

Neil F Glasser

List of Publications by Year in descending order

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Version: 2024-02-01

218
papers

12,340
citations

36303

51
h-index

30922

102
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259
all docs

259
docs citations

259
times ranked

9820
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Debris-covered glacier systems and associated glacial lake outburst flood hazards: challenges and prospects. <i>Journal of the Geological Society</i> , 2022, 179, . | 2.1 | 18 |
| 2 | Britain and Ireland: glacial landforms from the Last Glacial Maximum. , 2022, , 407-416. | | 0 |
| 3 | Glacial landscapes of Britain and Ireland. , 2022, , 75-85. | | 0 |
| 4 | 160 glacial lake outburst floods (GLOFs) across the Tropical Andes since the Little Ice Age. <i>Global and Planetary Change</i> , 2022, 208, 103722. | 3.5 | 16 |
| 5 | Landforms and sediments developed during the recent recession of debris-covered Ponkar Glacier, Nepal. <i>Episodes</i> , 2022, , . | 1.2 | 0 |
| 6 | Upscaling ground-based structural glaciological investigations via satellite remote sensing to larger-scale ice masses: Bylot Island, Canadian Arctic. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 2130-2150. | 2.5 | 2 |
| 7 | Recent Evolution of Glaciers in the Manaslu Region of Nepal From Satellite Imagery and UAV Data (1970â€“2019). <i>Frontiers in Earth Science</i> , 2022, 9, . | 1.8 | 8 |
| 8 | Changes in ice-surface debris, surface elevation and mass through the active phase of selected Karakoram glacier surges. <i>Geomorphology</i> , 2022, 410, 108291. | 2.6 | 2 |
| 9 | ¹⁰ Be and ²⁶ Al exposure history of the highest mountains in Wales: Evidence from Yr Wyddfa (Snowdon) and Y Glyderau for a nunatak landscape at the global Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2022, 286, 107523. | 3.0 | 5 |
| 10 | 200Âyears of equilibrium-line altitude variability across the European Alps (1901âˆ™2100). <i>Climate Dynamics</i> , 2021, 56, 1183-1201. | 3.8 | 28 |
| 11 | Recent Increases in Winter Snowfall Provide Resilience to Very Small Glaciers in the Julian Alps, Europe. <i>Atmosphere</i> , 2021, 12, 263. | 2.3 | 11 |
| 12 | Geomorphology of Ulu Peninsula, James Ross Island, Antarctica. <i>Journal of Maps</i> , 2021, 17, 125-139. | 2.0 | 9 |
| 13 | Fragmentation theory reveals processes controlling iceberg size distributions. <i>Journal of Glaciology</i> , 2021, 67, 603-612. | 2.2 | 8 |
| 14 | Late Quaternary solifluction sheets in the British uplands. <i>Journal of Quaternary Science</i> , 2021, 36, 1162-1173. | 2.1 | 1 |
| 15 | Contemporary glacial lakes in the Peruvian Andes. <i>Global and Planetary Change</i> , 2021, 204, 103574. | 3.5 | 14 |
| 16 | Surface composition of debris-covered glaciers across the Himalaya using linear spectral unmixing of Landsat 8 OLI imagery. <i>Cryosphere</i> , 2021, 15, 4557-4588. | 3.9 | 9 |
| 17 | Seasonally stable temperature gradients through supraglacial debris in the Everest region of Nepal, Central Himalaya. <i>Journal of Glaciology</i> , 2021, 67, 170-181. | 2.2 | 14 |
| 18 | The January 2018 to September 2019 surge of Shisper Glacier, Pakistan, detected from remote sensing observations. <i>Geomorphology</i> , 2020, 351, 106957. | 2.6 | 50 |

