

J Julio Camarero

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

420
papers

14,479
citations

61
h-index

103
g-index

436
ext. papers

18,172
ext. citations

4.9
avg, IF

6.98
L-index

#	Paper	IF	Citations
4 ²⁰	Upward Treeline Shifts in Two Regions of Subarctic Russia Are Governed by Summer Thermal and Winter Snow Conditions. <i>Forests</i> , 2022 , 13, 174	2.8	2
4 ¹⁹	Intraspecific trait variation, growth, and altered soil conditions at tree species distribution limits: From the alpine treeline to the rear edge. <i>Agricultural and Forest Meteorology</i> , 2022 , 315, 108811	5.8	0
4 ¹⁸	Pine processionary moth outbreaks cause longer growth legacies than drought and are linked to the North Atlantic Oscillation.. <i>Science of the Total Environment</i> , 2022 , 819, 153041	10.2	1
4 ¹⁷	Changes in tree growth synchrony and resilience in Siberian <i>Pinus sylvestris</i> forests are modulated by fire dynamics and ecohydrological conditions. <i>Agricultural and Forest Meteorology</i> , 2022 , 312, 108712	5.8	2
4 ¹⁶	Drought stress and pests increase defoliation and mortality rates in vulnerable <i>Abies pinsapo</i> forests. <i>Forest Ecology and Management</i> , 2022 , 504, 119824	3.9	3
4 ¹⁵	Applying climwin to dendrochronology: A breakthrough in the analyses of tree responses to environmental variability. <i>Dendrochronologia</i> , 2022 , 71, 125916	2.8	0
4 ¹⁴	Tree mortality caused by <i>Diplodia</i> shoot blight on <i>Pinus sylvestris</i> and other mediterranean pines. <i>Forest Ecology and Management</i> , 2022 , 505, 119935	3.9	1
4 ¹³	Sensitivity of forest-snow interactions to climate forcing: Local variability in a Pyrenean valley. <i>Journal of Hydrology</i> , 2022 , 605, 127311	6	0
4 ¹²	Altered climate memory characterizes tree growth during forest dieback. <i>Agricultural and Forest Meteorology</i> , 2022 , 314, 108787	5.8	0
4 ¹¹	Reply to the letter to editor regarding Camarero et al. (2021): Overgrazing and pollarding threaten Atlas cedar conservation under forecasted aridification regardless stakeholders' nature. <i>Forest Ecology and Management</i> , 2022 , 503, 119779	3.9	
4 ¹⁰	Disentangling the Legacies of Climate and Management on Tree Growth.. <i>Ecosystems</i> , 2022 , 25, 215-235	3.9	3
4 ⁰⁹	Warming-induced tipping points of Arctic and alpine shrub recruitment.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	2
4 ⁰⁸	An earlier start of the thermal growing season enhances tree growth in cold humid areas but not in dry areas.. <i>Nature Ecology and Evolution</i> , 2022 ,	12.3	5
4 ⁰⁷	Long-Term Carbon Sequestration in Pine Forests under Different Silvicultural and Climatic Regimes in Spain. <i>Forests</i> , 2022 , 13, 450	2.8	0
4 ⁰⁶	Tree growth response to drought partially explains regional-scale growth and mortality patterns in Iberian forests.. <i>Ecological Applications</i> , 2022 , e2589	4.9	3
4 ⁰⁵	Sex and tree rings: Females neither grow less nor are less water-use efficient than males in four dioecious tree species. <i>Dendrochronologia</i> , 2022 , 73, 125944	2.8	
4 ⁰⁴	Jet stream position explains regional anomalies in European beech forest productivity and tree growth.. <i>Nature Communications</i> , 2022 , 13, 2015	17.4	0

403	Globally, tree fecundity exceeds productivity gradients.. <i>Ecology Letters</i> , 2022 ,	10	4
402	Limits to reproduction and seed size-number trade-offs that shape forest dominance and future recovery.. <i>Nature Communications</i> , 2022 , 13, 2381	17.4	2
401	Growth history of pollarded black poplars in a continental Mediterranean region: A paradigm of vanishing landscapes. <i>Forest Ecology and Management</i> , 2022 , 517, 120268	3.9	0
400	Threshold Responses of Canopy Cover and Tree Growth to Drought and Siberian silk Moth Outbreak in Southern Taiga Picea obovata Forests. <i>Forests</i> , 2022 , 13, 768	2.8	
399	Heterogeneous Responses of Alpine Treelines to Climate Warming across the Tibetan Plateau. <i>Forests</i> , 2022 , 13, 788	2.8	1
398	Climate change and forest health: Detecting dieback hotspots 2022 , 99-106		
397	The International Soil Moisture Network: serving Earth system science for over a decade. <i>Hydrology and Earth System Sciences</i> , 2021 , 25, 5749-5804	5.5	22
396	Compound climate events increase tree drought mortality across European forests. <i>Science of the Total Environment</i> , 2021 , 151604	10.2	7
395	Long-term effects of forest management on post-drought growth resilience: An analytical framework.. <i>Science of the Total Environment</i> , 2021 , 810, 152374	10.2	0
394	Declines in canopy greenness and tree growth are caused by combined climate extremes during drought-induced dieback.. <i>Science of the Total Environment</i> , 2021 , 813, 152666	10.2	1
393	Effects of Global Change on Tree Growth and Vigor of Mediterranean Pines. <i>Managing Forest Ecosystems</i> , 2021 , 237-249	0.7	1
392	Intra-annual growth dynamics of Mediterranean pines and junipers determines their climatic adaptability. <i>Agricultural and Forest Meteorology</i> , 2021 , 311, 108685	5.8	1
391	Will silver fir be under higher risk due to drought? A comment on Walder et al. (2021). <i>Forest Ecology and Management</i> , 2021 , 503, 119826	3.9	1
390	Forest structure drives the expected growth of Pinus nigra along its latitudinal gradient under warming climate. <i>Forest Ecology and Management</i> , 2021 , 505, 119818	3.9	0
389	Evaluating tree-to-tree competition during stand development in a relict Scots pine forest: how much does climate matter?. <i>Trees - Structure and Function</i> , 2021 , 35, 1207-1219	2.6	6
388	Climate Differently Impacts the Growth of Coexisting Trees and Shrubs under Semi-Arid Mediterranean Conditions. <i>Forests</i> , 2021 , 12, 381	2.8	7
387	Tree growth is more limited by drought in rear-edge forests most of the times. <i>Forest Ecosystems</i> , 2021 , 8,	3.8	7
386	Disentangling biology from mathematical necessity in twentieth-century gymnosperm resilience trends. <i>Nature Ecology and Evolution</i> , 2021 , 5, 733-735	12.3	4

