

# D Calvin Campbell

## List of Publications by Year in descending order

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31  
papers

839  
citations

567281

15  
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526287

27  
g-index

93  
all docs

93  
docs citations

93  
times ranked

717  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermogenic hydrocarbon biodegradation by diverse depth-stratified microbial populations at a Scotian Basin cold seep. <i>Nature Communications</i> , 2020, 11, 5825.	12.8	72
2	Near-surface geology and sediment-failure geohazards of the central Scotian Slope. <i>AAPG Bulletin</i> , 2004, 88, 703-723.	1.5	71
3	The role of deep-water sedimentary processes in shaping a continental margin: The Northwest Atlantic. <i>Marine Geology</i> , 2017, 393, 245-259.	2.1	69
4	Channel-levee evolution in combined contour current–turbidity current flows from flume-tank experiments. <i>Geology</i> , 2020, 48, 353-357.	4.4	64
5	Lithofacies and origin of late Quaternary mass transport deposits in submarine canyons, central Scotian Slope, Canada. <i>Sedimentology</i> , 2007, 54, 19-38.	3.1	62
6	The Quaternary Lancaster Sound trough–mouth fan, NW Baffin Bay. <i>Journal of Quaternary Science</i> , 2011, 26, 511-522.	2.1	48
7	Evolution and depositional structure of earthquake-induced mass movements and gravity flows: Southwest Orphan Basin, Labrador Sea. <i>Marine and Petroleum Geology</i> , 2008, 25, 645-662.	3.3	37
8	Role of the bedrock topography in the Quaternary filling of a giant estuarine basin: the Lower St. Lawrence Estuary, Eastern Canada. <i>Basin Research</i> , 2010, 22, 933-951.	2.7	37
9	The influence of turbidity currents and contour currents on the distribution of deep-water sediment waves offshore eastern Canada. <i>Sedimentology</i> , 2019, 66, 1746-1767.	3.1	35
10	Geophysical evidence for widespread Cenozoic bottom current activity from the continental margin of Nova Scotia, Canada. <i>Marine Geology</i> , 2016, 378, 237-260.	2.1	34
11	Baffin Bay paleoenvironments in the LGM and HS1: Resolving the ice-shelf question. <i>Marine Geology</i> , 2018, 402, 5-16.	2.1	34
12	The shallow stratigraphy and geohazards of the Northeast Baffin Shelf and Lancaster Sound. <i>Bulletin of Canadian Petroleum Geology</i> , 2014, 62, 217-231.	0.3	22
13	Widespread erosion and mass failure from the ~45 LAMa Montagnais marine bolide impact off southwestern Nova Scotia, Canada <sup>1</sup> This article is one of a series of papers published in this CJES Special Issue on the theme of <i>Mesozoic–Cenozoic geology of the Scotian Basin</i> . <sup>2</sup> Earth Sciences Sector Contribution 20120241.. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 1567-1594.	1.3	21
14	Late Quaternary history of contourite drifts and variations in Labrador Current flow, Flemish Pass, offshore eastern Canada. <i>Geo-Marine Letters</i> , 2014, 34, 457-470.	1.1	20
15	Submarine landslides triggered by iceberg collision with the seafloor. <i>Nature Geoscience</i> , 2021, 14, 599-605.	12.9	16
16	The variability of Baffin Bay seafloor sediment mineralogy: the identification of discrete glacial sediment sources and application to Late Quaternary downcore analysis. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 620-639.	1.3	14
17	Are submarine landslides an underestimated hazard on the western North Atlantic passive margin?. <i>Geology</i> , 2019, 47, 848-852.	4.4	14
18	Latitudinal Response of Storm Activity to Abrupt Climate Change During the Last 6,500 Years. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089859.	4.0	13

#	ARTICLE	IF	CITATIONS
19	Turbidite deposition and the development of canyons through time on an intermittently glaciated continental margin: The Bonanza Canyon system, offshore eastern Canada. <i>Marine and Petroleum Geology</i> , 2012, 29, 90-103.	3.3	12
20	Geomorphological characteristics and variability of Holocene mass-transport complexes, St. Lawrence River Estuary, Canada. <i>Geomorphology</i> , 2015, 228, 286-302.	2.6	12
21	Geohazard detection using 3D seismic data to enhance offshore scientific drilling site selection. <i>Scientific Drilling</i> , 0, 28, 1-27.	0.6	10
22	New evidence for a major late Quaternary submarine landslide on the external western levee of Laurentian Fan. <i>Geological Society Special Publication</i> , 2019, 477, 377-387.	1.3	8
23	Controls on the distribution of major types of submarine landslides. , 0, , 95-107.		7
24	Linking marine core lithofacies and mineral and grain-size compositions on the Baffin Island margin: changes in provenance and transport. <i>Journal of Sedimentary Research</i> , 2020, 90, 763-775.	1.6	7
25	Recurrence of turbidity currents on glaciated continental margins: A conceptual model from eastern Canada. <i>Journal of Sedimentary Research</i> , 2020, 90, 1305-1321.	1.6	6
26	Morphological characterization of submarine slope failures in a semi-enclosed fjord, Frobisher Bay, eastern Canadian Arctic. <i>Geological Society Special Publication</i> , 2019, 477, 367-376.	1.3	5
27	Towards a national-scale assessment of the subaqueous mass movement hazard in Canada. <i>Geological Society Special Publication</i> , 2020, 500, 97-113.	1.3	4
28	Channel-levee evolution in combined contour current-turbidity current flows from flume tank experiments: REPLY. <i>Geology</i> , 2020, 48, e508-e508.	4.4	2
29	LATE QUATERNARY VARIATIONS IN SEDIMENT MINERALOGY AND GRAIN-SIZE ON THE NORTHERN BAFFIN ISLAND SLOPE: INSIGHTS INTO THE GLACIAL HISTORY OF BAFFIN BAY. , 2016, , .		1
30	Geohazards in Deepwater Sectors Offshore Newfoundland and Labrador Available for Parcel Nomination in 2016-2019. , 2016, , .		0
31	The Seafloor of Southeastern Canada. <i>World Geomorphological Landscapes</i> , 2020, , 453-471.	0.3	0