

Hans Linderholm

List of Publications by Year in descending order

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147
papers

8,069
citations

57631

44
h-index

54797

84
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174
all docs

174
docs citations

174
times ranked

8900
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Summer North Atlantic Oscillation: Past, Present, and Future. <i>Journal of Climate</i> , 2009, 22, 1082-1103. | 1.2 | 578 |
| 2 | Growing season changes in the last century. <i>Agricultural and Forest Meteorology</i> , 2006, 137, 1-14. | 1.9 | 486 |
| 3 | Divergent consensus on Arctic amplification influence on midlatitude severe winter weather. <i>Nature Climate Change</i> , 2020, 10, 20-29. | 8.1 | 424 |
| 4 | Old World megadroughts and pluvials during the Common Era. <i>Science Advances</i> , 2015, 1, e1500561. | 4.7 | 403 |
| 5 | Indices for daily temperature and precipitation extremes in Europe analyzed for the period 1901–2000. <i>Journal of Geophysical Research</i> , 2006, 111, . | 3.3 | 347 |
| 6 | Last millennium northern hemisphere summer temperatures from tree rings: Part I: The long term context. <i>Quaternary Science Reviews</i> , 2016, 134, 1-18. | 1.4 | 314 |
| 7 | A global multiproxy database for temperature reconstructions of the Common Era. <i>Scientific Data</i> , 2017, 4, 170088. | 2.4 | 268 |
| 8 | Annual temperatures during the last 2485 years in the mid-eastern Tibetan Plateau inferred from tree rings. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 348-359. | 0.9 | 227 |
| 9 | Spatial variability and temporal trends in water-use efficiency of European forests. <i>Global Change Biology</i> , 2014, 20, 3700-3712. | 4.2 | 175 |
| 10 | Last millennium Northern Hemisphere summer temperatures from tree rings: Part II, spatially resolved reconstructions. <i>Quaternary Science Reviews</i> , 2017, 163, 1-22. | 1.4 | 165 |
| 11 | Abrupt shift to hotter and drier climate over inner East Asia beyond the tipping point. <i>Science</i> , 2020, 370, 1095-1099. | 6.0 | 141 |
| 12 | Recent enhancement of central Pacific El Niño variability relative to last eight centuries. <i>Nature Communications</i> , 2017, 8, 15386. | 5.8 | 126 |
| 13 | Blue Carbon Storage in Tropical Seagrass Meadows Relates to Carbonate Stock Dynamics, Plant Sediment Processes, and Landscape Context: Insights from the Western Indian Ocean. <i>Ecosystems</i> , 2018, 21, 551-566. | 1.6 | 118 |
| 14 | Interannual teleconnections between the summer North Atlantic Oscillation and the East Asian summer monsoon. <i>Journal of Geophysical Research</i> , 2011, 116, . | 3.3 | 104 |
| 15 | Twentieth-century trends in the thermal growing season in the Greater Baltic Area. <i>Climatic Change</i> , 2008, 87, 405-419. | 1.7 | 103 |
| 16 | Temperature variations recorded in <i>Pinus tabulaeformis</i> tree rings from the southern and northern slopes of the central Qinling Mountains, central China. <i>Boreas</i> , 2009, 38, 285-291. | 1.2 | 103 |
| 17 | Recent recovery of the Siberian High intensity. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a. | 3.3 | 100 |
| 18 | A 1200-year multiproxy record of tree growth and summer temperature at the northern pine forest limit of Europe. <i>Holocene</i> , 2013, 23, 471-484. | 0.9 | 100 |