385	Drought and cold spells trigger dieback of temperate oak and beech forests in northern Spain. <i>Dendrochronologia</i> , 2021 , 66, 125812	2.8	6
384	El Niño-Southern Oscillation modulates insect outbreaks in humid subtropical China: Evidences from tree rings and carbon isotopes. <i>Dendrochronologia</i> , 2021 , 66, 125815	2.8	2
383	Long term forest management drives drought resilience in Mediterranean black pine forest. <i>Trees - Structure and Function</i> , 2021 , 35, 1651-1662	2.6	3
382	The complex multi-sectoral impacts of drought: Evidence from a mountainous basin in the Central Spanish Pyrenees. <i>Science of the Total Environment</i> , 2021 , 769, 144702	10.2	3
381	Impact of successive spring frosts on leaf phenology and radial growth in three deciduous tree species with contrasting climate requirements in central Spain. <i>Tree Physiology</i> , 2021 , 41, 2279-2292	4.2	1
380	Historical Fires Induced Deforestation in Relict Scots Pine Forests during the Late 19th Century. <i>Fire</i> , 2021 , 4, 29	2.4	
379	Tree growth and treeline responses to temperature: Different questions and concepts. <i>Global Change Biology</i> , 2021 , 27, e13-e14	11.4	1
378	Run to the hills: Forest growth responsiveness to drought increased at higher elevation during the late 20th century. <i>Science of the Total Environment</i> , 2021 , 772, 145286	10.2	6
377	Climate, drought and hydrology drive narrow-leaved ash growth dynamics in southern European riparian forests. <i>Forest Ecology and Management</i> , 2021 , 490, 119128	3.9	5
376	Effects of Windthrows on Forest Cover, Tree Growth and Soil Characteristics in Drought-Prone Pine Plantations. <i>Forests</i> , 2021 , 12, 817	2.8	2
375	Adjusting xylem anatomy and growth to inter-annual climate variability in two Fabaceae species (<i>Centropium microchaete</i> , <i>Cenostigma pluviosum</i>) from Bolivian dry tropical forests. <i>Dendrochronologia</i> , 2021 , 67, 125840	2.8	1
374	Increased Post-Drought Growth after Thinning in <i>Pinus nigra</i> Plantations. <i>Forests</i> , 2021 , 12, 985	2.8	3
373	Tree growth in the aftermath of A flood: A tree-ring based reconstruction of the impacts of the 1996-Biescas catastrophe. <i>Dendrochronologia</i> , 2021 , 65, 125783	2.8	3
372	Drought, axe and goats. More variable and synchronized growth forecasts worsening dieback in Moroccan Atlas cedar forests. <i>Science of the Total Environment</i> , 2021 , 765, 142752	10.2	7
371	Silver fir growth responses to drought depend on interactions between tree characteristics, soil and neighbourhood features. <i>Forest Ecology and Management</i> , 2021 , 480, 118625	3.9	1
370	Snow dynamics influence tree growth by controlling soil temperature in mountain pine forests. <i>Agricultural and Forest Meteorology</i> , 2021 , 296, 108205	5.8	3
369	Mature forests hold maximum live biomass stocks. <i>Forest Ecology and Management</i> , 2021 , 480, 118635	3.9	7
368	Differential response of oak and beech to late frost damage: an integrated analysis from organ to forest. <i>Agricultural and Forest Meteorology</i> , 2021 , 297, 108243	5.8	6

367	A global framework for linking alpine-treeline ecotone patterns to underlying processes. <i>Ecography</i> , 2021 , 44, 265-292	6.5	20
366	Mountain treelines climb slowly despite rapid climate warming. <i>Global Ecology and Biogeography</i> , 2021 , 30, 305-315	6.1	24
365	Weather as main driver for masting and stem growth variation in stone pine supports compatible timber and nut co-production. <i>Agricultural and Forest Meteorology</i> , 2021 , 298-299, 108287	5.8	4
364	High resilience, but low viability, of pine plantations in the face of a shift towards a drier climate. <i>Forest Ecology and Management</i> , 2021 , 479, 118537	3.9	4
363	Associations between climate and earlywood and latewood width in boreal and Mediterranean Scots pine forests. <i>Trees - Structure and Function</i> , 2021 , 35, 155-169	2.6	4
362	Demystifying the age of old olive trees. <i>Dendrochronologia</i> , 2021 , 65, 125802	2.8	5
361	Xylogenesis is uncoupled from forest productivity. <i>Trees - Structure and Function</i> , 2021 , 35, 1123-1134	2.6	2
360	Global fading of the temperature-growth coupling at alpine and polar treelines. <i>Global Change Biology</i> , 2021 , 27, 1879-1889	11.4	17
359	An unusually high shrubline on the Tibetan Plateau. <i>Ecology</i> , 2021 , 102, e03310	4.6	6
358	Inter and intra-annual links between climate, tree growth and NDVI: improving the resolution of drought proxies in conifer forests. <i>International Journal of Biometeorology</i> , 2021 , 65, 2111-2121	3.7	2
357	The intraspecific variation of functional traits modulates drought resilience of European beech and pubescent oak. <i>Journal of Ecology</i> , 2021 , 109, 3652	6	3
356	Is there tree senescence? The fecundity evidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	13
355	Climate sensitivity and drought seasonality determine post-drought growth recovery of <i>Quercus petraea</i> and <i>Quercus robur</i> in Europe. <i>Science of the Total Environment</i> , 2021 , 784, 147222	10.2	13
354	Growing faster, longer or both? Modelling plastic response of <i>Juniperus communis</i> growth phenology to climate change. <i>Global Ecology and Biogeography</i> , 2021 , 30, 2229	6.1	3
353	Chronically Low Nutrient Concentrations in Tree Rings Are Linked to Greater Tree Vulnerability to Drought in <i>Nothofagus dombeyi</i> . <i>Forests</i> , 2021 , 12, 1180	2.8	1
352	Modeling Climate Impacts on Tree Growth to Assess Tree Vulnerability to Drought During Forest Dieback. <i>Frontiers in Plant Science</i> , 2021 , 12, 672855	6.2	2
351	Reproductive phenology determines the linkages between radial growth, fruit production and climate in four Mediterranean tree species. <i>Agricultural and Forest Meteorology</i> , 2021 , 307, 108493	5.8	0
350	Retrospective analysis of wood anatomical traits and tree-ring isotopes suggests site-specific mechanisms triggering <i>Araucaria araucana</i> drought-induced dieback. <i>Global Change Biology</i> , 2021 , 27, 6394-6408	11.4	4

