

Christopher Carcaillet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5569557/publications.pdf>

Version: 2024-02-01

121
papers

7,400
citations

66343

42
h-index

58581

82
g-index

130
all docs

130
docs citations

130
times ranked

6619
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Climate and human influences on global biomass burning over the past two millennia. <i>Nature Geoscience</i> , 2008, 1, 697-702. | 12.9 | 686 |
| 2 | Changes in fire regimes since the Last Glacial Maximum: an assessment based on a global synthesis and analysis of charcoal data. <i>Climate Dynamics</i> , 2008, 30, 887-907. | 3.8 | 590 |
| 3 | Wildfire responses to abrupt climate change in North America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2519-2524. | 7.1 | 352 |
| 4 | Forest management is driving the eastern North American boreal forest outside its natural range of variability. <i>Frontiers in Ecology and the Environment</i> , 2009, 7, 519-524. | 4.0 | 262 |
| 5 | Change of fire frequency in the eastern Canadian boreal forests during the Holocene: does vegetation composition or climate trigger the fire regime?. <i>Journal of Ecology</i> , 2001, 89, 930-946. | 4.0 | 232 |
| 6 | Predictability of biomass burning in response to climate changes. <i>Global Biogeochemical Cycles</i> , 2012, 26, . | 4.9 | 201 |
| 7 | Biomass offsets little or none of permafrost carbon release from soils, streams, and wildfire: an expert assessment. <i>Environmental Research Letters</i> , 2016, 11, 034014. | 5.2 | 199 |
| 8 | Holocene biomass burning and global dynamics of the carbon cycle. <i>Chemosphere</i> , 2002, 49, 845-863. | 8.2 | 198 |
| 9 | Comparison of pollen-slide and sieving methods in lacustrine charcoal analyses for local and regional fire history. <i>Holocene</i> , 2001, 11, 467-476. | 1.7 | 196 |
| 10 | Future fire in Canada's boreal forest: paleoecology results and general circulation model - regional climate model simulations. <i>Canadian Journal of Forest Research</i> , 2001, 31, 854-864. | 1.7 | 169 |
| 11 | Patterns of Land-use Abandonment Control Tree-recruitment and Forest Dynamics in Mediterranean Mountains. <i>Ecosystems</i> , 2007, 10, 936-948. | 3.4 | 158 |
| 12 | Post-fire Mediterranean vegetation dynamics and diversity: A discussion of succession models. <i>Forest Ecology and Management</i> , 2008, 255, 431-439. | 3.2 | 155 |
| 13 | Are Holocene wood-charcoal fragments stratified in alpine and subalpine soils? Evidence from the Alps based on AMS 14C dates. <i>Holocene</i> , 2001, 11, 231-242. | 1.7 | 144 |
| 14 | Will climate change drive 21st century burn rates in Canadian boreal forest outside of its natural variability: collating global climate model experiments with sedimentary charcoal data. <i>International Journal of Wildland Fire</i> , 2010, 19, 1127. | 2.4 | 141 |
| 15 | Pedoanthracological contribution to the study of the evolution of the upper treeline in the Maurienne valley (North French Alps): methodology and preliminary data. <i>Review of Palaeobotany and Palynology</i> , 1996, 91, 399-416. | 1.5 | 139 |
| 16 | A spatially precise study of Holocene fire history, climate and human impact within the Maurienne valley, North French Alps. <i>Journal of Ecology</i> , 1998, 86, 384-396. | 4.0 | 137 |
| 17 | Holocene changes in seasonal precipitation highlighted by fire incidence in eastern Canada. <i>Climate Dynamics</i> , 2000, 16, 549-559. | 3.8 | 114 |
| 18 | Vegetation limits the impact of a warm climate on boreal wildfires. <i>New Phytologist</i> , 2013, 199, 1001-1011. | 7.3 | 103 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Heterogeneous response of circumboreal wildfire risk to climate change since the early 1900s. <i>Global Change Biology</i> , 2009, 15, 2751-2769. | 9.5 | 102 |
