

# Dominic Cyr

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,366  
citations

567281

15  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest management is driving the eastern North American boreal forest outside its natural range of variability. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 519-524.	4.0	262
2	Past, current, and future fire frequencies in Quebec's commercial forests: implications for the cumulative effects of harvesting and fire on age-class structure and natural disturbance-based management. <i>Canadian Journal of Forest Research</i> , 2006, 36, 2737-2744.	1.7	141
3	Will climate change drive 21st century burn rates in Canadian boreal forest outside of its natural variability: collating global climate model experiments with sedimentary charcoal data. <i>International Journal of Wildland Fire</i> , 2010, 19, 1127.	2.4	141
4	Climate change impacts on forest landscapes along the Canadian southern boreal forest transition zone. <i>Landscape Ecology</i> , 2017, 32, 1415-1431.	4.2	133
5	Scale-dependent determinants of heterogeneity in fire frequency in a coniferous boreal forest of eastern Canada. <i>Landscape Ecology</i> , 2007, 22, 1325-1339.	4.2	91
6	Spatiotemporal Variations of Fire Frequency in Central Boreal Forest. <i>Ecosystems</i> , 2010, 13, 1227-1238.	3.4	91
7	Rapid 21st century climate change projected to shift composition and growth of Canada's Acadian Forest Region. <i>Forest Ecology and Management</i> , 2017, 405, 284-294.	3.2	71
8	Are the old-growth forests of the Clay Belt part of a fire-regulated mosaic?. <i>Canadian Journal of Forest Research</i> , 2005, 35, 65-73.	1.7	54
9	Climate change will affect the ability of forest management to reduce gaps between current and presettlement forest composition in southeastern Canada. <i>Landscape Ecology</i> , 2019, 34, 159-174.	4.2	52
10	Projected effects of climate change on boreal bird community accentuated by anthropogenic disturbances in western boreal forest, Canada. <i>Diversity and Distributions</i> , 2020, 26, 668-682.	4.1	47
11	Stand-level drivers most important in determining boreal forest response to climate change. <i>Journal of Ecology</i> , 2018, 106, 977-990.	4.0	45
12	Harvesting interacts with climate change to affect future habitat quality of a focal species in eastern Canada's boreal forest. <i>PLoS ONE</i> , 2018, 13, e0191645.	2.5	45
13	Analyzing risk of regeneration failure in the managed boreal forest of northwestern Quebec. <i>Canadian Journal of Forest Research</i> , 2019, 49, 680-691.	1.7	36
14	Fire regime and old-growth boreal forests in central Quebec, Canada: an ecosystem management perspective. <i>Silva Fennica</i> , 2011, 45, .	1.3	30
15	Mitigating post-fire regeneration failure in boreal landscapes with reforestation and variable retention harvesting: At what cost?. <i>Canadian Journal of Forest Research</i> , 2022, 52, 568-581.	1.7	16
16	Quantifying Fire Cycle from Dendroecological Records Using Survival Analyses. <i>Forests</i> , 2016, 7, 131.	2.1	15
17	How can the forest sector mitigate climate change in a changing climate? Case studies of boreal and northern temperate forests in eastern Canada. <i>Forest Ecosystems</i> , 2022, 9, 100026.	3.1	15
18	Spatially explicit climate change projections for the recovery planning of threatened species: The Bicknell's Thrush ( <i>Catharus Bicknelli</i> ) as a case study. <i>Global Ecology and Conservation</i> , 2019, 17, e00530.	2.1	14

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19	The influence of landscape-level heterogeneity in fire frequency on canopy composition in the boreal forest of eastern Canada. <i>Journal of Vegetation Science</i> , 2012, 23, 140-150.	2.2	13
20	Mitigation Potential of Ecosystem-Based Forest Management under Climate Change: A Case Study in the Boreal-Temperate Forest Ecotone. <i>Forests</i> , 2021, 12, 1667.	2.1	13
21	Lowering the rate of timber harvesting to mitigate impacts of climate change on boreal caribou habitat quality in eastern Canada. <i>Science of the Total Environment</i> , 2022, 838, 156244.	8.0	13
22	Projecting future aboveground biomass and productivity of managed eastern Canadian mixedwood boreal forest in response to climate change. <i>Forest Ecology and Management</i> , 2021, 487, 119016.	3.2	9
23	Projected climate change effects on Alberta's boreal forests imply future challenges for oil sands reclamation. <i>Restoration Ecology</i> , 2020, 28, 39-50.	2.9	8
24	TRIPLEX-Mortality model for simulating drought-induced tree mortality in boreal forests: Model development and evaluation. <i>Ecological Modelling</i> , 2021, 455, 109652.	2.5	8
25	Influences of climate fluctuations on northeastern North America's burned areas largely outweigh those of European settlement since AD 1850. <i>Environmental Research Letters</i> , 2021, 16, 114007.	5.2	3