349	Wood anatomy and tree growth covary in riparian ash forests along climatic and ecological gradients. <i>Dendrochronologia</i> , 2021 , 125891	2.8	0
348	Are global forests performing in sync? The need to account for spatiotemporal biases in tree-ring records. <i>Journal of Biogeography</i> , 2021 , 48, 2961	4.1	0
347	Dwarf Mistletoe and Drought Contribute to Growth Decline, Dieback and Mortality of Junipers. <i>Forests</i> , 2021 , 12, 1199	2.8	1
346	No benefits from warming even for subnival vegetation in the central Himalayas. <i>Science Bulletin</i> , 2021 , 66, 1825-1829	10.6	6
345	Climate windows of intra-annual growth and post-drought recovery in Mediterranean trees. <i>Agricultural and Forest Meteorology</i> , 2021 , 308-309, 108606	5.8	1
344	Differences in temperature sensitivity and drought recovery between natural stands and plantations of conifers are species-specific. <i>Science of the Total Environment</i> , 2021 , 796, 148930	10.2	3
343	Tree-ring density and carbon isotope composition are early-warning signals of drought-induced mortality in the drought tolerant Canary Island pine. <i>Agricultural and Forest Meteorology</i> , 2021 , 310, 108634	5.8	4
342	Mediterranean old-growth forests exhibit resistance to climate warming. <i>Science of the Total Environment</i> , 2021 , 801, 149684	10.2	3
341	Impacts of recurrent dry and wet years alter long-term tree growth trajectories. <i>Journal of Ecology</i> , 2021 , 109, 1561-1574	6	8
340	Minimum and maximum wood density as proxies of water availability in two Mexican pine species coexisting in a seasonally dry area. <i>Trees - Structure and Function</i> , 2021 , 35, 597-607	2.6	4
339	SilvAdapt.Net: A Site-Based Network of Adaptive Forest Management Related to Climate Change in Spain. <i>Forests</i> , 2021 , 12, 1807	2.8	1
338	Shifting Precipitation Patterns Drive Growth Variability and Drought Resilience of European Atlas Cedar Plantations. <i>Forests</i> , 2021 , 12, 1751	2.8	
337	Drought Drives Growth and Mortality Rates in Three Pine Species under Mediterranean Conditions. <i>Forests</i> , 2021 , 12, 1700	2.8	3
336	Links between climate, drought and minimum wood density in conifers. <i>IAWA Journal</i> , 2020 , 41, 236-255	2.3	3
335	Forecasting Forest Vulnerability to Drought in Pyrenean Silver Fir Forests Showing Dieback. <i>Frontiers in Forests and Global Change</i> , 2020 , 3,	3.7	11
334	Growth and resilience responses of Scots pine to extreme droughts across Europe depend on predrought growth conditions. <i>Global Change Biology</i> , 2020 , 26, 4521-4537	11.4	39
333	Early growing-season precipitation drives radial growth of alpine juniper shrubs in the central Himalayas. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2020 , 102, 317-330	1.1	7
332	Dieback and mortality of junipers caused by drought: Dissimilar growth and wood isotope patterns preceding shrub death. <i>Agricultural and Forest Meteorology</i> , 2020 , 291, 108078	5.8	8

331	Climate-human interactions contributed to historical forest recruitment dynamics in Mediterranean subalpine ecosystems. <i>Global Change Biology</i> , 2020 , 26, 4988-4997	11.4	3
330	Tree growth responses and resilience after the 1950-Zayu-Medog earthquake, southeast Tibetan Plateau. <i>Dendrochronologia</i> , 2020 , 62, 125724	2.8	5
329	Remaking a stand: Links between genetic diversity and tree growth in expanding Mountain pine populations. <i>Forest Ecology and Management</i> , 2020 , 472, 118244	3.9	7
328	Droughts 2020 , 219-255		2
327	Xylem anatomy needs to change, so that conductivity can stay the same: xylem adjustments across elevation and latitude in <i>Nothofagus pumilio</i> . <i>Annals of Botany</i> , 2020 , 125, 1101-1112	4.1	7
326	Asymmetric impacts of dryness and wetness on tree growth and forest coverage. <i>Agricultural and Forest Meteorology</i> , 2020 , 288-289, 107980	5.8	10
325	Scots pine trees react to drought by increasing xylem and phloem conductivities. <i>Tree Physiology</i> , 2020 , 40, 774-781	4.2	6
324	Variation in the access to deep soil water pools explains tree-to-tree differences in drought-triggered dieback of Mediterranean oaks. <i>Tree Physiology</i> , 2020 , 40, 591-604	4.2	24
323	Variability and trends of black truffle production in Spain (1970-2017): Linkages to climate, host growth, and human factors. <i>Agricultural and Forest Meteorology</i> , 2020 , 287, 107951	5.8	9
322	Dating lightning: Dendrochronological and magnetic analyses of lightning scars. <i>Dendrochronologia</i> , 2020 , 62, 125727	2.8	2
321	Variable effects of forest canopies on snow processes in a valley of the central Spanish Pyrenees. <i>Hydrological Processes</i> , 2020 , 34, 2247-2262	3.3	9
320	Greater sensitivity to hotter droughts underlies juniper dieback and mortality in Mediterranean shrublands. <i>Science of the Total Environment</i> , 2020 , 721, 137599	10.2	15
319	Volcanic activity signals in tree-rings at the treeline of the Popocatepetl, Mexico. <i>Dendrochronologia</i> , 2020 , 59, 125663	2.8	1
318	Low growth resilience to drought is related to future mortality risk in trees. <i>Nature Communications</i> , 2020 , 11, 545	17.4	103
317	Similar diurnal, seasonal and annual rhythms in radial root expansion across two coexisting Mediterranean oak species. <i>Tree Physiology</i> , 2020 , 40, 956-968	4.2	7
316	Tree-to-tree interactions slow down Himalayan treeline shifts as inferred from tree spatial patterns. <i>Journal of Biogeography</i> , 2020 , 47, 1816-1826	4.1	19
315	Drought legacies are short, prevail in dry conifer forests and depend on growth variability. <i>Journal of Ecology</i> , 2020 , 108, 2473-2484	6	27
314	Different Uncoupling of Growth and Water-Use Efficiency in Two Conifers Inhabiting Chilean Temperate Rainforests 2020 , 355-373		

