

Nicolas Marron

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,148
citations

430874

18
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1386
citing authors

#	ARTICLE	IF	CITATIONS
1	Growth dynamics of fast-growing tree species in mixed forestry and agroforestry plantations. <i>Forest Ecology and Management</i> , 2021, 480, 118672.	3.2	11
2	Early effects of two planting densities on growth dynamics and water-use efficiency in <i>Robinia pseudoacacia</i> (L.) and <i>Populus deltoides</i> (Bartr. ex Marsh.) – <i>P. nigra</i> (L.) short rotation plantations. <i>Annals of Forest Science</i> , 2021, 78, 1.	2.0	4
3	Early effects of temperate agroforestry practices on soil organic matter and microbial enzyme activity. <i>Plant and Soil</i> , 2020, 453, 189-207.	3.7	21
4	Are mixed-tree plantations including a nitrogen-fixing species more productive than monocultures?. <i>Forest Ecology and Management</i> , 2019, 441, 242-252.	3.2	51
5	Prevalence of interspecific competition in a mixed poplar/black locust plantation under adverse climate conditions. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	14
6	Estimating symbiotic N ₂ fixation in <i>Robinia pseudoacacia</i> . <i>Journal of Plant Nutrition and Soil Science</i> , 2018, 181, 296-304.	1.9	13
7	Sampling and interpolation strategies derived from the analysis of continuous soil CO ₂ flux. <i>Journal of Plant Nutrition and Soil Science</i> , 2018, 181, 12-20.	1.9	12
8	Winter-dormant shoot apical meristem in poplar trees shows environmental epigenetic memory. <i>Journal of Experimental Botany</i> , 2018, 69, 4821-4837.	4.8	52
9	Plasticity of yield and nitrogen removal in 56 <i>Populus deltoides</i> – <i>P. nigra</i> genotypes over two rotations of short-rotation coppice. <i>Forest Ecology and Management</i> , 2016, 375, 55-65.	3.2	11
10	Augmenter le niveau de production de biomasse des cultures ligneuses d'œs ou semi-d'œs. Principaux enseignements du projet SYLVABIOM. <i>Revue Forestiere Francaise</i> , 2015, , 249.	0.2	3
11	Agronomic and environmental effects of land application of residues in short-rotation tree plantations: A literature review. <i>Biomass and Bioenergy</i> , 2015, 81, 378-400.	5.7	39
12	Variability and plasticity of productivity, water-use efficiency, and nitrogen exportation rate in <i>Salix</i> short rotation coppice. <i>Biomass and Bioenergy</i> , 2013, 56, 392-404.	5.7	24
13	Planting density affects growth and water-use efficiency depending on site in <i>Populus deltoides</i> – <i>P. nigra</i> . <i>Forest Ecology and Management</i> , 2013, 304, 345-354.	3.2	37
14	Bud set in poplar – genetic dissection of a complex trait in natural and hybrid populations. <i>New Phytologist</i> , 2011, 189, 106-121.	7.3	125
15	Is the ranking of poplar genotypes for leaf carbon isotope discrimination stable across sites and years in two different full-sib families?. <i>Annals of Forest Science</i> , 2011, 68, 1265.	2.0	20
16	Genomic regions involved in productivity of two interspecific poplar families in Europe. 2. Biomass production and its relationships with tree architecture and phenology. <i>Tree Genetics and Genomes</i> , 2010, 6, 533-554.	1.6	12
17	Plasticity of growth and biomass production of an intraspecific <i>Populus alba</i> family grown at three sites across Europe during three growing seasons. <i>Canadian Journal of Forest Research</i> , 2010, 40, 1887-1903.	1.7	13
18	Seasonal and daily time course of the ¹³ C composition in soil CO ₂ efflux recorded with a tunable diode laser spectrophotometer (TDLS). <i>Plant and Soil</i> , 2009, 318, 137-151.	3.7	57

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19	Genomic regions involved in productivity of two interspecific poplar families in Europe. 1. Stem height, circumference and volume. <i>Tree Genetics and Genomes</i> , 2009, 5, 147-164.	1.6	35
20	Dynamics of biomass production in a poplar coppice culture over three rotations (11 years). <i>Forest Ecology and Management</i> , 2008, 255, 1883-1891.	3.2	86
21	Genetic Variation of Stomatal Traits and Carbon Isotope Discrimination in Two Hybrid Poplar Families (<i>Populus deltoides</i> × <i>P. nigra</i> and <i>P. deltoides</i> × <i>P. trichocarpa</i>). <i>Annals of Botany</i> , 2008, 102, 399-407.	3.0	36
22	Effects of environment and progeny on biomass estimations of five hybrid poplar families grown at three contrasting sites across Europe. <i>Forest Ecology and Management</i> , 2007, 252, 12-23.	3.2	49
23	Evaluation of leaf traits for indirect selection of high yielding poplar hybrids. <i>Environmental and Experimental Botany</i> , 2007, 61, 103-116.	4.2	58
24	Variability in <i>Populus</i> leaf anatomy and morphology in relation to canopy position, biomass production, and varietal taxon. <i>Annals of Forest Science</i> , 2007, 64, 521-532.	2.0	35
25	QTL for yield in bioenergy <i>Populus</i> : identifying G×E interactions from growth at three contrasting sites. <i>Tree Genetics and Genomes</i> , 2007, 4, 97-112.	1.6	71
26	Genetic variation of leaf traits related to productivity in a <i>Populus deltoides</i> × <i>Populus nigra</i> family. <i>Canadian Journal of Forest Research</i> , 2006, 36, 390-400.	1.7	51
27	Plasticity of growth and sylleptic branchiness in two poplar families grown at three sites across Europe. <i>Tree Physiology</i> , 2006, 26, 935-946.	3.1	41
28	Impact of drought and leaf development stage on enzymatic antioxidant system of two <i>Populus deltoides</i> × <i>nigra</i> clones. <i>Annals of Forest Science</i> , 2006, 63, 323-327.	2.0	13
29	Productivity, leaf traits and carbon isotope discrimination in 29 <i>Populus deltoides</i> × <i>P. nigra</i> clones. <i>New Phytologist</i> , 2005, 167, 53-62.	7.3	113