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|----|--|-----|-----------|
| 19 | A near 90-year record of the evolution of El Morado Glacier and its proglacial lake, Central Chilean Andes. <i>Journal of Glaciology</i> , 2020, 66, 846-860. | 2.2 | 18 |
| 20 | The glacial geomorphology of western Dronning Maud Land, Antarctica. <i>Journal of Maps</i> , 2020, 16, 468-478. | 2.0 | 4 |
| 21 | Ice surface changes during recent glacial cycles along the Jutulstraumen and Penck Trough ice streams in western Dronning Maud Land, East Antarctica. <i>Quaternary Science Reviews</i> , 2020, 249, 106636. | 3.0 | 7 |
| 22 | Tracing the deglaciation since the Last Glacial Maximum. , 2020, , 89-107. | | 3 |
| 23 | Modification of bedrock surfaces by glacial abrasion and quarrying: Evidence from North Wales. <i>Geomorphology</i> , 2020, 365, 107283. | 2.6 | 11 |
| 24 | The evolution of the Patagonian Ice Sheet from 35 ka to the present day (PATICE). <i>Earth-Science Reviews</i> , 2020, 204, 103152. | 9.1 | 137 |
| 25 | A geomorphology based reconstruction of ice volume distribution at the Last Glacial Maximum across the Southern Alps of New Zealand. <i>Quaternary Science Reviews</i> , 2019, 219, 20-35. | 3.0 | 22 |
| 26 | The 2015 Chileno Valley glacial lake outburst flood, Patagonia. <i>Geomorphology</i> , 2019, 332, 51-65. | 2.6 | 34 |
| 27 | Late Quaternary meltwater pulses and sea level change. <i>Journal of Quaternary Science</i> , 2019, 34, 1-15. | 2.1 | 56 |
| 28 | Rock glaciers in central Patagonia. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2019, 101, 1-15. | 1.5 | 6 |
| 29 | A comparison of modelled ice thickness and volume across the entire Antarctic Peninsula region. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2019, 101, 45-67. | 1.5 | 7 |
| 30 | Glacial lakes of the Central and Patagonian Andes. <i>Global and Planetary Change</i> , 2018, 162, 275-291. | 3.5 | 97 |
| 31 | Glacier protection laws: Potential conflicts in managing glacial hazards and adapting to climate change. <i>Ambio</i> , 2018, 47, 835-845. | 5.5 | 17 |
| 32 | Surge of Hispar Glacier, Pakistan, between 2013 and 2017 detected from remote sensing observations. <i>Geomorphology</i> , 2018, 303, 410-416. | 2.6 | 23 |
| 33 | The sustainability of water resources in High Mountain Asia in the context of recent and future glacier change. <i>Geological Society Special Publication</i> , 2018, 462, 189-204. | 1.3 | 16 |
| 34 | Variations in near-surface debris temperature through the summer monsoon on Khumbu Glacier, Nepal Himalaya. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 2698-2714. | 2.5 | 7 |
| 35 | A new approach for luminescence dating glaciofluvial deposits - High precision optical dating of cobbles. <i>Quaternary Science Reviews</i> , 2018, 192, 263-273. | 3.0 | 50 |
| 36 | Climate change and the global pattern of moraine-dammed glacial lake outburst floods. <i>Cryosphere</i> , 2018, 12, 1195-1209. | 3.9 | 219 |

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| 37 | Late Devensian deglaciation of southâ€west Wales from luminescence and cosmogenic isotope dating. <i>Journal of Quaternary Science</i> , 2018, 33, 804-818. | 2.1 | 13 |
| 38 | Last Glacial climate reconstruction by exploring glacier sensitivity to climate on the southeastern slope of the western Nyaiqentanglha Shan, Tibetan Plateau. <i>Journal of Glaciology</i> , 2017, 63, 361-371. | 2.2 | 17 |
| 39 | Changes in glacier surface cover on Baltoro glacier, Karakoram, north Pakistan, 2001â€“2012. <i>Journal of Maps</i> , 2017, 13, 100-108. | 2.0 | 24 |
| 40 | Temporal variations in supraglacial debris distribution on Baltoro Glacier, Karakoram between 2001 and 2012. <i>Geomorphology</i> , 2017, 295, 572-585. | 2.6 | 40 |
| 41 | Supraglacial Ponds Regulate Runoff From Himalayan Debrisâ€Covered Glaciers. <i>Geophysical Research Letters</i> , 2017, 44, 11,894. | 4.0 | 30 |
| 42 | Ice-dammed lateral lake and epishelf lake insights into Holocene dynamics of Marguerite Trough Ice Stream and George VI Ice Shelf, Alexander Island, Antarctic Peninsula. <i>Quaternary Science Reviews</i> , 2017, 177, 189-219. | 3.0 | 12 |
| 43 | The history of Greenland's ice. <i>Nature</i> , 2016, 540, 202-203. | 27.8 | 2 |
| 44 | Structural glaciology of Austre BrÃggerbreen, northwest Svalbard. <i>Journal of Maps</i> , 2016, 12, 790-796. | 2.0 | 16 |
| 45 | Distributed ice thickness and glacier volume in southern South America. <i>Global and Planetary Change</i> , 2016, 146, 122-132. | 3.5 | 44 |
| 46 | Recent spatial and temporal variations in debris cover on Patagonian glaciers. <i>Geomorphology</i> , 2016, 273, 202-216. | 2.6 | 43 |
| 47 | Glacial lake drainage in Patagonia (13-8 kyr) and response of the adjacent Pacific Ocean. <i>Scientific Reports</i> , 2016, 6, 21064. | 3.3 | 56 |
| 48 | Luminescence dating of glacial advances at Lago Buenos Aires (âˆ¼46 Â°S), Patagonia. <i>Quaternary Science Reviews</i> , 2016, 134, 59-73. | 3.0 | 56 |
| 49 | Rapid thinning of the Welsh Ice Cap at 20â€“19 ka Based on ¹⁰ Be Ages. <i>Quaternary Research</i> , 2016, 85, 107-117. | 1.7 | 26 |
| 50 | Glaciological and geomorphological map of Glacier Noir and Glacier Blanc, French Alps. <i>Journal of Maps</i> , 2016, 12, 582-596. | 2.0 | 7 |
| 51 | Heterogeneity in Karakoram glacier surges. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 1288-1300. | 2.8 | 119 |
| 52 | Origin and dynamic significance of longitudinal structures ("flow stripes") in the Antarctic Ice Sheet. <i>Earth Surface Dynamics</i> , 2015, 3, 239-249. | 2.4 | 18 |
| 53 | Glacier sensitivity to equilibrium line altitude and reconstruction for the Last Glacial cycle: glacier modeling in the Payuwan Valley, western Nyaiqentanggulha Shan, Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 614-620. | 2.3 | 25 |
| 54 | Numerical modelling of glacial lake outburst floods using physically based dam-breach models. <i>Earth Surface Dynamics</i> , 2015, 3, 171-199. | 2.4 | 32 |