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|----|--|-----|-----------|
| 19 | The effect of long-term wastewater irrigation on accumulation and transfer of heavy metals in <i>Cupressus sempervirens</i> leaves and adjacent soils. <i>Science of the Total Environment</i> , 2015, 512-513, 1-7. | 3.9 | 99 |
| 20 | Tree rings reveal globally coherent signature of cosmogenic radiocarbon events in 774 and 993 CE. <i>Nature Communications</i> , 2018, 9, 3605. | 5.8 | 98 |
| 21 | Comparing proxy and model estimates of hydroclimate variability and change over the Common Era. <i>Climate of the Past</i> , 2017, 13, 1851-1900. | 1.3 | 93 |
| 22 | Blue intensity and density from northern Fennoscandian tree rings, exploring the potential to improve summer temperature reconstructions with earlywood information. <i>Climate of the Past</i> , 2014, 10, 877-885. | 1.3 | 90 |
| 23 | Improving a tree-ring reconstruction from west-central Scandinavia: 900 years of warm-season temperatures. <i>Climate Dynamics</i> , 2011, 36, 97-108. | 1.7 | 79 |
| 24 | A comparison of growing season indices for the Greater Baltic Area. <i>International Journal of Biometeorology</i> , 2006, 51, 107-118. | 1.3 | 74 |
| 25 | Impacts of Drought on Maize and Soybean Production in Northeast China During the Past Five Decades. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2459. | 1.2 | 74 |
| 26 | Evaluation of global climate models in simulating extreme precipitation in China. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 65, 19799. | 0.8 | 69 |
| 27 | Rain-season trends in precipitation and their effect in different climate regions of China during 1961–2008. <i>Environmental Research Letters</i> , 2011, 6, 034025. | 2.2 | 67 |
| 28 | Impacts of Snow Initialization on Subseasonal Forecasts of Surface Air Temperature for the Cold Season. <i>Journal of Climate</i> , 2013, 26, 1956-1972. | 1.2 | 67 |
| 29 | Drought variability in eastern Mongolian Plateau and its linkages to the large-scale climate forcing. <i>Climate Dynamics</i> , 2015, 44, 717-733. | 1.7 | 67 |
| 30 | Prominent role of volcanism in Common Era climate variability and human history. <i>Dendrochronologia</i> , 2020, 64, 125757. | 1.0 | 66 |
| 31 | Anthropogenic Aerosols Cause Recent Pronounced Weakening of Asian Summer Monsoon Relative to Last Four Centuries. <i>Geophysical Research Letters</i> , 2019, 46, 5469-5479. | 1.5 | 65 |
| 32 | Observation and calculation of the solar radiation on the Tibetan Plateau. <i>Energy Conversion and Management</i> , 2012, 57, 23-32. | 4.4 | 64 |
| 33 | Dendroclimatology in Fennoscandia – from past accomplishments to future potential. <i>Climate of the Past</i> , 2010, 6, 93-114. | 1.3 | 63 |
| 34 | Climatic influence on Scots pine growth on dry and wet soils in the central Scandinavian mountains, interpreted from tree-ring width. <i>Silva Fennica</i> , 2001, 35, . | 0.5 | 62 |
| 35 | Low-frequency summer temperature variation in central Sweden since the tenth century inferred from tree rings. <i>Holocene</i> , 2002, 12, 667-671. | 0.9 | 60 |
| 36 | Summer temperature variability in central scandinavia during the last 3600 years. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2005, 87, 231-241. | 0.6 | 60 |

