

François Lebourgeois

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,003
citations

567281

15
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713466

21
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22
docs citations

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times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of French temperate coniferous forests to climate variability and extreme events (<i>Abies</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 5	2.2	167
2	Size-mediated climate-growth relationships in temperate forests: A multi-species analysis. <i>Forest Ecology and Management</i> , 2011, 261, 1382-1391.	3.2	147
3	Climate-tree-growth relationships of <i>Quercus petraea</i> Mill. stand in the Forest of Bercy (Futaie des) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 5	2.0	102
4	Climatically controlled reproduction drives interannual growth variability in a temperate tree species. <i>Ecology Letters</i> , 2018, 21, 1833-1844.	6.4	92
5	Simulating phenological shifts in French temperate forests under two climatic change scenarios and four driving global circulation models. <i>International Journal of Biometeorology</i> , 2010, 54, 563-581.	3.0	72
6	Spatial variation and temporal instability in climate-growth relationships of sessile oak (<i>Quercus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.6	70
7	The 2018 European heatwave led to stem dehydration but not to consistent growth reductions in forests. <i>Nature Communications</i> , 2022, 13, 28.	12.8	66
8	Stand density, tree social status and water stress influence allocation in height and diameter growth of <i>Quercus petraea</i> (Liebl.). <i>Tree Physiology</i> , 2015, 35, 1035-1046.	3.1	50
9	Radial growth resilience of sessile oak after drought is affected by site water status, stand density, and social status. <i>Trees - Structure and Function</i> , 2017, 31, 517-529.	1.9	44
10	Soil aeration, water deficit, nitrogen availability, acidity and temperature all contribute to shaping tree species distribution in temperate forests. <i>Journal of Vegetation Science</i> , 2016, 27, 387-399.	2.2	37
11	Growth partitioning in forest stands is affected by stand density and summer drought in sessile oak and Douglas-fir. <i>Forest Ecology and Management</i> , 2014, 334, 358-368.	3.2	32
12	Assessing the roles of temperature, carbon inputs and airborne pollen as drivers of fructification in European temperate deciduous forests. <i>European Journal of Forest Research</i> , 2018, 137, 349-365.	2.5	31
13	Consequences of decreasing the number of cored trees per plot on chronology statistics and climate-growth relationships: a multispecies analysis in a temperate climate. <i>Canadian Journal of Forest Research</i> , 2011, 41, 2413-2422.	1.7	19
14	GIS Coop: networks of silvicultural trials for supporting forest management under changing environment. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	19
15	Contrasting Resource Dynamics in Mast Years for European Beech and Oak—A Continental Scale Analysis. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	16
16	Decreasing stand density favors resistance, resilience, and recovery of <i>Quercus petraea</i> trees to a severe drought, particularly on dry sites. <i>Annals of Forest Science</i> , 2020, 77, 1.	2.0	15
17	An Approach for Quantifying and Correcting Sample Size-Related Bias in Population Estimates of Climate-Tree Growth Relationships. <i>Forest Science</i> , 2013, 59, 444-452.	1.0	10
18	When do dendrometric rules fail? Insights from 20 years of experimental thinnings on sessile oak in the GIS Coop network. <i>Forest Ecology and Management</i> , 2019, 433, 276-286.	3.2	9

#	ARTICLE	IF	CITATIONS
19	Long-term monitoring of activities of badgers (<i>Meles meles</i> L.) in a broadleaved forest in France. <i>European Journal of Wildlife Research</i> , 2021, 67, 1.	1.4	2
20	Adapter les itinéraires sylvicoles pour atténuer les effets du changement climatique. Résultats pour la chaine sessiliflore française à partir des expérimentations sylvicoles. <i>Revue Forestiere Francaise</i> , 2017, , 11.	0.2	2
21	Le blaireau européen (<i>Meles meles</i> L.). Synthèse des connaissances européennes. Partie 2 : groupes familiaux, dynamiques des populations et domaines vitaux. <i>Revue Forestiere Francaise</i> , 2020, 72, 99-118.	0.2	1
22	Le blaireau européen (<i>Meles meles</i> L.). Synthèse des connaissances européennes. Partie 1 : choix de l'habitat, structure et densité spatiale des terriers. <i>Revue Forestiere Francaise</i> , 2020, 72, 11-32.	0.2	0