

Danny McCarroll

List of Publications by Year in descending order

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127
papers

8,553
citations

44069

48
h-index

46799

89
g-index

132
all docs

132
docs citations

132
times ranked

5830
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Stable isotopes in tree rings. <i>Quaternary Science Reviews</i> , 2004, 23, 771-801. | 3.0 | 1,403 |
| 2 | Continental-scale temperature variability during the past two millennia. <i>Nature Geoscience</i> , 2013, 6, 339-346. | 12.9 | 954 |
| 3 | Comparison of stable carbon isotope ratios in the whole wood, cellulose and lignin of oak tree-rings. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 196, 395-407. | 2.3 | 292 |
| 4 | Correction of tree ring stable carbon isotope chronologies for changes in the carbon dioxide content of the atmosphere. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 1539-1547. | 3.9 | 244 |
| 5 | Spatial variability and temporal trends in water-use efficiency of European forests. <i>Global Change Biology</i> , 2014, 20, 3700-3712. | 9.5 | 175 |
| 6 | Stable carbon isotope ratios of <i>Pinus sylvestris</i> from northern Finland and the potential for extracting a climate signal from long Fennoscandian chronologies. <i>Holocene</i> , 2001, 11, 517-526. | 1.7 | 164 |
| 7 | Exorcising the 'segment length curse': summer temperature reconstruction since AD 1640 using non-detrended stable carbon isotope ratios from pine trees in northern Finland. <i>Holocene</i> , 2007, 17, 435-446. | 1.7 | 159 |
| 8 | THE LAST ICE SHEET IN NORTH-WEST SCOTLAND: RECONSTRUCTION AND IMPLICATIONS. <i>Quaternary Science Reviews</i> , 1998, 17, 1149-1184. | 3.0 | 145 |
| 9 | Multiproxy dendroclimatology: a pilot study in northern Finland. <i>Holocene</i> , 2003, 13, 829-838. | 1.7 | 135 |
| 10 | Clastic dykes in over-consolidated tills: evidence for subglacial hydrofracturing at Killiney Bay, eastern Ireland. <i>Sedimentary Geology</i> , 1999, 129, 111-126. | 2.1 | 130 |
| 11 | Multiple stable isotopes from oak trees in southwestern Scotland and the potential for stable isotope dendroclimatology in maritime climatic regions. <i>Chemical Geology</i> , 2008, 252, 62-71. | 3.3 | 119 |
| 12 | Stable carbon isotopes from TornetrÅsk, northern Sweden provide a millennial length reconstruction of summer sunshine and its relationship to Arctic circulation. <i>Quaternary Science Reviews</i> , 2013, 62, 97-113. | 3.0 | 109 |
| 13 | Blue Reflectance Provides a Surrogate for Latewood Density of High-latitude Pine Tree Rings. <i>Arctic, Antarctic, and Alpine Research</i> , 2002, 34, 450-453. | 1.1 | 103 |
| 14 | Blue intensity in <i>Pinus sylvestris</i> tree-rings: developing a new palaeoclimate proxy. <i>Holocene</i> , 2007, 17, 821-828. | 1.7 | 102 |
| 15 | 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. | 1.7 | 100 |
| 16 | Deformation styles as a key for interpreting glacial depositional environments. <i>Journal of Quaternary Science</i> , 2003, 18, 473-489. | 2.1 | 93 |
| 17 | Bayesian modelling the retreat of the Irish Sea Ice Stream. <i>Journal of Quaternary Science</i> , 2013, 28, 200-209. | 2.1 | 93 |
| 18 | Do tree ring $\delta^{13}C$ series from <i>Pinus sylvestris</i> in northern Fennoscandia contain long-term non-climatic trends?. <i>Chemical Geology</i> , 2008, 252, 42-51. | 3.3 | 91 |