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|----|---|-----|-----------|
| 37 | Amplitudes, rates, periodicities and causes of temperature variations in the past 2485 years and future trends over the central-eastern Tibetan Plateau. <i>Science Bulletin</i> , 2011, 56, 2986. | 1.7 | 58 |
| 38 | Fennoscandia revisited: a spatially improved tree-ring reconstruction of summer temperatures for the last 900 years. <i>Climate Dynamics</i> , 2015, 45, 933-947. | 1.7 | 57 |
| 39 | Tree-ring records from central Fennoscandia: the relationship between tree growth and climate along a west-east transect. <i>Holocene</i> , 2003, 13, 887-895. | 0.9 | 55 |
| 40 | Peatland pines as climate indicators? A regional comparison of the climatic influence on Scots pine growth in Sweden. <i>Canadian Journal of Forest Research</i> , 2002, 32, 1400-1410. | 0.8 | 54 |
| 41 | Using adjusted Blue Intensity data to attain high-quality summer temperature information: A case study from Central Scandinavia. <i>Holocene</i> , 2015, 25, 547-556. | 0.9 | 54 |
| 42 | Arctic hydroclimate variability during the last 2000 years: current understanding and research challenges. <i>Climate of the Past</i> , 2018, 14, 473-514. | 1.3 | 54 |
| 43 | Reconstructing 800 years of summer temperatures in Scotland from tree rings. <i>Climate Dynamics</i> , 2017, 49, 2951-2974. | 1.7 | 53 |
| 44 | Reconstructions of surface ocean conditions from the northeast Atlantic and Nordic seas during the last millennium. <i>Holocene</i> , 2013, 23, 921-935. | 0.9 | 49 |
| 45 | An assessment of twentieth century tree-cover changes on a southern Swedish peatland combining dendrochronology and aerial photograph analysis. <i>Wetlands</i> , 2004, 24, 357-363. | 0.7 | 46 |
| 46 | On the spatiotemporal characteristics of Fennoscandian tree-ring based summer temperature reconstructions. <i>Theoretical and Applied Climatology</i> , 2008, 91, 1-25. | 1.3 | 46 |
| 47 | Tree-ring stable carbon isotope-based May-July temperature reconstruction over Nanwutai, China, for the past century and its record of 20th century warming. <i>Quaternary Science Reviews</i> , 2014, 93, 67-76. | 1.4 | 45 |
| 48 | A 970-year-long summer temperature reconstruction from Rogen, west-central Sweden, based on blue intensity from tree rings. <i>Holocene</i> , 2018, 28, 254-266. | 0.9 | 45 |
| 49 | Trends of the thermal growing season in China, 1951-2007. <i>International Journal of Climatology</i> , 2010, 30, 33-43. | 1.5 | 43 |
| 50 | Multi-century reconstruction of fire activity in northern European boreal forest suggests differences in regional fire regimes and their sensitivity to climate. <i>Journal of Ecology</i> , 2014, 102, 738-748. | 1.9 | 43 |
| 51 | Facilitating tree-ring dating of historic conifer timbers using Blue Intensity. <i>Journal of Archaeological Science</i> , 2017, 78, 99-111. | 1.2 | 43 |
| 52 | April-September mean maximum temperature inferred from Hailar pine (<i>Pinus sylvestris</i> var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Palaeoclimatology, <i>Palaeoecology</i> , 2012, 313-314, 162-172. | 1.0 | 42 |
| 53 | Tree-ring-based annual precipitation reconstruction in Kalaqin, Inner Mongolia for the last 238 years. <i>Science Bulletin</i> , 2011, 56, 2995-3002. | 1.7 | 41 |
| 54 | Forest fire activity in Sweden: Climatic controls and geographical patterns in 20th century. <i>Agricultural and Forest Meteorology</i> , 2012, 154-155, 174-186. | 1.9 | 41 |

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|----|--|-----|-----------|
| 55 | Individual and pooled tree-ring stable-carbon isotope series in Chinese pine from the Nan Wutai region, China: Common signal and climate relationships. <i>Chemical Geology</i> , 2012, 330-331, 17-26. | 1.4 | 40 |
| 56 | South Swedish bog pines as indicators of Mid-Holocene climate variability. <i>Dendrochronologia</i> , 2012, 30, 93-103. | 1.0 | 40 |
| 57 | The influence of excess precipitation on winter wheat under climate change in China from 1961 to 2017. <i>Science of the Total Environment</i> , 2019, 690, 189-196. | 3.9 | 40 |
| 58 | A multicentury perspective on the summer North Atlantic Oscillation (SNAO) and drought in the eastern Atlantic Region. <i>Journal of Quaternary Science</i> , 2009, 24, 415-425. | 1.1 | 38 |
| 59 | The negative impact of increasing temperatures on rice yields in southern China. <i>Science of the Total Environment</i> , 2022, 820, 153262. | 3.9 | 38 |
| 60 | The influence of climate on $^{13}\text{C}/^{12}\text{C}$ and $^{18}\text{O}/^{16}\text{O}$ ratios in tree ring cellulose of <i>Pinus sylvestris</i> L. growing in the central Scandinavian Mountains. <i>Chemical Geology</i> , 2011, 286, 84-84. | 1.4 | 35 |
| 61 | Advances towards improved low-frequency tree-ring reconstructions, using an updated <i>Pinus sylvestris</i> L. MXD network from the Scandinavian Mountains. <i>Theoretical and Applied Climatology</i> , 2013, 113, 697-710. | 1.3 | 35 |
| 62 | Reconstructed drought variability in southeastern Sweden since the 1650s. <i>International Journal of Climatology</i> , 2013, 33, 2449-2458. | 1.5 | 33 |
| 63 | Forecasting fish stock dynamics under climate change: Atlantic herring (<i>Clupea</i>) Tj ETQq1 1 0.784314 rrgBT /Overlock 10 | 0.9 | 32 |
| 64 | A 700-year record of large fire years in northern Scandinavia shows large variability and increased frequency during the 1800s. <i>Journal of Quaternary Science</i> , 2015, 30, 211-221. | 1.1 | 32 |
| 65 | Changes in the relationship between solar radiation and sunshine duration in large cities of China. <i>Energy</i> , 2015, 82, 589-600. | 4.5 | 32 |
| 66 | Climate Change Increases Drought Stress of Juniper Trees in the Mountains of Central Asia. <i>PLoS ONE</i> , 2016, 11, e0153888. | 1.1 | 32 |
| 67 | Swedish tree rings provide new evidence in support of a major, widespread environmental disruption in 1628 BC. <i>Geophysical Research Letters</i> , 2000, 27, 2957-2960. | 1.5 | 31 |
| 68 | Greening in the circumpolar high-latitude may amplify warming in the growing season. <i>Climate Dynamics</i> , 2012, 38, 1421-1431. | 1.7 | 31 |
| 69 | 1200 years of warm-season temperature variability in central Scandinavia inferred from tree-ring density. <i>Climate of the Past</i> , 2016, 12, 1297-1312. | 1.3 | 30 |
| 70 | Tree ring density-based warm-season temperature reconstruction since A.D. 1610 in the eastern Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 426, 112-120. | 1.0 | 29 |
| 71 | A tree-ring field reconstruction of Fennoscandian summer hydroclimate variability for the last millennium. <i>Climate Dynamics</i> , 2015, 44, 3141-3154. | 1.7 | 29 |
| 72 | Central Scandinavian winter precipitation variability during the past five centuries reconstructed from <i>Pinus sylvestris</i> tree rings. <i>Boreas</i> , 2005, 34, 43-52. | 1.2 | 28 |

