

Terri Lacourse

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,542
citations

304743

22
h-index

315739

38
g-index

44
all docs

44
docs citations

44
times ranked

2278
citing authors

#	ARTICLE	IF	CITATIONS
1	Latitudinal limits to the predicted increase of the peatland carbon sink with warming. <i>Nature Climate Change</i> , 2018, 8, 907-913.	18.8	188
2	Expert assessment of future vulnerability of the global peatland carbon sink. <i>Nature Climate Change</i> , 2021, 11, 70-77.	18.8	167
3	Pollen-based climate reconstruction techniques for late Quaternary studies. <i>Earth-Science Reviews</i> , 2020, 210, 103384.	9.1	123
4	Rapid ecosystem response to abrupt climate changes during the last glacial period in western Europe, 40â€“16 ka. <i>Geology</i> , 2008, 36, 407.	4.4	98
5	Trace elements in magnetite from porphyry Cuâ€“Moâ€“Au deposits in British Columbia, Canada. <i>Ore Geology Reviews</i> , 2016, 72, 1116-1128.	2.7	83
6	Widespread global peatland establishment and persistence over the last 130,000 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4822-4827.	7.1	82
7	Climatic and environmental changes in north-western Russia between 15,000 and 8000calyrBP: a review. <i>Quaternary Science Reviews</i> , 2007, 26, 1871-1883.	3.0	53
8	Magnetite as an Indicator Mineral in the Exploration of Porphyry Deposits: A Case Study in Till near the Mount Polley Cu-Au Deposit, British Columbia, Canada. <i>Economic Geology</i> , 2017, 112, 919-940.	3.8	53
9	Paleoecology of late-glacial terrestrial deposits with in situ conifers from the submerged continental shelf of western Canada. <i>Quaternary Research</i> , 2003, 60, 180-188.	1.7	51
10	Pollen assemblage richness does not reflect regional plant species richness: a cautionary tale. <i>Journal of Ecology</i> , 2013, 101, 1137-1145.	4.0	51
11	Environmental change controls postglacial forest dynamics through interspecific differences in lifeâ€“history traits. <i>Ecology</i> , 2009, 90, 2149-2160.	3.2	50
12	Late Quaternary dynamics of forest vegetation on northern Vancouver Island, British Columbia, Canada. <i>Quaternary Science Reviews</i> , 2005, 24, 105-121.	3.0	46
13	Late-glacial vegetation dynamics of the Queen Charlotte Islands and adjacent continental shelf, British Columbia, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 226, 36-57.	2.3	42
14	Geothermometry using minor and trace elements in igneous and hydrothermal magnetite. <i>Chemical Geology</i> , 2020, 541, 119576.	3.3	38
15	Late Glacial and Holocene Palaeoenvironmental Changes in the Rostov-Yaroslavlâ€™ Area, West Central Russia. <i>Journal of Paleolimnology</i> , 2006, 35, 543-569.	1.6	36
16	Climateâ€“driven changes in lake conditions during late MIS 3 and MIS 2: a highâ€“resolution geochemical record from Les Echets, France. <i>Boreas</i> , 2009, 38, 230-243.	2.4	31
17	Younger Dryas environments and archaeology on the Northwest Coast of North America. <i>Quaternary International</i> , 2011, 242, 452-462.	1.5	28
18	Morphological differentiation of <i>Alnus</i> (alder) pollen from western North America. <i>Review of Palaeobotany and Palynology</i> , 2012, 180, 15-24.	1.5	24