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|----|--|-----|-----------|
| 19 | Potential and Limitations of the Schmidt Hammer for Relative-Age Dating: Field Tests on Neoglacial Moraines, Jotunheimen, Southern Norway. <i>Arctic and Alpine Research</i> , 1989, 21, 268. | 1.3 | 85 |
| 20 | Latewood Width, Maximum Density, and Stable Carbon Isotope Ratios of Pine as Climate Indicators in a Dry Subalpine Environment, French Alps. <i>Arctic, Antarctic, and Alpine Research</i> , 2004, 36, 166-171. | 1.1 | 81 |
| 21 | Evidence of changing intrinsic water-use efficiency under rising atmospheric CO ₂ concentrations in Boreal Fennoscandia from subfossil leaves and tree ring δ ¹³ C ratios. <i>Global Change Biology</i> , 2011, 17, 1064-1072. | 9.5 | 79 |
| 22 | Cloud response to summer temperatures in Fennoscandia over the last thousand years. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a. | 4.0 | 78 |
| 23 | Stable carbon isotope ratios of latewood cellulose in <i>Pinus sylvestris</i> from northern Finland: variability and signal-strength. <i>Holocene</i> , 1998, 8, 675-684. | 1.7 | 76 |
| 24 | Rock-weathering by the lichen <i>Lecidea auriculata</i> in an arctic alpine environment. <i>Earth Surface Processes and Landforms</i> , 1995, 20, 199-206. | 2.5 | 75 |
| 25 | Combining Ring Width, Density and Stable Carbon Isotope Proxies to Enhance the Climate Signal in Tree-Rings: An Example from the Southern French Alps. <i>Climatic Change</i> , 2006, 78, 363-379. | 3.6 | 74 |
| 26 | Age trends in tree ring growth and isotopic archives: A case study of <i>Pinus sylvestris</i> L. from northwestern Norway. <i>Global Biogeochemical Cycles</i> , 2011, 25, n/a-n/a. | 4.9 | 74 |
| 27 | New evidence for a grounded Irish Sea glaciation of the Isles of Scilly, UK. <i>Quaternary Science Reviews</i> , 2006, 25, 299-309. | 3.0 | 68 |
| 28 | Changes in atmospheric circulation and the Arctic Oscillation preserved within a millennial length reconstruction of summer cloud cover from northern Fennoscandia. <i>Climate Dynamics</i> , 2012, 39, 495-507. | 3.8 | 68 |
| 29 | The climate sensitivity of Norway spruce [<i>Picea abies</i> (L.) Karst.] in the southeastern European Alps. <i>Trees - Structure and Function</i> , 2009, 23, 169-180. | 1.9 | 67 |
| 30 | ROCK SURFACE ROUGHNESS AS AN INDICATOR OF DEGREE OF ROCK SURFACE WEATHERING. <i>Earth Surface Processes and Landforms</i> , 1996, 21, 963-977. | 2.5 | 66 |
| 31 | Vertical dimensions and age of the Wicklow Mountains ice dome, Eastern Ireland, and implications for the extent of the last Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2006, 25, 2048-2058. | 3.0 | 65 |
| 32 | Glaciotectonized quaternary sediments at Dinas Dinlle, Gwynedd, North Wales, and their bearing on the style of deglaciation in the Eastern Irish Sea. <i>Quaternary Science Reviews</i> , 1997, 16, 109-127. | 3.0 | 63 |
| 33 | The schmidt hammer, weathering and rock surface roughness. <i>Earth Surface Processes and Landforms</i> , 1991, 16, 477-480. | 2.5 | 61 |
| 34 | Characterizing carbon isotopic variability in Sphagnum. <i>Holocene</i> , 2007, 17, 403-410. | 1.7 | 59 |
| 35 | Exposure-age constraints on the extent, timing and rate of retreat of the last Irish Sea ice stream. <i>Quaternary Science Reviews</i> , 2010, 29, 1844-1852. | 3.0 | 59 |
| 36 | Multi-archive summer temperature reconstruction for the European Alps, AD 1053–1996. <i>Quaternary Science Reviews</i> , 2012, 46, 66-79. | 3.0 | 59 |

