Martin Barrette

List of Publications by Year
in descending order

25 papers	357 citations	1040056 9 h-index	839539 18 g-index
25 all docs	25 docs citations	25 times ranked	477 citing authors

#	Article	IF	Citations
1	Pre-commercial thinning could mitigate drought stress of black spruce stands. Forest Ecology and Management, 2022, 517, 120278.	3.2	1
2	Clear-cutting without additional regeneration treatments can trigger successional setbacks prolonging the expected time to compositional recovery in boreal forests. European Journal of Forest Research, 2022, 141, 629-639.	2.5	2
3	From delayed succession to alternative successional trajectory: How different moose browsing pressures contribute to forest dynamics following clearâ€cutting. Journal of Vegetation Science, 2021, 32, .	2.2	20
4	Resilience of natural forests can jeopardize or enhance plantation productivity. Forest Ecology and Management, 2021, 482, 118872.	3.2	5
5	Can understory functional traits predict post-harvest forest productivity in boreal ecosystems?. Forest Ecology and Management, 2021, 495, 119375.	3.2	4
6	Pre-commercial thinning enhances competitive traits of boreal ericaceous shrubs and reduces soil fertility. Forest Ecology and Management, 2020, 458, 117801.	3.2	11
7	Naturalness assessment performed using forestry maps to validate forest management sustainability. Ecological Indicators, 2020, 119, 106832.	6.3	9
8	Moose Browsing Tends Spruce Plantations More Efficiently Than a Single Mechanical Release. Forests, 2020, 11, 1138.	2.1	9
9	Mechanisms by Which Pre-Commercial Thinning Increases Black Spruce Growth in Different Climates and Soil Types. Forests, 2020, 11, 599.	2.1	2
10	Balsam fir stands of northeastern North America are resilient to spruce plantation. Forest Ecology and Management, 2019, 450, 117504.	3.2	9
11	RÃ©sultats dâ€™un dÃ©lai dâ€™application du dÃ©gagement mÃ©canique en plantations dâ€™Ã©pinettes blanche et noire dans un scÃ©nario de reboisement hÃ¢tif. Forestry Chronicle, 2018, 94, 183-194.	0.6	1
12	Effets comparatifs de la prÃ©paration mÃ©canique du sol et de lâ€™application rÃ©pÃ©tÃ©e dâ€™un phytocide chimique pour maÃ®triser le nerprun et favoriser la croissance en plantations forestiÃ¨res. Forestry Chronicle, 2018, 94, 68-74.	0.6	0
13	Commercial thinning that maintained species diversity of a mixed black spruceâ€“jack pine stand enhanced productivity. Scandinavian Journal of Forest Research, 2018, 33, 756-763.	1.4	4
14	Key ecosystem attributes and productivity of boreal stands 20 years after the onset of silviculture scenarios of increasing intensity. Forest Ecology and Management, 2017, 389, 404-416.	3.2	14
15	Demographic disequilibrium caused by canopy gap expansion and recruitment failure triggers forest cover loss. Forest Ecology and Management, 2017, 401, 117-124.	3.2	9
16	Ground-Layer Composition May Limit the Positive Impact of Precommercial Thinning on Boreal Stand Productivity. Forest Science, 2017, 63, 559-568.	1.0	9
17	Issues and perspectives on the use of exotic species in the sustainable management of Canadian forests. Reforesta, 2016, , 261-280.	0.4	4
18	RÃ©action convergente du volume marchand 10 ans aprÃ¨s lâ€™Ã©claircie d'une sapiniÃ¨re trÃ¨s dense. Forestry Chronicle, 2015, 91, 252-259.	0.6	5

#	Article	IF	Citations
19	Commercial Thinning to Meet Wood Production Objectives and Develop Structural Heterogeneity: A Case Study in the Spruce-Fir Forest, Quebec, Canada. Forests, 2015, 6, 510-532.	2.1	12
20	Climateâ€induced changes in host treeâ€“insect phenology may drive ecological stateâ€shift in boreal forests. Ecology, 2015, 96, 1480-1491.	3.2	138
21	Enjeux et solutions pour la sylviculture intensive de plantations dans un contexte d'amÃ©nagement Ã©cosystÃ©mique. Forestry Chronicle, 2014, 90, 732-747.	0.6	4
22	Issues and solutions for intensive plantation silviculture in a context of ecosystem management. Forestry Chronicle, 2014, 90, 748-762.	0.6	26
23	Cumulative effects of chronic deer browsing and clear-cutting on regeneration processes in second-growth white spruce stands. Forest Ecology and Management, 2014, 329, 69-78.	3.2	30
24	Preindustrial reconstruction of a perhumid midboreal landscape, Anticosti Island, Quebec. Canadian Journal of Forest Research, 2010, 40, 928-942.	1.7	12
25	Reconstitution historique du paysage prÃ©industriel de la rÃ©gion Ã©cologique des hautes collines du Bas-Saint-Maurice. Canadian Journal of Forest Research, 2007, 37, 1147-1160.	1.7	17