| 20 | LONG-TERM FIRE FREQUENCY NOT LINKED TO PREHISTORIC OCCUPATIONS IN NORTHERN SWEDISH BOREAL FOREST. <i>Ecology</i> , 2007, 88, 465-477. | 3.2 | 99 |
| 21 | Adsorption of allelopathic compounds by wood-derived charcoal: the role of wood porosity. <i>Plant and Soil</i> , 2005, 272, 291-300. | 3.7 | 91 |
| 22 | Fire in managed forests of eastern Canada: Risks and options. <i>Forest Ecology and Management</i> , 2013, 294, 238-249. | 3.2 | 90 |
| 23 | Climatic control of the biomass-burning decline in the Americas after 1500. <i>Holocene</i> , 2013, 23, 3-13. | 1.7 | 83 |
| 24 | Tracking land-cover changes with sedimentary charcoal in the Afrotropics. <i>Holocene</i> , 2013, 23, 1853-1862. | 1.7 | 77 |
| 25 | Changes in landscape structure in the northwestern Alps over the last 7000 years: lessons from soil charcoal. <i>Journal of Vegetation Science</i> , 2000, 11, 705-714. | 2.2 | 72 |
| 26 | Fire and late-Holocene expansion of <i>Quercus ilex</i> and <i>Pinus pinaster</i> on Corsica. <i>Journal of Vegetation Science</i> , 1997, 8, 85-94. | 2.2 | 68 |
| 27 | Spatial variability of fire history in subalpine forests: From natural to cultural regimes. <i>Ecoscience</i> , 2009, 16, 1-12. | 1.4 | 68 |
| 28 | Long-term fire frequency variability in the eastern Canadian boreal forest: the influences of climate vs. local factors. <i>Global Change Biology</i> , 2009, 15, 1230-1241. | 9.5 | 67 |
| 29 | An increase in the upper tree-limit of silver fir (<i>Abies alba</i> Mill.) in the Alps since the mid-20th century: A land-use change phenomenon. <i>Forest Ecology and Management</i> , 2010, 259, 1406-1415. | 3.2 | 67 |
| 30 | Eastern boreal North American wildfire risk of the past 7000 years: A model-data comparison. <i>Geophysical Research Letters</i> , 2010, 37, . | 4.0 | 66 |
| 31 | Putting the rise of the Inca Empire within a climatic and land management context. <i>Climate of the Past</i> , 2009, 5, 375-388. | 3.4 | 65 |
| 32 | A review of Late Pleistocene and Holocene biogeography of highland Mediterranean pines (<i>Pinus</i> type) Tj ETQq0 0 Q rgBT /Overlock 10 T | 3.6 | 63 |
| 33 | Études paléoanthracologiques des variations de la limite supérieure des arbres au cours de l'Holocène dans les Alpes françaises. <i>Géographie Physique Et Quaternaire</i> , 0, 52, 195-208. | 0.2 | 63 |
| 34 | Resilience of the boreal forest in response to Holocene fire-frequency changes assessed by pollen diversity and population dynamics. <i>International Journal of Wildland Fire</i> , 2010, 19, 1026. | 2.4 | 62 |
| 35 | Review on fire effects on ectomycorrhizal symbiosis, an unachieved work for a scalding topic. <i>Forest Ecology and Management</i> , 2017, 391, 446-457. | 3.2 | 56 |
| 36 | Aspects taphonomiques de la stratigraphie et de la datation de charbons de bois dans les sols: exemple de quelques sols des Alpes. <i>Géographie Physique Et Quaternaire</i> , 0, 50, 233-244. | 0.2 | 51 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Holocene tree-limit and distribution of <i>Abies alba</i> in the inner French Alps: anthropogenic or climatic changes?. <i>Boreas</i> , 2005, 34, 468-476. | 2.4 | 50 |
| 38 | Comparing fire-history interpretations based on area, number and estimated volume of macroscopic charcoal in lake sediments. <i>Quaternary Research</i> , 2009, 72, 462-468. | 1.7 | 49 |
| 39 | Fire, Fuel Composition and Resilience Threshold in Subalpine Ecosystem. <i>PLoS ONE</i> , 2010, 5, e12480. | 2.5 | 48 |