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|----|---|-----|-----------|
| 37 | Contemporary terminal moraine ridge formation at a temperate glacier: Styggedalsbreen, Jotunheimen, southern Norway. <i>Boreas</i> , 1995, 24, 129-139. | 2.4 | 58 |
| 38 | The last ice sheet in Snowdonia. <i>Journal of Quaternary Science</i> , 2000, 15, 765-778. | 2.1 | 56 |
| 39 | The Donegal ice dome, northwest Ireland: dimensions and chronology. <i>Journal of Quaternary Science</i> , 2007, 22, 773-783. | 2.1 | 56 |
| 40 | Deglaciation of the Irish Sea Basin: a critique of the glaciomarine hypothesis. <i>Journal of Quaternary Science</i> , 2001, 16, 393-404. | 2.1 | 55 |
| 41 | Oxygen stable isotope ratios from British oak tree-rings provide a strong and consistent record of past changes in summer rainfall. <i>Climate Dynamics</i> , 2015, 45, 3609-3622. | 3.8 | 55 |
| 42 | Spatial and Temporal Patterns of Late Holocene Rockfall Activity on a Norwegian Talus Slope: A Lichenometric and Simulation-Modeling Approach. <i>Arctic and Alpine Research</i> , 1998, 30, 51. | 1.3 | 54 |
| 43 | Dimensions and chronology of the last ice sheet in Western Ireland. <i>Quaternary Science Reviews</i> , 2008, 27, 185-200. | 3.0 | 54 |
| 44 | Recent trends in the intrinsic water-use efficiency of ringless rainforest trees in Borneo. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3330-3339. | 4.0 | 54 |
| 45 | Blue Intensity In <i>Pinus sylvestris</i> Tree Rings: A Manual for A New Palaeoclimate Proxy. <i>Tree-Ring Research</i> , 2011, 67, 127-134. | 0.6 | 54 |
| 46 | New age constraints for the limit of the British-Irish Ice Sheet on the Isles of Scilly. <i>Journal of Quaternary Science</i> , 2017, 32, 48-62. | 2.1 | 53 |
| 47 | Tree ring dating using oxygen isotopes: a master chronology for central England. <i>Journal of Quaternary Science</i> , 2019, 34, 475-490. | 2.1 | 52 |
| 48 | Nunataks of the last ice sheet in northwest Scotland. <i>Boreas</i> , 1995, 24, 305-323. | 2.4 | 51 |
| 49 | Stable isotope coherence in the earlywood and latewood of tree-line conifers. <i>Chemical Geology</i> , 2009, 268, 52-57. | 3.3 | 49 |
| 50 | Periglacial trimlines, former nunataks and the altitude of the last ice sheet in Wester Ross, northwest Scotland. <i>Journal of Quaternary Science</i> , 1997, 12, 225-238. | 2.1 | 48 |
| 51 | A new approach to lichenometry: dating single-age and diachronous surfaces. <i>Holocene</i> , 1994, 4, 383-396. | 1.7 | 47 |
| 52 | The vertical extent of ice sheets in Nordfjord, western Norway: measuring degree of rock surface weathering. <i>Boreas</i> , 1993, 22, 255-265. | 2.4 | 45 |
| 53 | The vertical dimensions of Late Devensian glaciation on the mountains of Harris and southeast Lewis, Outer Hebrides, Scotland. <i>Journal of Quaternary Science</i> , 1995, 10, 211-223. | 2.1 | 44 |
| 54 | Spectral roughness of glaciated bedrock geomorphic surfaces: Implications for glacier sliding. <i>Journal of Geophysical Research</i> , 2000, 105, 21295-21303. | 3.3 | 44 |