313	Responses of Growth to Climate and Drought in Two Sympatric Mexican Pine Species 2020 , 61-75		1
312	How Past and Future Climate and Drought Drive Radial-Growth Variability of Three Tree Species in a Bolivian Tropical Dry Forest 2020 , 141-167		1
311	Long-term thinning effects on tree growth, drought response and water use efficiency at two Aleppo pine plantations in Spain. <i>Science of the Total Environment</i> , 2020 , 728, 138536	10.2	36
310	Spring Hydroclimate Reconstruction on the South-Central Tibetan Plateau Inferred From Juniperus Pingii Var. Wilsonii Shrub Rings Since 1605. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL087707	4.9	3
309	Reply to Elmendorf and Ettinger: Photoperiod plays a dominant and irreplaceable role in triggering secondary growth resumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 ,	11.5	2
308	Historical changes in the stomatal limitation of photosynthesis: empirical support for an optimality principle. <i>New Phytologist</i> , 2020 , 225, 2484-2497	9.8	28
307	Standardized metrics are key for assessing drought severity. <i>Global Change Biology</i> , 2020 , 26, e1-e3	11.4	29
306	Negative growth responses to temperature of sympatric species converge under warming conditions on the southeastern Tibetan Plateau. <i>Trees - Structure and Function</i> , 2020 , 34, 395-404	2.6	5
305	The impact of drought spells on forests depends on site conditions: The case of 2017 summer heat wave in southern Europe. <i>Global Change Biology</i> , 2020 , 26, 851-863	11.4	29
304	Competition modulates the response of growth to climate in pure and mixed Abies pinsapo subsp. Maroccana forests in northern Morocco. <i>Forest Ecology and Management</i> , 2020 , 459, 117847	3.9	18
303	Available and missing data to model impact of climate change on European forests. <i>Ecological Modelling</i> , 2020 , 416, 108870	3	26
302	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020 , 26, 119-188	11.4	399
301	Climate seasonality and tree growth strategies in a tropical dry forest. <i>Journal of Vegetation Science</i> , 2020 , 31, 266-280	3.1	4
300	Linkages between Climate, Radial Growth and Defoliation in Abies pinsapo Forests from Southern Spain. <i>Forests</i> , 2020 , 11, 1002	2.8	4
299	Competition overrides climate as trigger of growth decline in a mixed Fagaceae Mediterranean rear-edge forest. <i>Annals of Forest Science</i> , 2020 , 77, 1	3.1	6
298	Tree Species Are Differently Impacted by Cumulative Drought Stress and Present Higher Growth Synchrony in Dry Places. <i>Frontiers in Forests and Global Change</i> , 2020 , 3,	3.7	6
297	Relating Climate, Drought and Radial Growth in Broadleaf Mediterranean Tree and Shrub Species: A New Approach to Quantify Climate-Growth Relationships. <i>Forests</i> , 2020 , 11, 1250	2.8	6
296	Don't lose sight of the forest for the trees! Discerning Iberian pine communities by means of pollen-vegetation relationships. <i>Review of Palaeobotany and Palynology</i> , 2020 , 281, 104285	1.7	4

295	Tree ring and water deficit indices as indicators of drought impact on black truffle production in Spain. <i>Forest Ecology and Management</i> , 2020 , 475, 118438	3.9	2
294	Biogeographic, Atmospheric, and Climatic Factors Influencing Tree Growth in Mediterranean Aleppo Pine Forests. <i>Forests</i> , 2020 , 11, 736	2.8	5
293	Shifts in Growth Responses to Climate and Exceeded Drought-Vulnerability Thresholds Characterize Dieback in Two Mediterranean Deciduous Oaks. <i>Forests</i> , 2020 , 11, 714	2.8	7
292	Scots pine plantations growth adaptation to climate warming in locations at the southernmost distribution limit of the species. <i>Dendrochronologia</i> , 2020 , 63, 125745	2.8	5
291	Photoperiod and temperature as dominant environmental drivers triggering secondary growth resumption in Northern Hemisphere conifers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20645-20652	11.5	45
290	Forest and woodland replacement patterns following drought-related mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 29720-29729	11.5	27
289	Insect defoliation is linked to a decrease in soil ectomycorrhizal biomass and shifts in needle endophytic communities. <i>Tree Physiology</i> , 2020 , 40, 1712-1725	4.2	4
288	Disentangling Mechanisms of Drought-Induced Dieback in <i>Pinus nigra</i> Arn. from Growth and Wood Isotope Patterns. <i>Forests</i> , 2020 , 11, 1339	2.8	8
287	Growth, wood anatomy and stable isotopes show species-specific couplings in three Mexican conifers inhabiting drought-prone areas. <i>Science of the Total Environment</i> , 2020 , 698, 134055	10.2	13
286	Linking tree-ring growth and satellite-derived gross primary growth in multiple forest biomes. Temporal-scale matters. <i>Ecological Indicators</i> , 2020 , 108, 105753	5.8	14
285	Forest browning trends in response to drought in a highly threatened mediterranean landscape of South America. <i>Ecological Indicators</i> , 2020 , 115, 106401	5.8	13
284	Summer drought and spring frost, but not their interaction, constrain European beech and Silver fir growth in their southern distribution limits. <i>Agricultural and Forest Meteorology</i> , 2019 , 278, 107695	5.8	19
283	No systematic effects of sampling direction on climate-growth relationships in a large-scale, multi-species tree-ring data set. <i>Dendrochronologia</i> , 2019 , 57, 125624	2.8	12
282	Droughts and climate warming desynchronize Black pine growth across the Mediterranean Basin. <i>Science of the Total Environment</i> , 2019 , 697, 133989	10.2	17
281	Geographically Structured Growth decline of Rear-Edge Iberian <i>Fagus sylvatica</i> Forests After the 1980s Shift Toward a Warmer Climate. <i>Ecosystems</i> , 2019 , 22, 1325-1337	3.9	19
280	Long- and short-term impacts of a defoliating moth plus mistletoe on tree growth, wood anatomy and water-use efficiency. <i>Dendrochronologia</i> , 2019 , 56, 125598	2.8	6
279	High responsiveness of wood anatomy to water availability and drought near the equatorial rear edge of Douglas-fir. <i>Canadian Journal of Forest Research</i> , 2019 , 49, 1114-1123	1.9	4
278	Recent decadal drought reverts warming-triggered growth enhancement in contrasting climates in the southern Andes tree line. <i>Journal of Biogeography</i> , 2019 , 46, 1367	4.1	16