| 40 | Changes in fire regime explain the Holocene rise and fall of <i>Abies balsamea</i> in the coniferous forests of western Québec, Canada. <i>Holocene</i> , 2008, 18, 693-703. | 1.7 | 46 |
| 41 | Comments on "The Full-Glacial Forests of Central and Southeastern Europe" by Willis et al.. <i>Quaternary Research</i> , 2001, 55, 385-387. | 1.7 | 44 |
| 42 | <i>Pinus cembra</i> L. (arolla pine), a common tree in the inner French Alps since the early Holocene and above the present tree line: a synthesis based on charcoal data from soils and travertines. <i>Journal of Biogeography</i> , 2005, 32, 1659-1669. | 3.0 | 44 |
| 43 | Post-glacial migration of silver fir (<i>Abies alba</i> Mill.) in the south-western Alps. <i>Journal of Biogeography</i> , 2007, 34, 876-899. | 3.0 | 44 |
| 44 | Soil evolution and subalpine ecosystem changes in the French Alps inferred from geochemical analysis of lacustrine sediments. <i>Journal of Paleolimnology</i> , 2010, 44, 571-587. | 1.6 | 44 |
| 45 | Bark flammability as a fire-response trait for subalpine trees. <i>Frontiers in Plant Science</i> , 2013, 4, 466. | 3.6 | 44 |
| 46 | Global Modern Charcoal Dataset (GMCD): A tool for exploring proxy-fire linkages and spatial patterns of biomass burning. <i>Quaternary International</i> , 2018, 488, 3-17. | 1.5 | 43 |
| 47 | Trees in the subalpine belt since 11 700 cal. BP: origin, expansion and alteration of the modern forest. <i>Holocene</i> , 2010, 20, 139-146. | 1.7 | 42 |
| 48 | Unexpected warming-induced growth decline in <i>Thuja occidentalis</i> at its northern limits in North America. <i>Journal of Biogeography</i> , 2015, 42, 1233-1245. | 3.0 | 39 |
| 49 | The reconstruction of burned area and fire severity using charcoal from boreal lake sediments. <i>Holocene</i> , 2020, 30, 1400-1409. | 1.7 | 38 |
| 50 | Future fire in Canada's boreal forest: paleoecology results and general circulation model - regional climate model simulations. <i>Canadian Journal of Forest Research</i> , 2001, 31, 854-864. | 1.7 | 38 |
| 51 | Variability in Fire Frequency and Forest Composition in Canada's Southeastern Boreal Forest: A Challenge for Sustainable Forest Management. <i>Ecology and Society</i> , 1998, 2, . | 0.9 | 38 |
| 52 | Fire and soil erosion history in East Canadian boreal and temperate forests. <i>Quaternary Science Reviews</i> , 2006, 25, 1489-1500. | 3.0 | 37 |
| 53 | A comparison of charcoal measurements for reconstruction of Mediterranean paleo-fire frequency in the mountains of Corsica. <i>Quaternary Research</i> , 2013, 79, 337-349. | 1.7 | 37 |
| 54 | Soil Carbon Sequestration by Holocene Fires Inferred from Soil Charcoal in the Dry French Alps. <i>Arctic, Antarctic, and Alpine Research</i> , 2001, 33, 282-288. | 1.1 | 36 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | The Early Holocene treeline in the southern French Alps: new evidence from travertine formations. <i>Global Ecology and Biogeography</i> , 2003, 12, 411-419. | 5.8 | 36 |
| 56 | Distinguishing subalpine soil types using extractible Al and Fe fractions and REE geochemistry. <i>Geoderma</i> , 2008, 145, 107-120. | 5.1 | 36 |
| 57 | Can biochar and hydrochar stability be assessed with chemical methods?. <i>Organic Geochemistry</i> , 2013, 60, 40-44. | 1.8 | 36 |
| 58 | Historical range of fire frequency is not the Achilles' heel of the Corsican black pine ecosystem. <i>Journal of Ecology</i> , 2014, 102, 381-395. | 4.0 | 36 |
| 59 | Determination of the natural mortality age of an holm oak (<i>Quercus ilex</i> L.) stand in Corsica (Mediterranean Island). <i>Acta Oecologica</i> , 1997, 18, 519-530. | 1.1 | 35 |
| 60 | Paleofire reconstruction based on an ensemble member strategy applied to sedimentary charcoal. <i>Geophysical Research Letters</i> , 2013, 40, 2667-2672. | 4.0 | 33 |