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|----|---|-----|-----------|
| 73 | Increased current flow enhances the risk of organic carbon loss from <i>Zostera marina</i> sediments: Insights from a flume experiment. <i>Limnology and Oceanography</i> , 2018, 63, 2793-2805. | 1.6 | 28 |
| 74 | Intensified Arctic warming under greenhouse warming by vegetation-atmosphere-sea ice interaction. <i>Environmental Research Letters</i> , 2014, 9, 094007. | 2.2 | 27 |
| 75 | The relative contribution of climate and cultivar renewal to shaping rice yields in China since 1981. <i>Theoretical and Applied Climatology</i> , 2015, 120, 1-9. | 1.3 | 27 |
| 76 | Exploring teleconnections between the summer NAO (SNAO) and climate in East Asia over the last four centuries - A tree-ring perspective. <i>Dendrochronologia</i> , 2013, 31, 297-310. | 1.0 | 26 |
| 77 | Drought variation of western Chinese Loess Plateau since 1568 and its linkages with droughts in western North America. <i>Climate Dynamics</i> , 2017, 49, 3839-3850. | 1.7 | 26 |
| 78 | Impact of urban warming on earlier spring flowering in Korea. <i>International Journal of Climatology</i> , 2011, 31, 1488-1497. | 1.5 | 24 |
| 79 | Historical spatiotemporal dynamics of eastern North Sea cod. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 833-841. | 0.7 | 24 |
| 80 | Early nineteenth century drought in east central Sweden inferred from dendrochronological and historical archives. <i>Climate Research</i> , 2005, 29, 63-72. | 0.4 | 24 |
| 81 | Twentieth-century Scots Pine Growth Variations in the Central Scandinavian Mountains Related to Climate Change. <i>Arctic, Antarctic, and Alpine Research</i> , 2002, 34, 440-449. | 0.4 | 23 |
| 82 | A <i>Pinus cembra</i> L. tree-ring record for late spring to late summer temperature in the Rhaetian Alps, Italy. <i>Dendrochronologia</i> , 2019, 53, 22-31. | 1.0 | 23 |
| 83 | Growth dynamics of tree-line and lake-shore Scots pine (<i>Pinus sylvestris</i> L.) in the central Scandinavian Mountains during the Medieval Climate Anomaly and the early Little Ice Age. <i>Frontiers in Ecology and Evolution</i> , 2014, 2, . | 1.1 | 22 |
| 84 | Oceanic and atmospheric modes in the Pacific and Atlantic Oceans since the Little Ice Age (LIA): Towards a synthesis. <i>Quaternary Science Reviews</i> , 2019, 215, 293-307. | 1.4 | 21 |
| 85 | Dynamics and fate of blue carbon in a mangrove-seagrass seascape: influence of landscape configuration and land-use change. <i>Landscape Ecology</i> , 2021, 36, 1489-1509. | 1.9 | 21 |
| 86 | Dendroclimatological potential of three juniper species from the Turkestan range, northwestern Pamir-Alay Mountains, Uzbekistan. <i>Trees - Structure and Function</i> , 2016, 30, 733-748. | 0.9 | 20 |
| 87 | Twentieth-Century Scots Pine Growth Variations in the Central Scandinavian Mountains Related to Climate Change. <i>Arctic, Antarctic, and Alpine Research</i> , 2002, 34, 440. | 0.4 | 20 |
| 88 | Comparison of high-resolution climate proxies from the Tibetan Plateau and Scandinavia during the last millennium. <i>Quaternary International</i> , 2006, 154-155, 141-148. | 0.7 | 19 |
| 89 | Spatial and temporal depletion of haddock and pollack during the last century in the Kattegat-Skagerrak. <i>Journal of Applied Ichthyology</i> , 2012, 28, 200-208. | 0.3 | 19 |
| 90 | The Potential of Deriving Tree-Ring-Based Field Reconstructions of Droughts and Pluvials over Fennoscandia*,+. <i>Journal of Climate</i> , 2015, 28, 3453-3471. | 1.2 | 19 |