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|----|--|-----|-----------|
| 55 | Position-specific measurement of oxygen isotope ratios in cellulose: Isotopic exchange during heterotrophic cellulose synthesis. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 112, 178-191. | 3.9 | 44 |
| 56 | The glacial deposits of Western Llyn, North Wales: Terrestrial or marine?. <i>Journal of Quaternary Science</i> , 1992, 7, 19-29. | 2.1 | 43 |
| 57 | A critical evaluation of multi-proxy dendroclimatology in northern Finland. <i>Journal of Quaternary Science</i> , 2011, 26, 7-14. | 2.1 | 43 |
| 58 | Blue Reflectance Provides a Surrogate for Latewood Density of High-Latitude Pine Tree Rings. <i>Arctic, Antarctic, and Alpine Research</i> , 2002, 34, 450. | 1.1 | 42 |
| 59 | Internal dynamics condition centennial-scale oscillations in marine-based ice-stream retreat. <i>Geology</i> , 2017, 45, 787-790. | 4.4 | 41 |
| 60 | Modelling late-holocene snow-avalanche activity: Incorporating a new approach to lichenometry. <i>Earth Surface Processes and Landforms</i> , 1993, 18, 527-539. | 2.5 | 40 |
| 61 | Central England temperature since AD 1850: the potential of stable carbon isotopes in British oak trees to reconstruct past summer temperatures. <i>Journal of Quaternary Science</i> , 2012, 27, 606-614. | 2.1 | 39 |
| 62 | Quantifying uncertainty in isotope dendroclimatology. <i>Holocene</i> , 2013, 23, 1221-1226. | 1.7 | 39 |
| 63 | Enhanced rockfall activity during the Little Ice Age: further lichenometric evidence from a Norwegian talus. <i>Permafrost and Periglacial Processes</i> , 2001, 12, 157-164. | 3.4 | 37 |
| 64 | Extracting Climatic Information from Stable Isotopes in Tree Rings. <i>Journal of Nano Education (Print)</i> , 2007, 1, 25-48. | 0.3 | 37 |
| 65 | “Study the past, if you would divine the future”: a retrospective on measuring and understanding Quaternary climate change. <i>Journal of Quaternary Science</i> , 2015, 30, 154-187. | 2.1 | 36 |
| 66 | Snow-Avalanche Impact Landforms in Breheimen, Southern Norway: Origin, Age, and Paleoclimatic Implications. <i>Arctic and Alpine Research</i> , 1994, 26, 103. | 1.3 | 35 |
| 67 | Measuring the skill of variance-scaled climate reconstructions and a test for the capture of extremes. <i>Holocene</i> , 2015, 25, 618-626. | 1.7 | 35 |
| 68 | Foraminifera from the Irish Sea glacial deposits at Aberdaron, western Llyn, North Wales: Palaeoenvironmental implications. <i>Journal of Quaternary Science</i> , 1992, 7, 311-317. | 2.1 | 34 |
| 69 | Climate signals in the ring widths and stable carbon, hydrogen and oxygen isotopic composition of <i>Larix decidua</i> growing at the forest limit in the southeastern European Alps. <i>Trees - Structure and Function</i> , 2011, 25, 1141-1154. | 1.9 | 34 |
| 70 | The surface geometry of the Last Glacial Maximum ice sheet in the AndÅyaSkÅnland region, northern Norway, constrained by surface exposure dating and clay mineralogy. <i>Boreas</i> , 2007, 36, 227-239. | 2.4 | 33 |
| 71 | Spatial and temporal stability of the climatic signal in northern Fennoscandian pine tree ring width and maximum density. <i>Boreas</i> , 2009, 38, 1-12. | 2.4 | 33 |
| 72 | An annually resolved bristlecone pine carbon isotope chronology for the last millennium. <i>Quaternary Research</i> , 2011, 76, 22-29. | 1.7 | 33 |

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|----|---|------|-----------|
| 73 | The 225-year precipitation variability inferred from tree-ring records in Shanxi Province, the North China, and its teleconnection with Indian summer monsoon. <i>Global and Planetary Change</i> , 2015, 132, 11-19. | 3.5 | 33 |
| 74 | Amino-acid geochronology and the British Pleistocene: secure stratigraphical framework or a case of circular reasoning?. <i>Journal of Quaternary Science</i> , 2002, 17, 647-651. | 2.1 | 32 |
| 75 | A simple stable carbon isotope method for investigating changes in the use of recent versus old carbon in oak. <i>Tree Physiology</i> , 2017, 37, 1021-1027. | 3.1 | 32 |
| 76 | The age and origin of Neoglacial moraines in Jotunheimen, southern Norway: new evidence from weathering-based data. <i>Boreas</i> , 1991, 20, 283-295. | 2.4 | 31 |
| 77 | A 520-year record of summer sunshine for the eastern European Alps based on stable carbon isotopes in larch tree rings. <i>Climate Dynamics</i> , 2014, 43, 971-980. | 3.8 | 31 |
| 78 | Stable oxygen isotopes in Romanian oak tree rings record summer droughts and associated large-scale circulation patterns over Europe. <i>Climate Dynamics</i> , 2019, 52, 6557-6568. | 3.8 | 31 |
| 79 | Differential weathering of feldspar and pyroxene in an arctic-alpine environment. <i>Earth Surface Processes and Landforms</i> , 1990, 15, 641-651. | 2.5 | 30 |
| 80 | Relative-age dating of inorganic deposits: the need for a more critical approach. <i>Holocene</i> , 1991, 1, 174-180. | 1.7 | 30 |
| 81 | Degree of rock surface weathering as an indicator of ice-sheet thickness along an east-west transect across southern Norway. <i>Journal of Quaternary Science</i> , 1994, 9, 337-347. | 2.1 | 30 |
| 82 | Pronival ("Protalus") Ramparts in the Romsdalsalpane, Southern Norway: Forms, Terms, Subnival Processes, and Alternative Mechanisms of Formation. <i>Arctic and Alpine Research</i> , 1995, 27, 271. | 1.3 | 30 |
| 83 | Periglacial trimlines and the extent of the Kerry-Cork Ice Cap, SW Ireland. <i>Quaternary Science Reviews</i> , 2011, 30, 3834-3845. | 3.0 | 30 |
| 84 | Stable Isotopes in Dendroclimatology: Moving Beyond "Potential". <i>Developments in Paleoenvironmental Research</i> , 2011, , 147-172. | 8.0 | 30 |
| 85 | A new instrument and techniques for the field measurement of rock surface roughness. <i>Zeitschrift für Geomorphologie</i> , 1992, 36, 69-79. | 0.8 | 30 |
| 86 | Maximum altitude of Devensian glaciation on the Isle of Skye. <i>Scottish Journal of Geology</i> , 1996, 32, 107-115. | 0.1 | 29 |
| 87 | Estimating uncertainty in pooled stable isotope time-series from tree-rings. <i>Chemical Geology</i> , 2012, 294-295, 243-248. | 3.3 | 28 |
| 88 | High-temperature pyrolysis/gas chromatography/isotope ratio mass spectrometry: simultaneous measurement of the stable isotopes of oxygen and carbon in cellulose. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 109-114. | 1.5 | 28 |
| 89 | North Atlantic summer storm tracks over Europe dominated by internal variability over the past millennium. <i>Nature Geoscience</i> , 2016, 9, 630-635. | 12.9 | 28 |
| 90 | Absence of Age-Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings. <i>Global Biogeochemical Cycles</i> , 2019, 33, 841-848. | 4.9 | 28 |