| 61 | Soil Carbon Sequestration by Holocene Fires Inferred from Soil Charcoal in the Dry French Alps. <i>Arctic, Antarctic, and Alpine Research</i> , 2001, 33, 282. | 1.1 | 32 |
| 62 | The function of surface fires in the dynamics and structure of a formerly grazed old subalpine forest. <i>Journal of Ecology</i> , 2009, 97, 728-741. | 4.0 | 30 |
| 63 | Fires control spatial variability of subalpine vegetation dynamics during the Holocene in the Maurienne valley (French Alps). <i>Ecoscience</i> , 2009, 16, 13-22. | 1.4 | 29 |
| 64 | Isotopic and anatomical signals for interpreting fire-related responses in <i>Pinus halepensis</i> . <i>Trees - Structure and Function</i> , 2014, 28, 1095-1104. | 1.9 | 29 |
| 65 | Geographic isolation and climatic variability contribute to genetic differentiation in fragmented populations of the long-lived subalpine conifer <i>Pinus cembra</i> L. in the western Alps. <i>BMC Evolutionary Biology</i> , 2019, 19, 190. | 3.2 | 28 |
| 66 | The effect of fire frequency on local cembra pine populations. <i>Ecology</i> , 2009, 90, 476-486. | 3.2 | 27 |
| 67 | The climate, the fuel and the land use: Long-term regional variability of biomass burning in boreal forests. <i>Global Change Biology</i> , 2018, 24, 4929-4945. | 9.5 | 26 |
| 68 | Allometric equations for biomass assessment of subalpine dwarf shrubs. <i>Alpine Botany</i> , 2011, 121, 129-134. | 2.4 | 25 |
| 69 | Sedimentary charcoal pattern in a karstic underground lake, Vercors massif, French Alps: implications for palaeo-fire history. <i>Holocene</i> , 2007, 17, 845-850. | 1.7 | 24 |
| 70 | Needle accumulation rate model-based reconstruction of palaeo-tree biomass in the western subalpine Alps. <i>Holocene</i> , 2012, 22, 579-587. | 1.7 | 24 |
| 71 | Local versus regional processes: can soil characteristics overcome climate and fire regimes by modifying vegetation trajectories?. <i>Journal of Quaternary Science</i> , 2012, 27, 745-756. | 2.1 | 24 |
| 72 | Black carbon yields and types in forest and cultivated sandy soils (Landes de Gascogne, France) as determined with different methods: Influence of change in land use. <i>Organic Geochemistry</i> , 2006, 37, 1185-1189. | 1.8 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Disentangling the trajectories of alpha, beta and gamma plant diversity of North American boreal ecoregions since 15,500 years. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, . | 2.2 | 23 |
| 74 | Long-term effects of climate and land-use change on larch budmoth outbreaks in the French Alps. <i>Climate Research</i> , 2014, 62, 1-14. | 1.1 | 23 |
| 75 | Fire ecology of a tree glacial refugium on a nunatak with a view on Alpine glaciers. <i>New Phytologist</i> , 2017, 216, 1281-1290. | 7.3 | 22 |
| 76 | Woody vegetation, fuel and fire track the melting of the Scandinavian ice-sheet before 9500 cal yr BP. <i>Quaternary Research</i> , 2012, 78, 540-548. | 1.7 | 21 |
| 77 | Wood anatomy of West European <i>Betula</i> : Quantitative descriptions and applications for routine identification in paleoecological studies. <i>Ecoscience</i> , 2003, 10, 370-379. | 1.4 | 19 |
| 78 | Calibration of charcoal production from trees biomass for soil charcoal analyses in subalpine ecosystems. <i>Quaternary International</i> , 2013, 289, 16-23. | 1.5 | 18 |
| 79 | In situ Comparison of Tree-Ring Responses to Climate and Population Genetics: The Need to Control for Local Climate and Site Variables. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, . | 2.2 | 18 |
