Benoit Beauchamp

List of Publications by Year
in descending order

40	2,152	304743	361022
papers	citations	22 h-index	35 g-index

40	40	40	1452
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Growth and demise of Permian biogenic chert along northwest Pangea: evidence for end-Permian collapse of thermohaline circulation. Palaeogeography, Palaeoclimatology, Palaeoecology, 2002, 184, 37-63.	2.3	240
2	Isotopic signatures of mercury contamination in latest Permian oceans. Geology, 2017, 45, 55-58.	4.4	186
3	Catastrophic dispersion of coal fly ash into oceans during the latest Permian extinction. Nature Geoscience, 2011, 4, 104-107.	12.9	174
4	Mercury deposition through the Permoâ€“Triassic Biotic Crisis. Chemical Geology, 2013, 351, 209-216.	3.3	149
5	Mercury anomalies associated with three extinction events (Capitanian Crisis, Latest Permian) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	141
6	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
7	Latest Permian to Early Triassic basin-to-shelf anoxia in the Sverdrup Basin, Arctic Canada. Chemical Geology, 2009, 264, 232-246.	3.3	87
8	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
9	Early Triassic productivity crises delayed recovery from worldâ€™s worst mass extinction. Geology, 2016, 44, 779-782.	4.4	86
10	Chapter 13 Sverdrup Basin. Sedimentary Basins of the World, 2008, 5, 451-471.	0.2	78
11	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
12	Supraglacial Sulfur Springs and Associated Biological Activity in the Canadian High Arcticâ€”Signs of Life Beneath the Ice. Astrobiology, 2003, 3, 583-596.	3.0	70
13	Intrabasin variability of the carbon-isotope record across the Permianâ€“Triassic transition, Sverdrup Basin, Arctic Canada. Chemical Geology, 2008, 253, 141-150.	3.3	69
14	Permian lysocline shoaling and ocean acidification along NW Pangea led to carbonate eradication and chert expansion. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 350-352, 73-90.	2.3	58
15	Permian climatic cooling in the Canadian Arctic. Special Paper of the Geological Society of America, 1994, , 229-246.	0.5	49
16	A glass ramp: shallow-water Permian spiculitic chert sedimentation, Sverdrup Basin, Arctic Canada. Sedimentary Geology, 2004, 168, 125-147.	2.1	49
17	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
18	PERMIAN WARM- TO VERY COLD-WATER CARBONATES AND CHERTS IN NORTHWEST PANGEA. , 1997, , 327-347.		42

#	Article	IF	Citations
19	The Budayâ€™ah Formation, Sultanate of Oman: A Middle Permian to Early Triassic oceanic record of the Neotethys and the late Induan microsphere bloom. Journal of Asian Earth Sciences, 2012, 43, 130-144.	2.3	39
20	Characterization of a sulfur-rich Arctic spring site and field analog to Europa using hyperspectral data. Remote Sensing of Environment, 2010, 114, 1297-1311.	11.0	38
21	Facies analysis of lower permian platform carbonates, sverdrup basin, canadian arctic archipelago. Facies, 1994, 31, 105-130.	1.4	27
22	Late Early Permian plant fossils from the Canadian High Arctic: a rare paleoenvironmental/climatic window in northwest Pangea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 191, 345-372.	2.3	27
23	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
24	Sverdrup Basin. , 2019, , 559-592.		22
25	Lower Triassic bryozoan beds from Ellesmere Island, High Arctic, Canada. Polar Research, 2008, 27, 428-440.	1.6	21
26	Sulfuric Acid Speleogenesis Associated with a Glacially Driven Groundwater Systemâ€”Paleo-spring â€œPipesâ€•at Borup Fiord Pass, Nunavut. Astrobiology, 2012, 12, 19-28.	3.0	21
27	Deep groundwater circulation through the High Arctic cryosphere forms Mars-like gullies. Geology, 2014, 42, 651-654.	4.4	20
28	Finding the VOICE: organic carbon isotope chemostratigraphy of Late Jurassic â€“ Early Cretaceous Arctic Canada. Geological Magazine, 2020, 157, 1643-1657.	1.5	19
29	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
30	Osmium-isotope evidence for volcanism across the Wuchiapingianâ€“Changhsingian boundary interval. Chemical Geology, 2019, 529, 119313.	3.3	13
31	Permian History of Arctic North America. , 1995, , 3-22.		13
32	Episodic tectonics in the Phanerozoic succession of the Canadian High Arctic and the â€œ10-million-year floodâ€• , 2019, , 213-230.		12
33	Paleobiology and Paleoecology of Palaeoaplysina and Eopalaeoaplysina New Genus in Arctic Canada. Journal of Paleontology, 2014, 88, 1056-1071.	0.8	10
34	Nickel isotopes link Siberian Traps aerosol particles to the end-Permian mass extinction. Nature Communications, 2021, 12, 2024.	12.8	10
35	Early Permian Buildups (Tolkien Reefs) Associated With Subaqueous Evaporites, Canadian Arctic. , 0, , 133-153.		7
36	Paleobiology and Paleoecology of Palaeoaplysina and Eopalaeoaplysina New Genus in Arctic Canada. Journal of Paleontology, 2014, 88, 1056-1071.	0.8	5

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37	Upper Paleozoic hydrocarbon systems in the Sverdrup Basin, Canadian Arctic Islands. Marine and Petroleum Geology, 2018, 92, 809-821.	3.3	5
38	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
39	Contaminants in Marine Sedimentary Deposits from Coal Fly Ash During the Latest Permian Extinction. Developments in Paleoenvironmental Research, 2015, , 89-99.	8.0	5
40	Continental weathering and recovery from ocean nutrient stress during the Early Triassic Biotic Crisis. Communications Earth & Environment, 2022, 3, .	6.8	4