

Alexandre Normandeau

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,223
citations

471509

17
h-index

395702

33
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70
all docs

70
docs citations

70
times ranked

1559
citing authors

#	ARTICLE	IF	CITATIONS
1	A late Holocene shift of typhoon activity recorded by coastal sedimentary archives in eastern China. <i>Sedimentology</i> , 2022, 69, 954-969.	3.1	5
2	Northwestern Pacific tropical cyclone activity enhanced by increased Asian dust emissions during the Little Ice Age. <i>Nature Communications</i> , 2022, 13, 1712.	12.8	6
3	Detailed Seafloor Imagery of Turbidity Current Bedforms Reveals New Insight Into Fine-scale Near-bed Processes. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	7
4	The depositional signature of cyclic steps: A late Quaternary analogue compared to modern active delta slopes. <i>Sedimentology</i> , 2021, 68, 1502-1538.	3.1	14
5	The morphosedimentary record of glacial to postglacial environmental changes in fjord-lake MÄ©kinac and adjacent areas (southeastern Canadian Shield). <i>Geomorphology</i> , 2021, 376, 107565.	2.6	6
6	Supercritical flow processes and depositional products: Introduction to thematic issue. <i>Sedimentology</i> , 2021, 68, 1289-1296.	3.1	2
7	Submarine landslides triggered by iceberg collision with the seafloor. <i>Nature Geoscience</i> , 2021, 14, 599-605.	12.9	16
8	Geomorphic features and benthos in a deep glacial trough in Atlantic Canada. , 2020, , 691-704.		1
9	Storm-induced turbidity currents on a sediment-starved shelf: Insight from direct monitoring and repeat seabed mapping of upslope migrating bedforms. <i>Sedimentology</i> , 2020, 67, 1045-1068.	3.1	29
10	Exploring records of typhoon variability in eastern China over the past 2000 years. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2243-2252.	3.3	17
11	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
12	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
13	Tidal modulation of river-flood deposits: How low can you go?. <i>Geology</i> , 2020, 48, 663-667.	4.4	14
14	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
15	Deltaic Complexes of the QuÄ©bec North Shore. <i>World Geomorphological Landscapes</i> , 2020, , 245-258.	0.3	1
16	The Seafloor of Southeastern Canada. <i>World Geomorphological Landscapes</i> , 2020, , 453-471.	0.3	0
17	Channel-levee evolution in combined contour current-turbidity current flows from flume-tank experiments. <i>Geology</i> , 2020, 48, 353-357.	4.4	64
18	Deglacial sequences and glacio-isostatic adjustment: Quaternary compared with Ordovician glaciations. <i>Geological Society Special Publication</i> , 2019, 475, 149-179.	1.3	17

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19	Are submarine landslides an underestimated hazard on the western North Atlantic passive margin?. <i>Geology</i> , 2019, 47, 848-852.	4.4	14
20	Controls on the formation of turbidity current channels associated with marine-terminating glaciers and ice sheets. <i>Marine Geology</i> , 2019, 415, 105951.	2.1	20
21	Retreat Pattern of Glaciers Controls the Occurrence of Turbidity Currents on High-Latitude Fjord Deltas (Eastern Baffin Island). <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 1559-1571.	2.8	24
22	Human and climate global-scale imprint on sediment transfer during the Holocene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22972-22976.	7.1	91
23	Deglacial and postglacial paleoseismological archives in mass movement deposits of lakes of south-central Québec. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 60-76.	1.3	11
24	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
25	A consistent global approach for the morphometric characterization of subaqueous landslides. <i>Geological Society Special Publication</i> , 2019, 477, 455-477.	1.3	51
26	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
27	Late-Quaternary glacial to postglacial sedimentation in three adjacent fjord-lakes of the Québec North Shore (eastern Canadian Shield). <i>Quaternary Science Reviews</i> , 2018, 186, 91-110.	3.0	16
28	Recent sedimentation in three adjacent fjord-lakes on the Québec North Shore (eastern Canada): facies analysis, laminae preservation, and potential for varve formation. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 138-153.	1.3	2
29	Large-scale seismically-induced mass-movements in a former glacial lake basin: Lake Témiscouata, northeastern Appalachians (eastern Canada). <i>Marine Geology</i> , 2017, 384, 120-130.	2.1	28
30	Climate and permafrost effects on the chemistry and ecosystems of High Arctic Lakes. <i>Scientific Reports</i> , 2017, 7, 13292.	3.3	49
31	Reconstructing ice-margin retreat using delta morphostratigraphy. <i>Scientific Reports</i> , 2017, 7, 16936.	3.3	20
32	Sedimentation in isolated glaciomarine embayments during glacio-isostatically induced relative sea level fall (northern Champlain Sea basin). <i>Canadian Journal of Earth Sciences</i> , 2017, 54, 1049-1062.	1.3	15
33	Hyperpycnal flows control the persistence and flushing of hypoxic high conductivity bottom water in a High Arctic lake. <i>Arctic Science</i> , 2017, , .	2.3	0
34	Morphological expression of bedforms formed by supercritical sediment density flows on four fjord-lake deltas of the southeastern Canadian Shield (Eastern Canada). <i>Sedimentology</i> , 2016, 63, 2106-2129.	3.1	52
35	Sediment dynamics in paired High Arctic lakes revealed from high-resolution swath bathymetry and acoustic stratigraphy surveys. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 1676-1696.	2.8	7
36	Urban point sources of nutrients were the leading cause for the historical spread of hypoxia across European lakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12655-12660.	7.1	89

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37	Global spread of hypoxia in freshwater ecosystems during the last three centuries is caused by rising local human pressure. <i>Global Change Biology</i> , 2016, 22, 1481-1489.	9.5	248
38	Upslope-Migrating Bedforms In A Proglacial Sandur Delta: Cyclic Steps From River-Derived Underflows?. <i>Journal of Sedimentary Research</i> , 2016, 86, 113-123.	1.6	65
39	Late-Holocene Mass Movements in High Arctic East Lake, Melville Island (Western Canadian Arctic) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	1.1	4
40	Deglacial and postglacial evolution of the Pingualuit Crater Lake basin, northern QuÃ©bec (Canada). <i>Geomorphology</i> , 2015, 248, 327-343.	2.6	5
41	Submarine canyons and channels in the Lower St. Lawrence Estuary (Eastern Canada): Morphology, classification and recent sediment dynamics. <i>Geomorphology</i> , 2015, 241, 1-18.	2.6	40
42	Morphodynamics in sediment-starved inner-shelf submarine canyons (Lower St. Lawrence Estuary,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.1	43
43	Late-Quaternary morphostratigraphy of Lake St-Joseph (southeastern Canadian Shield): Evolution from a semi-enclosed glacimarine basin to a postglacial lake. <i>Sedimentary Geology</i> , 2013, 295, 38-52.	2.1	27
44	Shallow-water longshore drift-fed submarine fan deposition (Moisie River Delta, Eastern Canada). <i>Geo-Marine Letters</i> , 2013, 33, 391-403.	1.1	18
45	Timing and controls on the delivery of coarse sediment to deltas and submarine fans on a formerly glaciated coast and shelf. <i>Bulletin of the Geological Society of America</i> , 0, , .	3.3	3