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|-----|--|-----|-----------|
| 91 | Short-lived juvenile effects observed in stable carbon and oxygen isotopes of UK oak trees and historic building timbers. <i>Chemical Geology</i> , 2017, 472, 1-7. | 3.3 | 25 |
| 92 | Summer precipitation for the England and Wales region, 1201â€“2000 <sc>ce</sc>, from stable oxygen isotopes in oak tree rings. <i>Journal of Quaternary Science</i> , 2020, 35, 731-736. | 2.1 | 25 |
| 93 | A rapid method for the production of robust millennial length stable isotope tree ring series for climate reconstruction. <i>Global and Planetary Change</i> , 2012, 82-83, 96-103. | 3.5 | 24 |
| 94 | ISOTOPES IN TREE RINGS. , 2006, , 67-116. | | 23 |
| 95 | Extracting Climatic Information from Stable Isotopes in Tree Rings. , 2007, , 27-48. | | 21 |
| 96 | Future climate change and the British Quaternary research community. <i>Quaternary Science Reviews</i> , 2010, 29, 1661-1672. | 3.0 | 18 |
| 97 | A large scale comparative study of stable carbon isotope ratios determined using on-line combustion and low-temperature pyrolysis techniques. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 300, 23-28. | 2.3 | 18 |
| 98 | Late-holocene snow-avalanche activity in southern norway: Interpreting lichen sizeâ€“frequency distributions using an alternative to simulation modelling. <i>Earth Surface Processes and Landforms</i> , 1995, 20, 465-471. | 2.5 | 17 |
| 99 | Maximum altitude of the Late Devensian ice sheet on the Isle of Rum. <i>Scottish Journal of Geology</i> , 1997, 33, 183-186. | 0.1 | 17 |
| 100 | Spring temperature variability in northern Fennoscandia AD 1693â€“2011. <i>Journal of Quaternary Science</i> , 2011, 26, 566-570. | 2.1 | 17 |
| 101 | Ice directions in western lleyn and the status of the gwynedd readvance of the last irish sea glacier. <i>Geological Journal</i> , 1991, 26, 137-143. | 1.3 | 16 |
| 102 | Snow-Avalanche Impact Landforms: A Brief Discussion of Terminology. <i>Arctic and Alpine Research</i> , 1994, 26, 128. | 1.3 | 16 |
| 103 | Comparing the performance of different stomatal conductance models using modelled and measured plant carbon isotope ratios ($\delta^{13}C$): implications for assessing physiological forcing. <i>Global Change Biology</i> , 2013, 19, 1709-1719. | 9.5 | 15 |
| 104 | Geomorphological evidence from the Llyn Peninsula constraining models of the magnitude and rate of isostatic rebound during deglaciation of the Irish Sea Basin. <i>Geological Journal</i> , 1995, 30, 157-163. | 1.3 | 14 |
| 105 | A template for calculating rock surface roughness. <i>Earth Surface Processes and Landforms</i> , 1997, 22, 1229-1230. | 2.5 | 13 |
| 106 | Trimline Trauma: The Wider Implications of a Paradigm Shift in Recognising and Interpreting Glacial Limits. <i>Scottish Geographical Journal</i> , 2016, 132, 130-139. | 1.1 | 13 |
| 107 | Oxygen isotope dendrochronology of Llwyn Celyn; One of the oldest houses in Wales. <i>Dendrochronologia</i> , 2019, 58, 125653. | 2.2 | 12 |
| 108 | Cloud Cover Feedback Moderates Fennoscandian Summer Temperature Changes Over the Past 1,000 Years. <i>Geophysical Research Letters</i> , 2019, 46, 2811-2819. | 4.0 | 12 |