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|-----|--|-----|-----------|
| 91 | Changes in winter cold surges over Southeast China: 1961 to 2012. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2015, 51, 29-37. | 1.3 | 19 |
| 92 | A high-resolution reconstruction of StorglaciÄren mass balance back to 1780/81 using tree-ring data and circulation indices. <i>Quaternary Research</i> , 2007, 67, 12-20. | 1.0 | 18 |
| 93 | Urban NO ₂ and NO pollution in relation to the North Atlantic Oscillation NAO. <i>Atmospheric Environment</i> , 2011, 45, 883-888. | 1.9 | 18 |
| 94 | Climate variability in the subarctic area for the last 2 millennia. <i>Climate of the Past</i> , 2018, 14, 101-116. | 1.3 | 17 |
| 95 | Growth-climate relationship of European beech at its northern distribution limit. <i>European Journal of Forest Research</i> , 2018, 137, 619-629. | 1.1 | 17 |
| 96 | Effects of treated wastewater irrigation on size-structure, biochemical products and mineral content of native medicinal shrubs. <i>Ecological Engineering</i> , 2013, 60, 235-241. | 1.6 | 16 |
| 97 | Comparing Scots pine tree-ring proxies and detrending methods among sites in JÄmtland, west-central Scandinavia. <i>Dendrochronologia</i> , 2010, 28, 239-249. | 1.0 | 15 |
| 98 | Agricultural Adaptation to Global Warming in the Tibetan Plateau. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3686. | 1.2 | 15 |
| 99 | Juniper Tree-Ring Data from the Kuramin Range (Northern Tajikistan) Reveals Changing Summer Drought Signals in Western Central Asia. <i>Forests</i> , 2019, 10, 505. | 0.9 | 14 |
| 100 | Summer North Atlantic Oscillation (SNAO) variability on decadal to palaeoclimate time scales. <i>Past Global Change Magazine</i> , 2017, 25, 57-60. | 0.4 | 14 |
| 101 | Legacies of pre-industrial land use can bias modern tree-ring climate calibrations. <i>Climate Research</i> , 2012, 53, 63-76. | 0.4 | 14 |
| 102 | Increasing intrinsic water-use efficiency over the past 160 years does not stimulate tree growth in southeastern China. <i>Climate Research</i> , 2018, 76, 115-130. | 0.4 | 14 |
| 103 | Climatic and anthropogenic influences on radial growth of scots pine at hanvedsmossen, a raised peat bog, in south central sweden. <i>Geografiska Annaler, Series A: Physical Geography</i> , 1999, 81, 75-86. | 0.6 | 13 |
| 104 | Summer moisture variability in east central sweden since the mid-eighteenth century recorded in tree rings. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2004, 86, 277-287. | 0.6 | 13 |
| 105 | Tree-ring derived temperature records in the central Loess Plateau, China. <i>Quaternary International</i> , 2013, 283, 30-35. | 0.7 | 13 |
| 106 | Proxy data reconstructions of the StorglaciÄren (Sweden) mass-balance record back to AD 1500 on annual to decadal timescales. <i>Annals of Glaciology</i> , 2007, 46, 261-267. | 2.8 | 12 |
| 107 | Exploring for senescence signals in native scots pine (<i>Pinus sylvestris</i> L.) in the Scottish Highlands. <i>Forest Ecology and Management</i> , 2010, 260, 321-330. | 1.4 | 12 |
| 108 | Radial growth of Norway spruce and Scots pine: effects of nitrogen deposition experiments. <i>European Journal of Forest Research</i> , 2013, 132, 83-92. | 1.1 | 12 |