277	Limited capacity of tree growth to mitigate the global greenhouse effect under predicted warming. <i>Nature Communications</i> , 2019 , 10, 2171	17.4	58
276	Forest vulnerability to extreme climatic events in Romanian Scots pine forests. <i>Science of the Total Environment</i> , 2019 , 678, 721-727	10.2	9
275	Regime shifts of Mediterranean forest carbon uptake and reduced resilience driven by multidecadal ocean surface temperatures. <i>Global Change Biology</i> , 2019 , 25, 2825-2840	11.4	15
274	The decline of Algerian <i>Cedrus atlantica</i> forests is driven by a climate shift towards drier conditions. <i>Dendrochronologia</i> , 2019 , 55, 60-70	2.8	7
273	The stability of spruce treelines on the eastern Tibetan Plateau over the last century is explained by pastoral disturbance. <i>Forest Ecology and Management</i> , 2019 , 442, 34-45	3.9	7
272	Fire facilitates warming-induced upward shifts of alpine treelines by altering interspecific interactions. <i>Trees - Structure and Function</i> , 2019 , 33, 1051-1061	2.6	8
271	Abrupt regime shifts in post-fire resilience of Mediterranean mountain pinewoods are fuelled by land use. <i>International Journal of Wildland Fire</i> , 2019 , 28, 329	3.2	10
270	Detecting snow-related signals in radial growth of <i>Pinus uncinata</i> mountain forests. <i>Dendrochronologia</i> , 2019 , 57, 125622	2.8	9
269	Long-term nutrient imbalances linked to drought-triggered forest dieback. <i>Science of the Total Environment</i> , 2019 , 690, 1254-1267	10.2	17
268	Mushroom productivity trends in relation to tree growth and climate across different European forest biomes. <i>Science of the Total Environment</i> , 2019 , 689, 602-615	10.2	13
267	Linking functional traits and climate-growth relationships in Mediterranean species through wood density. <i>IAWA Journal</i> , 2019 , 40, 215-S2	2.3	9
266	From xylogenesis to tree rings: wood traits to investigate tree response to environmental changes. <i>IAWA Journal</i> , 2019 , 40, 155-182	2.3	45
265	Seasonal growth responses to climate in wet and dry conifer forests. <i>IAWA Journal</i> , 2019 , 40, 311-S1	2.3	8
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263	Testing annual tree-ring chemistry by X-ray fluorescence for dendroclimatic studies in high-elevation forests from the Spanish Pyrenees. <i>Quaternary International</i> , 2019 , 514, 130-140	2	10
262	Contrasting effects of fog frequency on the radial growth of two tree species in a Mediterranean-temperate ecotone. <i>Agricultural and Forest Meteorology</i> , 2019 , 264, 297-308	5.8	7
261	Pine recolonization dynamics in Mediterranean human-disturbed treeline ecotones. <i>Forest Ecology and Management</i> , 2019 , 435, 28-37	3.9	21
260	Sancho, the oldest known Iberian shrub. <i>Dendrochronologia</i> , 2019 , 53, 32-36	2.8	9

259	Past the climate optimum: Recruitment is declining at the world's highest juniper shrublines on the Tibetan Plateau. <i>Ecology</i> , 2019 , 100, e02557	4.6	19
258	Subalpine forest dynamics reconstructed throughout the last 700 years in the Central Pyrenees by means of tree rings and pollen. <i>Holocene</i> , 2019 , 29, 300-312	2.6	1
257	Is thinning an alternative when trees could die in response to drought? The case of planted <i>Pinus nigra</i> and <i>P. Sylvestris</i> stands in southern Spain. <i>Forest Ecology and Management</i> , 2019 , 433, 313-324	3.9	39
256	Chilling and forcing temperatures interact to predict the onset of wood formation in Northern Hemisphere conifers. <i>Global Change Biology</i> , 2019 , 25, 1089-1105	11.4	44
255	Biotic factors and increasing aridity shape the altitudinal shifts of marginal Pyrenean silver fir populations in Europe. <i>Forest Ecology and Management</i> , 2019 , 432, 558-567	3.9	12
254	Diplodia Tip Blight on Its Way to the North: Drivers of Disease Emergence in Northern Europe. <i>Frontiers in Plant Science</i> , 2018 , 9, 1818	6.2	29
253	Temporal interactions among throughfall, type of canopy and thinning drive radial growth in an Iberian mixed pine-beech forest. <i>Agricultural and Forest Meteorology</i> , 2018 , 252, 62-74	5.8	15
252	How do Droughts and Wildfires Alter Seasonal Radial Growth in Mediterranean Aleppo Pine Forests?. <i>Tree-Ring Research</i> , 2018 , 74, 1-14	1	9
251	Forest resilience to drought varies across biomes. <i>Global Change Biology</i> , 2018 , 24, 2143-2158	11.4	150
250	Linking fungal dynamics, tree growth and forest management in a Mediterranean pine ecosystem. <i>Forest Ecology and Management</i> , 2018 , 422, 223-232	3.9	18
249	Delineating limits: Confronting predicted climatic suitability to field performance in mistletoe populations. <i>Journal of Ecology</i> , 2018 , 106, 2218-2229	6	9
248	Growth responses to climate and drought at the southernmost European limit of Mediterranean <i>Pinus pinaster</i> forests. <i>Dendrochronologia</i> , 2018 , 48, 20-29	2.8	25
247	Functional diversity differently shapes growth resilience to drought for co-existing pine species. <i>Journal of Vegetation Science</i> , 2018 , 29, 265-275	3.1	18
246	Past growth suppressions as proxies of fire incidence in relict Mediterranean black pine forests. <i>Forest Ecology and Management</i> , 2018 , 413, 9-20	3.9	16
245	Are storage and tree growth related? Seasonal nutrient and carbohydrate dynamics in evergreen and deciduous Mediterranean oaks. <i>Trees - Structure and Function</i> , 2018 , 32, 777-790	2.6	27
244	Towards a better understanding of long-term wood-chemistry variations in old-growth forests: A case study on ancient <i>Pinus uncinata</i> trees from the Pyrenees. <i>Science of the Total Environment</i> , 2018 , 625, 220-232	10.2	29
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242	Critical temperature and precipitation thresholds for the onset of xylogenesis of <i>Juniperus przewalskii</i> in a semi-arid area of the north-eastern Tibetan Plateau. <i>Annals of Botany</i> , 2018 , 121, 617-624 ^{4.1}	4.1	58