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|-----|--|-----|-----------|
| 109 | Absence of juvenile effects confirmed in stable carbon and oxygen isotopes of European larch trees. <i>Acta Silvae Et Ligni</i> , 2016, 111, 27-33. | 0.2 | 12 |
| 110 | A comment on "enhanced boulder weathering under late-lying snow patches"™ by ballantyne, C. K., Black, N. M., and Finlay, D. P.. <i>Earth Surface Processes and Landforms</i> , 1990, 15, 467-469. | 2.5 | 11 |
| 111 | Foraminifera from the glacial deposits at Broughton Bay, South Wales: evidence for glacial marine or terrestrial ice-sheet deglaciation of the Irish Sea Basin?. <i>Proceedings of the Geologists Association</i> , 2000, 111, 147-152. | 1.1 | 11 |
| 112 | Reinterpreting Rotherslade, Gower Peninsula: implications for Last Glacial ice limits and Quaternary stratigraphy of the British Isles. <i>Journal of Quaternary Science</i> , 2009, 24, 399-410. | 2.1 | 11 |
| 113 | Dating of non-oak species in the United Kingdom historical buildings archive using stable oxygen isotopes. <i>Dendrochronologia</i> , 2021, 69, 125862. | 2.2 | 10 |
| 114 | Tree-ring isotopes suggest atmospheric drying limits temperature" growth responses of treeline bristlecone pine. <i>Tree Physiology</i> , 2019, 39, 983-999. | 3.1 | 9 |
| 115 | Are there enormous age-trends in stable carbon isotope ratios of oak tree rings?. <i>Holocene</i> , 2020, 30, 1637-1642. | 1.7 | 8 |
| 116 | "Striations" Produced by Catastrophic Subglacial Drainage of a Glacier-dammed Lake, MjÅkedalsbreen, Southern Norway. <i>Journal of Glaciology</i> , 1989, 35, 193-196. | 2.2 | 6 |
| 117 | Climate Signals in Stable Isotope Tree-Ring Records. <i>Tree Physiology</i> , 2022, , 537-579. | 2.5 | 6 |
| 118 | Introduction: The glaciation of the Irish Sea basin. <i>Journal of Quaternary Science</i> , 2001, 16, 391-392. | 2.1 | 5 |
| 119 | Average Glacial Conditions and the Landscape of Snowdonia. , 0, , 266-268. | | 5 |
| 120 | The surface geometry of the Last Glacial Maximum ice sheet in the AndÅya-SkÅnland region, northern Norway, constrained by surface exposure dating and clay mineralogy. <i>Boreas</i> , 2007, 36, 227-239. | 2.4 | 4 |
| 121 | Lichens: Lichenometric dating of diachronous surfaces. <i>Earth Surface Processes and Landforms</i> , 1995, 20, 829-831. | 2.5 | 3 |
| 122 | Common temperature signal in four well" replicated tree growth series from northern Fennoscandia. <i>Journal of Quaternary Science</i> , 2012, 27, 828-834. | 2.1 | 3 |
| 123 | Reply to Comment by S. Helama and V. V. Matkovsky on" Absence of Age" Related Trends in Stable Oxygen Isotope Ratios From Oak Tree Rings". <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006474. | 4.9 | 3 |
| 124 | The use of shallow seismic techniques to characterize sub-surface Quaternary deposits: the example of Porth Neigwl (Hells Mouth Bay), Gwynedd, N. Wales. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 1999, 32, 119-137. | 1.4 | 3 |
| 125 | Climate variability of the British Isles and adjoining seas. <i>Quaternary Science Reviews</i> , 2010, 29, 1503-1506. | 3.0 | 1 |
| 126 | Upeaval from the abyss: ocean floor mapping and the earth science revolution. <i>Area</i> , 2003, 35, 223-224. | 1.6 | 0 |

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|-----|---|-----|-----------|
| 127 | Degree of rock surface weathering on fjell summits in northern Finland: implications for the thermal regime of the last ice sheet. <i>Boreas</i> , 1996, 25, 1-7. | 2.4 | 0 |