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|-----|--|-----|-----------|
| 109 | The influence of elevational differences in absolute maximum density values on regional climate reconstructions. <i>Trees - Structure and Function</i> , 2015, 29, 1259-1271. | 0.9 | 12 |
| 110 | Nutrient resorption efficiency and proficiency in economic wood trees irrigated by treated wastewater in desert planted forests. <i>Agricultural Water Management</i> , 2015, 155, 67-75. | 2.4 | 12 |
| 111 | Does the IOD Independently Influence Seasonal Monsoon Patterns in Northern Ethiopia?. <i>Atmosphere</i> , 2019, 10, 432. | 1.0 | 12 |
| 112 | The contributions of climate change and production area expansion to drought risk for maize in China over the last four decades. <i>International Journal of Climatology</i> , 2021, 41, E2851. | 1.5 | 12 |
| 113 | Assessing the possibility to couple the chemical signal in winter snow on StorglaciÄren, Sweden, to atmospheric climatology. <i>Annals of Glaciology</i> , 2007, 46, 335-341. | 2.8 | 11 |
| 114 | An Improved Ångström-Type Model for Estimating Solar Radiation over the Tibetan Plateau. <i>Energies</i> , 2017, 10, 892. | 1.6 | 11 |
| 115 | Two Centuries-Long Streamflow Reconstruction Inferred from Tree Rings for the Middle Reaches of the Weihe River in Central China. <i>Forests</i> , 2019, 10, 208. | 0.9 | 11 |
| 116 | Summary of a workshop on extreme weather events in a warming world organized by the Royal Swedish Academy of Sciences. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 72, 1794236. | 0.8 | 11 |
| 117 | Introduction to the special issue "Climate of the past 2000 years: regional and trans-regional syntheses". <i>Climate of the Past</i> , 2019, 15, 611-615. | 1.3 | 10 |
| 118 | Diverse construction types and local timber sources characterize early medieval church roofs in southwestern Sweden. <i>Dendrochronologia</i> , 2015, 35, 39-50. | 1.0 | 9 |
| 119 | Were medieval warm-season temperatures in Jämtland, central Scandinavian Mountains, lower than previously estimated?. <i>Dendrochronologia</i> , 2019, 57, 125607. | 1.0 | 9 |
| 120 | Climatic Causes of Maize Production Loss under Global Warming in Northeast China. <i>Sustainability</i> , 2020, 12, 7829. | 1.6 | 9 |
| 121 | Ensemble standardization constraints on the influence of the tree growth trends in dendroclimatology. <i>Climate Dynamics</i> , 2020, 54, 3387-3404. | 1.7 | 9 |
| 122 | Periodicities in mid- to late-Holocene peatland hydrology identified from Swedish and Lithuanian tree-ring data. <i>Quaternary Science Reviews</i> , 2016, 137, 200-208. | 1.4 | 8 |
| 123 | The Origin of Tree-Ring Reconstructed Summer Cooling in Northern Europe During the 18th Century Eruption of Laki. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, . | 1.3 | 8 |
| 124 | Assessment of combined glacier and tree-ring studies to constrain latitudinal climate forcing of Scandinavian glacier mass balances. <i>Annals of Glaciology</i> , 2005, 42, 303-310. | 2.8 | 7 |
| 125 | Synoptic-scale circulation patterns during summer derived from tree rings in mid-latitude Asia. <i>Climate Dynamics</i> , 2017, 49, 1917-1931. | 1.7 | 7 |
| 126 | The spatiotemporal distribution of historical malaria cases in Sweden: a climatic perspective. <i>Malaria Journal</i> , 2021, 20, 212. | 0.8 | 7 |