241	Coexisting oak species, including rear-edge populations, buffer climate stress through xylem adjustments. <i>Tree Physiology</i> , 2018 , 38, 159-172	4.2	21
240	Long-term impacts of drought on growth and forest dynamics in a temperate beech-oak-birch forest. <i>Agricultural and Forest Meteorology</i> , 2018 , 259, 48-59	5.8	21
239	Beneath the canopy: Linking drought-induced forest die off and changes in soil properties. <i>Forest Ecology and Management</i> , 2018 , 422, 294-302	3.9	17
238	The facultative bimodal growth pattern in <i>Quercus ilex</i> L: A simple model to predict sub-seasonal and inter-annual growth. <i>Dendrochronologia</i> , 2018 , 49, 77-88	2.8	26
237	Shifts of irrigation in Aleppo pine under semi-arid conditions reveal uncoupled growth and carbon storage and legacy effects on wood anatomy. <i>Agricultural and Forest Meteorology</i> , 2018 , 253-254, 225-232	5.8	11
236	Tree-to-tree competition in mixed European beech-Scots pine forests has different impacts on growth and water-use efficiency depending on site conditions. <i>Journal of Ecology</i> , 2018 , 106, 59-75	6	59
235	Disentangling the climate-driven bimodal growth pattern in coastal and continental Mediterranean pine stands. <i>Science of the Total Environment</i> , 2018 , 615, 1518-1526	10.2	30
234	Last-century forest productivity in a managed dry-edge Scots pine population: the two sides of climate warming. <i>Ecological Applications</i> , 2018 , 28, 95-105	4.9	14
233	A millennium-long perspective on high-elevation pine recruitment in the Spanish central Pyrenees. <i>Canadian Journal of Forest Research</i> , 2018 , 48, 1108-1113	1.9	9
232	Growth delay by winter precipitation could hinder <i>Juniperus sabina</i> persistence under increasing summer drought. <i>Dendrochronologia</i> , 2018 , 51, 22-31	2.8	9
231	Growth of <i>Pinus cembra</i> Zucc. in Response to Hydroclimatic Variability in Four Sites Forming the Species Latitudinal and Longitudinal Distribution Limits. <i>Forests</i> , 2018 , 9, 440	2.8	2
230	Forest Growth Responses to Drought at Short- and Long-Term Scales in Spain: Squeezing the Stress Memory from Tree Rings. <i>Frontiers in Ecology and Evolution</i> , 2018 , 6,	3.7	58
229	Drought-Induced Changes in Wood Density Are Not Prevented by Thinning in Scots Pine Stands. <i>Forests</i> , 2018 , 9, 4	2.8	11
228	Drought Decreases Growth and Increases Mortality of Coexisting Native and Introduced Tree Species in a Temperate Floodplain Forest. <i>Forests</i> , 2018 , 9, 205	2.8	18
227	Species- and Elevation-Dependent Growth Responses to Climate Warming of Mountain Forests in the Qinling Mountains, Central China. <i>Forests</i> , 2018 , 9, 248	2.8	15
226	Moisture-Limited Tree Growth for a Subtropical Himalayan Conifer Forest in Western Nepal. <i>Forests</i> , 2018 , 9, 340	2.8	17
225	Cumulative Drought Stress Leads to a Loss of Growth Resilience and Explains Higher Mortality in Planted than in Naturally Regenerated <i>Pinus pinaster</i> Stands. <i>Forests</i> , 2018 , 9, 358	2.8	36
224	Resist, recover or both? Growth plasticity in response to drought is geographically structured and linked to intraspecific variability in <i>Pinus pinaster</i> . <i>Journal of Biogeography</i> , 2018 , 45, 1126-1139	4.1	50