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19	Are pollen-based climate models improved by combining surface samples from soil and lacustrine substrates?. <i>Review of Palaeobotany and Palynology</i> , 2010, 162, 203-212.	1.5	23
20	Late Quaternary Vegetation History of Sulphur Lake, Southwest Yukon Territory, Canada. <i>Arctic</i> , 2000, 53, .	0.4	23
21	Digestive Organ Sizes and Enzyme Activities of Refueling Western Sandpipers (<i>Calidris mauri</i>): Contrasting Effects of Season and Age. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 434-446.	1.5	22
22	A 14,000 year vegetation history of a hypermaritime island on the outer Pacific coast of Canada based on fossil pollen, spores and conifer stomata. <i>Quaternary Research</i> , 2012, 78, 572-582.	1.7	22
23	Holocene vegetation history and fire regimes of <i>Pseudotsuga menziesii</i> forests in the Gulf Islands National Park Reserve, southwestern British Columbia, Canada. <i>Quaternary Research</i> , 2013, 79, 366-376.	1.7	22
24	A new methodology for reconstructing climate and vegetation from modern pollen assemblages: an example from British Columbia. <i>Journal of Biogeography</i> , 2009, 36, 626-638.	3.0	21
25	Current practices in building and reporting age-depth models. <i>Quaternary Research</i> , 2020, 96, 28-38.	1.7	21
26	High resolution dinoflagellate cyst record of environmental change in Effingham Inlet (British Columbia). <i>Journal of Paleolimnology</i> , 2010, 44, 787-810.	2.3	20
27	An estimate for the bulk composition of juvenile upper continental crust derived from glacial till in the North American Cordillera. <i>Chemical Geology</i> , 2011, 284, 229-239.	3.3	18
28	A multi-proxy peat study of Holocene vegetation history, bog development, and carbon accumulation on northern Vancouver Island, Pacific coast of Canada. <i>Holocene</i> , 2015, 25, 1165-1178.	1.7	17
29	Dendroglaciological investigations of mid- to late-Holocene glacial activity in the Mt. Waddington area, British Columbia Coast Mountains, Canada. <i>Holocene</i> , 2013, 23, 93-103.	1.7	15
30	Paleoecological analyses of lake sediments reveal prehistoric human impact on forests at an island UNESCO World Heritage Site, Queen Charlotte Islands (Haida Gwaii), Canada. <i>Quaternary Research</i> , 2007, 68, 177-183.	1.7	11
31	Peatland formation, succession and carbon accumulation at a mid-elevation poor fen in Pacific Canada. <i>Holocene</i> , 2019, 29, 1694-1707.	1.7	9
32	Adaptive variation in growth, phenology, cold tolerance and nitrogen fixation of red alder (<i>Alnus</i>) in British Columbia. <i>Journal of Ecology</i> , 2010, 98, 1008-1018.	3.2	8
33	Fossil chironomid assemblages and inferred summer temperatures for the past 14,000 years from a low-elevation lake in Pacific Canada. <i>Journal of Paleolimnology</i> , 2018, 59, 427-442.	1.6	8
34	Late Pleistocene vegetation and sedimentary charcoal at Kilgii Gwaay archaeological site in coastal British Columbia, Canada, with possible proxy evidence for human presence by 13,000 cal bp. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 297-307.	2.1	7
35	Increasing taxonomic resolution in pollen identification: Sample size, spatial sampling bias and implications for palaeoecology. <i>Review of Palaeobotany and Palynology</i> , 2012, 182, 55-64.	1.5	6
36	An assessment of <i>Pinus contorta</i> seed production in British Columbia: Geographic variation and dynamically-downscaled climate correlates from the Canadian Regional Climate Model. <i>Agricultural and Forest Meteorology</i> , 2017, 236, 194-210.	4.8	6

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37	Identification of conifer stomata in pollen samples from western North America. Review of Palaeobotany and Palynology, 2016, 232, 140-150.	1.5	5
38	Postglacial wetland succession, carbon accumulation, and forest dynamics on the east coast of Vancouver Island, British Columbia, Canada. Quaternary Research, 2019, 92, 232-245.	1.7	4
39	Diatom responses to long-term climate and sea-level rise at a low-elevation lake in coastal British Columbia, Canada. Ecosphere, 2019, 10, e02868.	2.2	3
40	Climate and Species Traits Drive Changes in Holocene Forest Composition Along an Elevation Gradient in Pacific Canada. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	3
41	Discovery of modern (post-1850 CE) lavas in south-central British Columbia, Canada: Origin from coal fires or intraplate volcanism?. Lithos, 2018, 296-299, 471-481.	1.4	1
42	A comparison of Holocene testate amoeba assemblages and paleohydrological records from pollen slides and wet-sieved peat. Holocene, 2021, 31, 73-82.	1.7	0