Chris P S Larsen

List of Publications by Citations

29 papers	1,559 citations	15 h-index	29 g-index
29 ext. papers	1,712 ext. citations	3.2 avg, IF	4.32 L-index

#	Paper	IF	Citations
29	Changes in fire regimes since the Last Glacial Maximum: an assessment based on a global synthesis and analysis of charcoal data. *Climate Dynamics*, **2008**, 30, 887-907	4.2	487
28	The reconstruction of boreal forest fire history from lake sediments: A comparison of charcoal, pollen, sedimentological, and geochemical indices. *Quaternary Science Reviews*, **1991**, 10, 53-71	3.9	217
27	Spatial and temporal variations in boreal forest fire frequency in northern Alberta. *Journal of Biogeography*, **1997**, 24, 663-673	4.1	162
26	Climatically Induced Change in Fire Frequency in the Southern Canadian Rockies. *Ecology*, **1991**, 72, 194-201	4.6	139
25	GIS analysis of spatial and temporal patterns of human-caused wildfires in the temperate rain forest of Vancouver Island, Canada. *Forest Ecology and Management*, **2001**, 140, 1-18	3.9	101
24	Lake morphometry, sediment mixing and the selection of sites for fine resolution palaeoecological studies. *Quaternary Science Reviews*, **1993**, 12, 781-792	3.9	78
23	Relations between tree-ring widths, climate, and annual area burned in the boreal forest of Alberta. *Canadian Journal of Forest Research*, **1995**, 25, 1746-1755	1.9	56
22	Fire and climate dynamics in the boreal forest of northern Alberta, Canada, from AD 1850 to 1989. *Holocene*, **1996**, 6, 449-456	2.6	51
21	AN 840-YEAR RECORD OF FIRE AND VEGETATION IN A BOREAL WHITE SPRUCE FOREST. *Ecology*, **1998**, 79, 106-118	4.6	41
20	Fire and vegetation dynamics in a jack pine and black spruce forest reconstructed using fossil pollen and charcoal. *Journal of Ecology*, **1998**, 86, 815-828	6	30
19	19th century eutrophication of a remote boreal lake: a consequence of climate warming?. *Journal of Paleolimnology*, **2002**, 28, 269-281	2.1	30
18	Relations between lake morphometry and the presence of laminated lake sediments. *Quaternary Science Reviews*, **1998**, 17, 711-717	3.9	26
17	Native American impact on past forest composition inferred from species distribution models, Chautauqua County, New York. *Ecological Monographs*, **2015**, 85, 557-581	9	21
16	Spatial distribution of forest landscape change in western New York from presettlement to the present. *Canadian Journal of Forest Research*, **2009**, 39, 76-88	1.9	21
15	Fuel accumulation in a high-frequency boreal wildfire regime: from wetland to upland. *Canadian Journal of Forest Research*, **2017**, 47, 957-964	1.9	16
14	Do coarse resolution U.S. presettlement land survey records adequately represent the spatial pattern of individual tree species?. *Landscape Ecology*, **2006**, 21, 1003-1017	4.3	13
13	Effects of clearance and fragmentation on forest compositional change and recovery after 200 years in western New York. *Plant Ecology*, **2010**, 208, 245-258	1.7	11

List of Publications

12	Methods to Detect Edge Effected Reductions in Fire Frequency in Simulated Forest Landscapes. *ISPRS International Journal of Geo-Information*, **2019**, 8, 277	2.9	9
11	An assessment of the optimal scale for monitoring of MODIS and FIA NPP across the eastern USA. *Environmental Monitoring and Assessment*, **2013**, 185, 7263-77	3.1	8
10	Effects of positional error on modeling species distributions: a perspective using presettlement land survey records. *Plant Ecology*, **2015**, 216, 67-85	1.7	6
9	Use of pixel- and plot-scale screening variables to validate MODIS GPP predictions with Forest Inventory and Analysis NPP measures across the eastern USA. *International Journal of Remote Sensing*, **2012**, 33, 6122-6148	3.1	6
8	Assessing the Minimum Number of Time Since Last Fire Sample-Points Required to Estimate the Fire Cycle: Influences of Fire Rotation Length and Study Area Scale. *Forests*, **2018**, 9, 708	2.8	6
7	Forest Composition: More Altered by Future Climate Change than by Euro-American Settlement in Western New York and Pennsylvania?. *Physical Geography*, **2012**, 33, 3-20	1.8	5
6	Oak Savannas in Western New York State, Circa 1795: Synthesizing Predictive Spatial Models and Historical Accounts to Understand Environmental and Native American Influences. *Annals of the American Association of Geographers*, **2020**, 110, 184-204	2.6	5
5	Predicting historic forest composition using species lists in presettlement land survey records, western New York. *Applied Vegetation Science*, **2015**, 18, 481-492	3.3	4
4	The Influence of the Mixed Pixel Problem on the Detection of Analogous Forest Communities Between Presettlement and Present in Western New York*View all notes. *Professional Geographer*, **2010**, 62, 182-196	1.7	4
3	Tree species richness predicted using a spatial environmental model including forest area and frost frequency, eastern USA. *PLoS ONE*, **2018**, 13, e0203881	3.7	4
2	Forest Land-Use Legacy Research Exhibits Aspects of Critical Physical Geography **2018**, 227-248		2
1	Area Burned Reconstruction and Measurement: A Comparison of Methods. *Advances in Global Change Research*, **2000**, 321-339	1.2	