

Martin-Michel Gauthier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4673193/publications.pdf>

Version: 2024-02-01

21
papers

254
citations

933447

10
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Photosynthetic parameters of <i>Juglans nigra</i> trees are linked to cumulative water stress. Canadian Journal of Forest Research, 2019, 49, 752-758.	1.7	2
2	Late-entry commercial thinning effects on <i>Pinus banksiana</i> : growth, yield, and stand dynamics in Québec, Canada. Journal of Forestry Research, 2019, 30, 95-106.	3.6	9
3	Comparing structural attributes in uneven-aged managed and unmanaged sugar maple stands. Forestry, 2019, 92, 62-72.	2.3	1
4	Ecophysiological drivers of hardwood plantation diameter growth under non-limiting light conditions. Forest Ecology and Management, 2018, 419-420, 220-226.	3.2	2
5	Bark type reflects growth potential of yellow birch and sugar maple at the northern limit of their range. Plant Ecology, 2018, 219, 381-390.	1.6	7
6	Reductions in net photosynthesis and stomatal conductance vary with time since leaf detachment in three deciduous angiosperms. Trees - Structure and Function, 2018, 32, 1247-1252.	1.9	6
7	Precommercial thinning as a silvicultural option for treating very dense conifer stands. Scandinavian Journal of Forest Research, 2018, 33, 446-454.	1.4	6
8	Partitioning risks of tree mortality by modes of death in managed and unmanaged northern hardwoods and mixedwoods. Forestry Chronicle, 2017, 93, 246-258.	0.6	10
9	Effects of Harvest Gap Size, Soil Scarification, and Vegetation Control on Regeneration Dynamics in Sugar Maple-Yellow Birch Stands. Forest Science, 2016, 62, 237-246.	1.0	31
10	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
11	Conifer regeneration in managed temperate mixedwood stands: the balance between release and competition. New Forests, 2015, 46, 409-425.	1.7	3
12	On the relationship between saplings and ingrowth in northern hardwood stands. Forest Ecology and Management, 2015, 358, 261-271.	3.2	11
13	Shelterwood cutting in a red spruce - balsam fir lowland site: Effects of final cut on water table and regeneration development. Forest Ecology and Management, 2013, 291, 404-416.	3.2	12
14	Inter- and intra-specific competitiveness of plantation-grown American chestnut (<i>Castanea dentata</i>). Forest Ecology and Management, 2013, 291, 289-299.	3.2	24
15	White spruce (<i>Picea glauca</i>) restoration in temperate mixedwood stands using patch cuts and enrichment planting. Forestry Chronicle, 2013, 89, 392-400.	0.6	12
16	Precommercial thinning increases growth of overstory aspen and understory balsam fir in a boreal mixedwood stand. Forest Ecology and Management, 2012, 278, 17-26.	3.2	24
17	Walnut (<i>Juglans</i> spp.) ecophysiology in response to environmental stresses and potential acclimation to climate change. Annals of Forest Science, 2011, 68, 1277-1290.	2.0	55
18	Northern Red Oak, White Oak, and Black Walnut Diameter Growth for the First 3 Years after Thinning in a Mixed Planting. Northern Journal of Applied Forestry, 2010, 27, 110-116.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Ecophysiological responses of black walnut (<i>Juglans nigra</i>) to plantation thinning along a vertical canopy gradient. <i>Forest Ecology and Management</i> , 2010, 259, 867-874.	3.2	13
20	Grapevine (<i>Vitis</i> spp.) dynamics in association with manual tending, physiography, and host tree associations in temperate deciduous forests. <i>Forest Ecology and Management</i> , 2009, 257, 1839-1846.	3.2	12
21	Portable refrigerator freezer provides stable temperature for plant material collection. <i>Native Plants Journal</i> , 2008, 9, 40-44.	0.2	0