Permian lysocline shoaling and ocean acidification along NW Pangea led to carbonate eradication and chert expansion. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 350-352, 73-90.	2.3	58
24	The Budaymah Formation, Sultanate of Oman: A Middle Permian to Early Triassic oceanic record of the Neotethys and the late Induan microsphere bloom. <i>Journal of Asian Earth Sciences</i> , 2012, 43, 130-144.	2.3	39
25	Sulfuric Acid Speleogenesis Associated with a Glacially Driven Groundwater System-Paleo-spring at Borup Fiord Pass, Nunavut. <i>Astrobiology</i> , 2012, 12, 19-28.	3.0	21
26	Catastrophic dispersion of coal fly ash into oceans during the latest Permian extinction. <i>Nature Geoscience</i> , 2011, 4, 104-107.	12.9	174
27	Characterization of a sulfur-rich Arctic spring site and field analog to Europa using hyperspectral data. <i>Remote Sensing of Environment</i> , 2010, 114, 1297-1311.	11.0	38
28	Latest Permian to Early Triassic basin-to-shelf anoxia in the Sverdrup Basin, Arctic Canada. <i>Chemical Geology</i> , 2009, 264, 232-246.	3.3	87
29	Lower Triassic bryozoan beds from Ellesmere Island, High Arctic, Canada. <i>Polar Research</i> , 2008, 27, 428-440.	1.6	21
30	Intrabasin variability of the carbon-isotope record across the Permian-Triassic transition, Sverdrup Basin, Arctic Canada. <i>Chemical Geology</i> , 2008, 253, 141-150.	3.3	69
31	Chapter 13 Sverdrup Basin. <i>Sedimentary Basins of the World</i> , 2008, 5, 451-471.	0.2	78
32	A glass ramp: shallow-water Permian spiculitic chert sedimentation, Sverdrup Basin, Arctic Canada. <i>Sedimentary Geology</i> , 2004, 168, 125-147.	2.1	49
33	Late Early Permian plant fossils from the Canadian High Arctic: a rare paleoenvironmental/climatic window in northwest Pangea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 191, 345-372.	2.3	27
34	Supraglacial Sulfur Springs and Associated Biological Activity in the Canadian High Arctic-Signs of Life Beneath the Ice. <i>Astrobiology</i> , 2003, 3, 583-596.	3.0	70
35	Growth and demise of Permian biogenic chert along northwest Pangea: evidence for end-Permian collapse of thermohaline circulation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002, 184, 37-63.	2.3	240
36	PERMIAN WARM- TO VERY COLD-WATER CARBONATES AND CHERTS IN NORTHWEST PANGAEA. , 1997, , 327-347.		42

#	ARTICLE	IF	CITATIONS
37	Permian History of Arctic North America. , 1995, , 3-22.		13
38	Permian climatic cooling in the Canadian Arctic. Special Paper of the Geological Society of America, 1994, , 229-246.	0.5	49
39	Facies analysis of lower permian platform carbonates, sverdrup basin, canadian arctic archipelago. Facies, 1994, 31, 105-130.	1.4	27
40	Early Permian Buildups (Tolkien Reefs) Associated With Subaqueous Evaporites, Canadian Arctic. , 0, , 133-153.		7