| 80 | Large herbivores control the invasive potential of nonnative Austrian black pine in a mixed deciduous Mediterranean forest. <i>Canadian Journal of Forest Research</i> , 2006, 36, 1047-1053. | 1.7 | 17 |
| 81 | Fire-scars and polymodal age-structure provide evidence of fire-events in an Aleppo pine population in southern France. <i>Dendrochronologia</i> , 2013, 31, 159-164. | 2.2 | 17 |
| 82 | Estimating phytolith influx in lake sediments. <i>Quaternary Research</i> , 2013, 80, 341-347. | 1.7 | 17 |
| 83 | Land use legacies and site variables control the understorey plant communities in Mediterranean broadleaved forests. <i>Agriculture, Ecosystems and Environment</i> , 2014, 189, 53-59. | 5.3 | 17 |
| 84 | Holocene fires and a herbaceous-dominated understorey track wetter climates in subalpine forests. <i>Journal of Ecology</i> , 2010, 98, 1358-1368. | 4.0 | 16 |
| 85 | Tree cover and seasonal precipitation drive understorey flammability in alpine mountain forests. <i>Journal of Biogeography</i> , 2016, 43, 1869-1880. | 3.0 | 15 |
| 86 | Subalpine fires: the roles of vegetation, climate and, ultimately, land uses. <i>Climatic Change</i> , 2016, 135, 683-697. | 3.6 | 15 |
| 87 | Aridity and competition drive fire resistance trait covariation in mountain trees. <i>Ecosphere</i> , 2018, 9, e02493. | 2.2 | 15 |
| 88 | Fire-vegetation interactions during the last 11,000 years in boreal and cold temperate forests of Fennoscandia. <i>Quaternary Science Reviews</i> , 2020, 241, 106408. | 3.0 | 15 |
| 89 | Title is missing!. <i>Journal of Paleolimnology</i> , 2003, 30, 167-181. | 1.6 | 14 |
| 90 | Ancient split of major genetic lineages of European Black Pine: evidence from chloroplast DNA. <i>Tree Genetics and Genomes</i> , 2016, 12, 1. | 1.6 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Diversity of foliar endophytic ascomycetes in the endemic Corsican pine forests. <i>Fungal Ecology</i> , 2018, 36, 128-140. | 1.6 | 14 |
| 92 | THE TRAVERSETTE (ITALIA) ROCKFALL: GEOMORPHOLOGICAL INDICATOR OF THE HANNIBALIC INVASION ROUTE*. <i>Archaeometry</i> , 2010, 52, 156-172. | 1.3 | 13 |
| 93 | Range-wide genetic structure of maritime pine predates the last glacial maximum: evidence from nuclear DNA. <i>Hereditas</i> , 2014, 151, 1-13. | 1.4 | 13 |
| 94 | Periglacial fires and trees in a continental setting of Central Canada, Upper Pleistocene. <i>Geobiology</i> , 2014, 12, 109-118. | 2.4 | 13 |
| 95 | Higher potential fire intensity at the dry range margins of European mountain trees. <i>Journal of Biogeography</i> , 2018, 45, 2003-2015. | 3.0 | 13 |
| 96 | Resistance of mixed subalpine forest to fire frequency changes: the ecological function of dwarf pine (<i>Pinus mugo</i> ssp. <i>mugo</i>). <i>Quaternary Science Reviews</i> , 2014, 90, 60-68. | 3.0 | 12 |
| 97 | Effects of vegetation zones and climatic changes on fire-induced atmospheric carbon emissions: a model based on paleodata. <i>International Journal of Wildland Fire</i> , 2010, 19, 1015. | 2.4 | 11 |
| 98 | Post-fire dynamics and spatial heterogeneity of woody debris associated with <i>Pinus halepensis</i> in an oak-pine Mediterranean ecosystem. <i>Ecoscience</i> , 2012, 19, 356-363. | 1.4 | 10 |
| 99 | Holocene upper tree-limits of <i>Pinus section sylvestris</i> in the Western Alps as evidenced from travertine archives. <i>Review of Palaeobotany and Palynology</i> , 2012, 169, 96-102. | 1.5 | 10 |
| 100 | Keep your feet warm? A cryptic refugium of trees linked to a geothermal spring in an ocean of glaciers. <i>Global Change Biology</i> , 2018, 24, 2476-2487. | 9.5 | 10 |
| 101 | PALEOBOTANY Charred Particle Analysis. , 2007, , 1582-1593. | | 10 |
