

James A Laundre

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

4,770
citations

430442

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713013

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docs citations

24
times ranked

4789
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term reliability of the Figaro TGSÂ2600 solid-state methane sensor under low-Arctic conditions at Toolik Lake, Alaska. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 2681-2695.	1.2	14
2	Nitrate is an important nitrogen source for Arctic tundra plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3398-3403.	3.3	102
3	Effects of long-term nutrient additions on Arctic tundra, stream, and lake ecosystems: beyond NPP. <i>Oecologia</i> , 2016, 182, 653-665.	0.9	16
4	Terrestrial Ecosystems at Toolik Lake, Alaska. , 2014, , 90-142.		29
5	Nitrogen dynamics in arctic tundra soils of varying age: differential responses to fertilization and warming. <i>Oecologia</i> , 2013, 173, 1575-1586.	0.9	10
6	Global negative vegetation feedback to climate warming responses of leaf litter decomposition rates in cold biomes. <i>Ecology Letters</i> , 2007, 10, 619-627.	3.0	379
7	Carbon turnover in Alaskan tundra soils: effects of organic matter quality, temperature, moisture and fertilizer. <i>Journal of Ecology</i> , 2006, 94, 740-753.	1.9	137
8	Interannual variability of plant phenology in tussock tundra: modelling interactions of plant productivity, plant phenology, snowmelt and soil thaw. <i>Global Change Biology</i> , 2003, 9, 743-758.	4.2	71
9	Resource-based niches provide a basis for plant species diversity and dominance in arctic tundra. <i>Nature</i> , 2002, 415, 68-71.	13.7	749
10	Title is missing!. <i>Plant and Soil</i> , 2002, 242, 107-113.	1.8	37
11	SPECIES COMPOSITION INTERACTS WITH FERTILIZER TO CONTROL LONG-TERM CHANGE IN TUNDRA PRODUCTIVITY. <i>Ecology</i> , 2001, 82, 3163-3181.	1.5	271
12	Developmental Plasticity Allows <i>Betula nana</i> to Dominate Tundra Subjected to an Altered Environment. <i>Ecology</i> , 2001, 82, 18.	1.5	75
13	DEVELOPMENTAL PLASTICITY ALLOWS <i>BETULA NANATA</i> DOMINATE TUNDRA SUBJECTED TO AN ALTERED ENVIRONMENT. <i>Ecology</i> , 2001, 82, 18-32.	1.5	181
14	SPECIES COMPOSITION INTERACTS WITH FERTILIZER TO CONTROL LONG-TERM CHANGE IN TUNDRA PRODUCTIVITY. , 2001, 82, 3163.		11
15	Vascular plant species richness in Alaskan arctic tundra: the importance of soil pH. <i>Journal of Ecology</i> , 2000, 88, 54-66.	1.9	186
16	CLIMATIC EFFECTS ON TUNDRA CARBON STORAGE INFERRED FROM EXPERIMENTAL DATA AND A MODEL. <i>Ecology</i> , 1997, 78, 1170-1187.	1.5	147
17	RECONSTRUCTION AND ANALYSIS OF HISTORICAL CHANGES IN CARBON STORAGE IN ARCTIC TUNDRA. <i>Ecology</i> , 1997, 78, 1188-1198.	1.5	66
18	Exsertion, elongation, and senescence of leaves of <i>Eriophorum vaginatum</i> and <i>Carex bigelowii</i> in Northern Alaska. <i>Global Change Biology</i> , 1997, 3, 146-157.	4.2	31

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19	Effects of drainage and temperature on carbon balance of tussock tundra microcosms. <i>Oecologia</i> , 1996, 108, 737-748.	0.9	99
20	Changes in Live Plant Biomass, Primary Production, and Species Composition along a Riverside Toposequence in Arctic Alaska, U.S.A.. <i>Arctic and Alpine Research</i> , 1996, 28, 363.	1.3	67
21	Responses of Arctic Tundra to Experimental and Observed Changes in Climate. <i>Ecology</i> , 1995, 76, 694-711.	1.5	1,168
22	Biogeochemical Diversity Along a Riverside Toposequence in Arctic Alaska. <i>Ecological Monographs</i> , 1991, 61, 415-435.	2.4	366
23	Effects of Temperature and Substrate Quality on Element Mineralization in Six Arctic Soils. <i>Ecology</i> , 1991, 72, 242-253.	1.5	557