223	Variation in the Climate Sensitivity Dependent on Neighbourhood Composition in a Secondary Mixed Forest. <i>Forests</i> , 2018 , 9, 43	2.8	4
222	Abiotic factors modulate post-drought growth resilience of Scots pine plantations and rear-edge Scots pine and oak forests. <i>Dendrochronologia</i> , 2018 , 51, 54-65	2.8	12
221	Priority questions in multidisciplinary drought research. <i>Climate Research</i> , 2018 , 75, 241-260	1.6	26
220	Early-Warning Signals of Individual Tree Mortality Based on Annual Radial Growth. <i>Frontiers in Plant Science</i> , 2018 , 9, 1964	6.2	77
219	Black Truffle Harvesting in Spanish Forests: Trends, Current Policies and Practices, and Implications on its Sustainability. <i>Environmental Management</i> , 2018 , 61, 535-544	3.1	5
218	Climate Warming Alters Age-Dependent Growth Sensitivity to Temperature in Eurasian Alpine Treelines. <i>Forests</i> , 2018 , 9, 688	2.8	9
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211	Site-dependent growth responses to climate in two major tree species from tropical dry forests of southwest Ecuador. <i>Dendrochronologia</i> , 2018 , 52, 11-19	2.8	9
210	Moisture-mediated responsiveness of treeline shifts to global warming in the Himalayas. <i>Global Change Biology</i> , 2018 , 24, 5549-5559	11.4	72
209	Coupled climateforest growth shifts in the Chilean Patagonia are decoupled from trends in wateruse efficiency. <i>Agricultural and Forest Meteorology</i> , 2018 , 259, 222-231	5.8	8
208	Drought modifies tree competitiveness in an oak-beech temperate forest. <i>Forest Ecology and Management</i> , 2018 , 429, 7-17	3.9	26
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205	Climate controls on tree growth in the Western Mediterranean. <i>Holocene</i> , 2017 , 27, 1429-1442	2.6	15
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203	Divergent Fire Regimes in Two Contrasting Mediterranean Chestnut Forest Landscapes. <i>Human Ecology</i> , 2017 , 45, 205-219	2	8
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200	New Tree-Ring Evidence from the Pyrenees Reveals Western Mediterranean Climate Variability since Medieval Times. <i>Journal of Climate</i> , 2017 , 30, 5295-5318	4.4	49
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195	Observed and projected impacts of climate on radial growth of three endangered conifers in northern Mexico indicate high vulnerability of drought-sensitive species from mesic habitats. <i>Dendrochronologia</i> , 2017 , 45, 145-155	2.8	11
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184	Impacts of droughts on the growth resilience of Northern Hemisphere forests. <i>Global Ecology and Biogeography</i> , 2017 , 26, 166-176	6.1	138
183	Diverging shrub and tree growth from the Polar to the Mediterranean biomes across the European continent. <i>Global Change Biology</i> , 2017 , 23, 3169-3180	11.4	26
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180	Drought reduces growth and stimulates sugar accumulation: new evidence of environmentally driven non-structural carbohydrate use. <i>Tree Physiology</i> , 2017 , 37, 997-1000	4.2	23
179	The Coupling of Treeline Elevation and Temperature is Mediated by Non-Thermal Factors on the Tibetan Plateau. <i>Forests</i> , 2017 , 8, 109	2.8	13
178	Size Matters a Lot: Drought-Affected Italian Oaks Are Smaller and Show Lower Growth Prior to Tree Death. <i>Frontiers in Plant Science</i> , 2017 , 8, 135	6.2	47
177	Analysing Atmospheric Processes and Climatic Drivers of Tree Defoliation to Determine Forest Vulnerability to Climate Warming. <i>Forests</i> , 2017 , 8, 13	2.8	14
176	An Updated Review of Dendrochronological Investigations in Mexico, a Megadiverse Country with a High Potential for Tree-Ring Sciences. <i>Forests</i> , 2017 , 8, 160	2.8	12
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174	A synthesis of radial growth patterns preceding tree mortality. <i>Global Change Biology</i> , 2017 , 23, 1675-1690	11.4	277
173	Drought-induced oak decline in the western Mediterranean region: an overview on current evidences, mechanisms and management options to improve forest resilience. <i>IForest</i> , 2017 , 10, 796-806	1.3	66
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162	Contrasting growth and mortality responses to climate warming of two pine species in a continental Mediterranean ecosystem. <i>Forest Ecology and Management</i> , 2016 , 363, 149-158	3.9	33
161	Linking wood anatomy and xylogenesis allows pinpointing of climate and drought influences on growth of coexisting conifers in continental Mediterranean climate. <i>Tree Physiology</i> , 2016 , 36, 502-12	4.2	58
160	Forests synchronize their growth in contrasting Eurasian regions in response to climate warming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 662-7	11.5	99
159	Climatic influences on leaf phenology, xylogenesis and radial stem changes at hourly to monthly scales in two tropical dry forests. <i>Agricultural and Forest Meteorology</i> , 2016 , 216, 20-36	5.8	22
158	Dendrochronology in Neotropical dry forests: methods, advances and applications. <i>Ecosistemas</i> , 2016 , 25, 66-75	1.7	3
157	Climate seasonality limits leaf carbon assimilation and wood productivity in tropical forests. <i>Biogeosciences</i> , 2016 , 13, 2537-2562	4.6	79
156	Limited Growth Recovery after Drought-Induced Forest Dieback in Very Defoliated Trees of Two Pine Species. <i>Frontiers in Plant Science</i> , 2016 , 7, 418	6.2	37
155	Towards a common methodology for developing logistic tree mortality models based on ring-width data 2016 , 26, 1827-1841		26
154	Functional diversity enhances silver fir growth resilience to an extreme drought. <i>Journal of Ecology</i> , 2016 , 104, 1063-1075	6	84
153	Species interactions slow warming-induced upward shifts of treelines on the Tibetan Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4380-5	11.5	149
152	Post-fire Aleppo pine growth, C and N isotope composition depend on site dryness. <i>Trees - Structure and Function</i> , 2016 , 30, 581-595	2.6	15

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150	When a Tree Dies in the Forest: Scaling Climate-Driven Tree Mortality to Ecosystem Water and Carbon Fluxes. <i>Ecosystems</i> , 2016 , 19, 1133-1147	3.9	61
149	Detecting Ecological Patterns Along Environmental Gradients: Alpine Treeline Ecotones. <i>Chance</i> , 2016 , 29, 10-15	1	3
148	Summer Temperature Drives Radial Growth of Alpine Shrub Willows on the Northeastern Tibetan Plateau. <i>Arctic, Antarctic, and Alpine Research</i> , 2016 , 48, 461-468	1.8	11
147	Winter drought impairs xylem phenology, anatomy and growth in Mediterranean Scots pine forests. <i>Tree Physiology</i> , 2016 , 36, 1536-1549	4.2	13
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142	FOREST ECOLOGY. Pervasive drought legacies in forest ecosystems and their implications for carbon cycle models. <i>Science</i> , 2015 , 349, 528-32	33.3	555
141	Age, competition, disturbance and elevation effects on tree and stand growth response of primary <i>Picea abies</i> forest to climate. <i>Forest Ecology and Management</i> , 2015 , 354, 77-86	3.9	73
140	Evapotranspiration deficit controls net primary production and growth of silver fir: Implications for Circum-Mediterranean forests under forecasted warmer and drier conditions. <i>Agricultural and Forest Meteorology</i> , 2015 , 206, 45-54	5.8	53
139	Forgetting fire: Traditional fire knowledge in two chestnut forest ecosystems of the Iberian Peninsula and its implications for European fire management policy. <i>Land Use Policy</i> , 2015 , 47, 130-144	5.6	13
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137	Complex climate constraints of upper treeline formation in the Pyrenees. <i>Trees - Structure and Function</i> , 2015 , 29, 941-952	2.6	25
136	Up to 400-year-old Rhododendron shrubs on the southeastern Tibetan Plateau: prospects for shrub-based dendrochronology. <i>Boreas</i> , 2015 , 44, 760-768	2.4	17
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134	What drives growth of Scots pine in continental Mediterranean climates: Drought, low temperatures or both?. <i>Agricultural and Forest Meteorology</i> , 2015 , 206, 151-162	5.8	62