| 102 | Long-Term Steady-State Dry Boreal Forest in the Face of Disturbance. <i>Ecosystems</i> , 2020, 23, 1075-1092. | 3.4 | 9 |
| 103 | For a few years more: reductions in plant diversity 70 years after the last fire in Mediterranean forests. <i>Plant Ecology</i> , 2020, 221, 559-576. | 1.6 | 9 |
| 104 | Tree-rings, genetics and the environment: Complex interactions at the rear edge of species distribution range. <i>Dendrochronologia</i> , 2021, 69, 125863. | 2.2 | 9 |
| 105 | Assessing Paleo-Biodiversity Using Low Proxy Influx. <i>PLoS ONE</i> , 2013, 8, e65852. | 2.5 | 8 |
| 106 | Soil particles reworking evidences by AMS 14C dating of charcoal. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2001, 332, 21-28. | 0.2 | 7 |
| 107 | Ancient genetic bottleneck and Plio-Pleistocene climatic changes imprinted the phylogeography of European Black Pine populations. <i>European Journal of Forest Research</i> , 2017, 136, 767-786. | 2.5 | 7 |
| 108 | Selective and taxon-dependent effects of semi-feral cattle grazing on tree regeneration in an old-growth Mediterranean mountain forest. <i>Forest Ecosystems</i> , 2020, 7, . | 3.1 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Holocene changes in climate and land use drove shifts in the diversity of testate amoebae in a subalpine pond. <i>Journal of Paleolimnology</i> , 2013, 49, 633-646. | 1.6 | 6 |
| 110 | Land-use legacies: multi-centuries years-old management control of between-stands variability at the landscape scale in Mediterranean mountain forests, France. <i>Journal of Forest Science</i> , 2013, 59, 1-7. | 1.1 | 6 |
| 111 | <i>Xylobolus subpileatus</i> , a specialized basidiomycete functionally linked to old canopy gaps. <i>Canadian Journal of Forest Research</i> , 2017, 47, 965-973. | 1.7 | 6 |
| 112 | Once upon a time biomass burning in the western Alps: Nesting effects of climate and local drivers on long-term subalpine fires. <i>Forest Ecosystems</i> , 2022, 9, 100024. | 3.1 | 6 |
| 113 | Unlimited fuel wood during the middle Mesolithic (9650–8300 cal. yr BP) in northern Sweden: Fuel typology and pine-dominated vegetation inferred from charcoal identification and tree-ring morphology. <i>Holocene</i> , 2017, 27, 1370-1378. | 1.7 | 5 |
| 114 | Effets des contraintes (vents et embruns) sur la composition et la structure de la végétation des pentes drainées de l'île de la Possession (archipel Crozet, subantarctique). <i>Canadian Journal of Botany</i> , 1995, 73, 1739-1749. | 1.1 | 4 |
| 115 | A new, isolated and endangered relict population of dwarf pine (<i>Pinus mugo</i> Turra) in the northwestern Alps. <i>Comptes Rendus - Biologies</i> , 2009, 332, 456-463. | 0.2 | 4 |
| 116 | HANNIBAL'S INVASION ROUTE: AN AGE-OLD QUESTION REVISITED WITHIN A GEOARCHAEOLOGICAL AND PALAEOBOTANICAL CONTEXT. <i>Archaeometry</i> , 2010, 52, 1096-1109. | 1.3 | 4 |
| 117 | Debris flow burial of ancient wall system in the Upper Po River valley. <i>Geology Today</i> , 2010, 26, 209-215. | 0.9 | 4 |
| 118 | Confounding legacies of land uses and land-form pattern on the regional vegetation structure and diversity of Mediterranean montane forests. <i>Forest Ecology and Management</i> , 2017, 384, 268-278. | 3.2 | 4 |
| 119 | Fir expansion not controlled by moderate densities of large herbivores: a Mediterranean mountain grassland conservation issue. <i>Annals of Forest Science</i> , 2018, 75, 1. | 2.0 | 4 |
| 120 | Limited recruitment of eastern white cedar (<i>Thuja occidentalis</i> L.) under black spruce canopy at its northern distribution limit. <i>Ecoscience</i> , 2019, 26, 123-132. | 1.4 | 4 |
| 121 | Glacial refugia in the south-western Alps?. <i>New Phytologist</i> , 2019, 222, 663-667. | 7.3 | 4 |