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|-----|---|-----|-----------|
| 127 | Central Scandinavian winter precipitation variability during the past five centuries reconstructed from <i>Pinus sylvestris</i> tree rings. <i>Boreas</i> , 2005, 34, 43-52. | 1.2 | 6 |
| 128 | Influence of dust deposition and climate on the radial growth of <i>Tsuga canadensis</i> near its northern range limit. <i>European Journal of Forest Research</i> , 2016, 135, 69-76. | 1.1 | 6 |
| 129 | Annual precipitation variation for the southern edge of the Gobi Desert (China) inferred from tree rings: linkages to climatic warming of twentieth century. <i>Natural Hazards</i> , 2016, 81, 939-955. | 1.6 | 6 |
| 130 | Can tree-ring density data reflect summer temperature extremes and associated circulation patterns over Fennoscandia?. <i>Climate Dynamics</i> , 2017, 49, 2721-2736. | 1.7 | 6 |
| 131 | Assessing the dendroclimatic potential of <i>Nothofagus betuloides</i> (Magellan's beech) forests in the southernmost Chilean Patagonia. <i>Trees - Structure and Function</i> , 2019, 33, 557-575. | 0.9 | 6 |
| 132 | Ecological impacts of desert plantation forests on biodiversity. <i>African Journal of Ecology</i> , 2012, 50, 308-318. | 0.4 | 5 |
| 133 | Evaluation of Tree Growth Relevant Atmospheric Circulation Patterns for Geopotential Height Field Reconstructions for Asia. <i>Journal of Climate</i> , 2018, 31, 4391-4401. | 1.2 | 5 |
| 134 | Technical note: Open-paleo-data implementation pilot – the PAGES 2k special issue. <i>Climate of the Past</i> , 2018, 14, 593-600. | 1.3 | 5 |
| 135 | The origin of driftwood on eastern and south-western Svalbard. <i>Polar Science</i> , 2021, 29, 100658. | 0.5 | 5 |
| 136 | The Potential of Using Tree-Ring Data from Jeju Island to Reconstruct Climate in Subtropical Korea and the Western North Pacific. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2019, 55, 293-301. | 1.3 | 4 |
| 137 | <i>Pinus cembra</i> L. tree-ring data as a proxy for summer mass-balance variability of the Careser Glacier (Italian Rhaetian Alps). <i>Journal of Glaciology</i> , 2020, 66, 714-726. | 1.1 | 4 |
| 138 | A Norway spruce tree-ring width chronology for the Common Era from the Central Scandinavian Mountains. <i>Dendrochronologia</i> , 2021, 70, 125896. | 1.0 | 4 |
| 139 | Influences of large- and regional-scale climate on fish recruitment in the Skagerrak-Kattegat over the last century. <i>Journal of Marine Systems</i> , 2014, 134, 1-11. | 0.9 | 3 |
| 140 | Optimal Strategy on Radiation Estimation for Calculating Universal Thermal Climate Index in Tourism Cities of China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8111. | 1.2 | 3 |
| 141 | The potential to use variations in tree-ring geometric center to estimate past wind speed change. <i>Natural Hazards Research</i> , 2022, 2, 132-137. | 2.0 | 2 |
| 142 | How similar are annual and summer temperature variability in central Sweden?. <i>Advances in Climate Change Research</i> , 2015, 6, 159-170. | 2.1 | 1 |
| 143 | Are standing dead trees (snags) suitable as climate proxies? A case study from the central Scandinavian Mountains. <i>Scandinavian Journal of Forest Research</i> , 2018, 33, 114-124. | 0.5 | 1 |
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| 145 | The Potential of Using Tree-Ring Chronology from the Southern Coast of Korea to Reconstruct the Climate of Subtropical Western North Pacific: A Pilot Study. <i>Atmosphere</i> , 2020, 11, 1082. | 1.0 | 0 |
| 146 | Spatial and Temporal Variations in the Potential Yields of Highland Barley in Relation to Climate Change in Three Rivers Region of the Tibetan Plateau from 1961 to 2020. <i>Sustainability</i> , 2022, 14, 7719. | 1.6 | 0 |
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