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129	Drought-induced weakening of growth-temperature associations in high-elevation Iberian pines. <i>Global and Planetary Change</i> , 2015 , 124, 95-106	4.2	43
128	Summer drought and ENSO-related cloudiness distinctly drive <i>Fagus sylvatica</i> growth near the species rear-edge in northern Spain. <i>Agricultural and Forest Meteorology</i> , 2015 , 201, 153-164	5.8	61
127	Atlantic and Mediterranean synoptic drivers of central Spanish juniper growth. <i>Theoretical and Applied Climatology</i> , 2015 , 121, 571-579	3	20
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125	Woody biomass production lags stem-girth increase by over one month in coniferous forests. <i>Nature Plants</i> , 2015 , 1, 15160	11.5	217
124	To die or not to die: early warnings of tree dieback in response to a severe drought. <i>Journal of Ecology</i> , 2015 , 103, 44-57	6	317
123	Attributing forest responses to global-change drivers: limited evidence of a CO ₂ -fertilization effect in Iberian pine growth. <i>Journal of Biogeography</i> , 2015 , 42, 2220-2233	4.1	71
122	Timing of Drought Triggers Distinct Growth Responses in Holm Oak: Implications to Predict Warming-Induced Forest Defoliation and Growth Decline. <i>Forests</i> , 2015 , 6, 1576-1597	2.8	43
121	Recent and Intense Dynamics in a Formerly Static Pyrenean Treeline. <i>Arctic, Antarctic, and Alpine Research</i> , 2015 , 47, 773-783	1.8	40
120	Facilitation stabilizes moisture-controlled alpine juniper shrublines in the central Tibetan Plateau. <i>Global and Planetary Change</i> , 2015 , 132, 20-30	4.2	18
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118	Long-term irrigation effects on Spanish holm oak growth and its black truffle symbiont. <i>Agriculture, Ecosystems and Environment</i> , 2015 , 202, 148-159	5.7	18
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116	Remote-sensing and tree-ring based characterization of forest defoliation and growth loss due to the Mediterranean pine processionary moth. <i>Forest Ecology and Management</i> , 2014 , 320, 171-181	3.9	47

115	Time-dependent effects of climate and drought on tree growth in a Neotropical dry forest: Short-term tolerance vs. long-term sensitivity. <i>Agricultural and Forest Meteorology</i> , 2014 , 188, 13-23	5.8	48
114	Developmental instability as an index of adaptation to drought stress in a Mediterranean oak. <i>Ecological Indicators</i> , 2014 , 40, 68-75	5.8	16
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112	Diverse responses of forest growth to drought time-scales in the Northern Hemisphere. <i>Global Ecology and Biogeography</i> , 2014 , 23, 1019-1030	6.1	93
111	Morphological and physiological divergences within <i>Quercus ilex</i> support the existence of different ecotypes depending on climatic dryness. <i>Annals of Botany</i> , 2014 , 114, 301-13	4.1	48
110	Placing unprecedented recent fir growth in a European-wide and Holocene-long context. <i>Frontiers in Ecology and the Environment</i> , 2014 , 12, 100-106	5.5	71
109	Seeing the trees for the forest: drivers of individual growth responses to climate in <i>Pinus uncinata</i> mountain forests. <i>Journal of Ecology</i> , 2014 , 102, 1244-1257	6	66
108	Tocochromanols in wood: a potential new tool for dendrometabolomics. <i>Tree Physiology</i> , 2014 , 34, 1411-1422	4.8	2
107	Regeneration of <i>Abies pinsapo</i> within gaps created by <i>Heterobasidion annosum</i> -induced tree mortality in southern Spain. <i>IForest</i> , 2014 , 7, 209-215	1.3	11
106	Site and Age Condition the Growth Responses to Climate and Drought of Relict <i>Pinus nigra</i> Subsp. <i>salzmannii</i> Populations in Southern Spain. <i>Tree-Ring Research</i> , 2014 , 70, 145-155	1	11
105	Declining hydraulic performances and low carbon investments in tree rings predate Scots pine drought-induced mortality. <i>Trees - Structure and Function</i> , 2014 , 28, 1737-1750	2.6	46
104	Spatial diversity of recent trends in Mediterranean tree growth. <i>Environmental Research Letters</i> , 2014 , 9, 084001	6.2	29
103	Uncoupled spatiotemporal patterns of seed dispersal and regeneration in Pyrenean silver fir populations. <i>Forest Ecology and Management</i> , 2014 , 319, 18-28	3.9	20
102	Growth and carbon isotopes of Mediterranean trees reveal contrasting responses to increased carbon dioxide and drought. <i>Oecologia</i> , 2014 , 174, 307-17	2.9	71
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100	Genetic and environmental characterization of <i>Abies alba</i> Mill. populations at its western rear edge. <i>Pirineos</i> , 2014 , 169, e007	1	7
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98	Revisiting the fate of buds: size and position drive bud mortality and bursting in two coexisting Mediterranean <i>Quercus</i> species with contrasting leaf habit. <i>Trees - Structure and Function</i> , 2013 , 27, 1375-1386	2.6	8

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94	Seasonal and inter-annual variability of bud development as related to climate in two coexisting Mediterranean <i>Quercus</i> species. <i>Annals of Botany</i> , 2013 , 111, 261-70	4.1	16
93	Effects of thinning and canopy type on growth dynamics of <i>Pinus sylvestris</i> : inter-annual variations and intra-annual interactions with microclimate. <i>European Journal of Forest Research</i> , 2013 , 132, 121-135	2.7	35
92	Drought and mistletoe reduce growth and water-use efficiency of Scots pine. <i>Forest Ecology and Management</i> , 2013 , 296, 64-73	3.9	32
91	Intensity and timing of warming and drought differentially affect growth patterns of co-occurring Mediterranean tree species. <i>European Journal of Forest Research</i> , 2013 , 132, 469-480	2.7	62
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88	Intraspecific competition replaces interspecific facilitation as abiotic stress decreases: The shifting nature of plant-plant interactions. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2013 , 15, 226-236	3	43
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81	Sapwood area drives growth in mountain conifer forests. <i>Journal of Ecology</i> , 2012 , 100, 1233-1244	6	23
80	The performance of Mediterranean subshrubs depends more on microsite than on regional climate conditions. <i>Journal of Vegetation Science</i> , 2012 , 23, 1062-1070	3.1	14

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