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|----|--|------|-----------|
| 55 | Structure and sedimentology of George VI Ice Shelf, Antarctic Peninsula: implications for ice-sheet dynamics and landform development. <i>Journal of the Geological Society</i> , 2015, 172, 599-613. | 2.1 | 15 |
| 56 | Modelling the feedbacks between mass balance, ice flow and debris transport to predict the response to climate change of debris-covered glaciers in the Himalaya. <i>Earth and Planetary Science Letters</i> , 2015, 430, 427-438. | 4.4 | 158 |
| 57 | Little Ice Age glaciers in Britain: Glacierâ€‘climate modelling in the Cairngorm Mountains. <i>Holocene</i> , 2014, 24, 135-140. | 1.7 | 27 |
| 58 | Supraglacial lakes on the Larsen B ice shelf, Antarctica, and at Paakitsoq, West Greenland: a comparative study. <i>Annals of Glaciology</i> , 2014, 55, 1-8. | 1.4 | 57 |
| 59 | The Randolph Glacier Inventory: a globally complete inventory of glaciers. <i>Journal of Glaciology</i> , 2014, 60, 537-552. | 2.2 | 895 |
| 60 | Ice flowâ€‘unit influence on glacier structure, debris entrainment and transport. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1279-1292. | 2.5 | 28 |
| 61 | Reconstructing historic Glacial Lake Outburst Floods through numerical modelling and geomorphological assessment: Extreme events in the Himalaya. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1675-1692. | 2.5 | 45 |
| 62 | Ice-stream initiation, duration and thinning on James Ross Island, northern Antarctic Peninsula. <i>Quaternary Science Reviews</i> , 2014, 86, 78-88. | 3.0 | 30 |
| 63 | Modelling outburst floods from moraine-dammed glacial lakes. <i>Earth-Science Reviews</i> , 2014, 134, 137-159. | 9.1 | 206 |
| 64 | Postâ€‘1850 changes in glacier benito, north patagonian icefield, chile. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2014, 96, 43-59. | 1.5 | 5 |
| 65 | Modelled glacier response to centennial temperature and precipitation trends on the Antarctic Peninsula. <i>Nature Climate Change</i> , 2014, 4, 993-998. | 18.8 | 46 |
| 66 | A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 1-9. | 3.0 | 228 |
| 67 | Reconstruction of ice-sheet changes in the Antarctic Peninsula since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 87-110. | 3.0 | 129 |
| 68 | Late Quaternary glacier sensitivity to temperature and precipitation distribution in the Southern Alps of New Zealand. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 1064-1081. | 2.8 | 24 |
| 69 | Analysis of www.AntarcticGlaciers.org as a tool for online science communication. <i>Journal of Glaciology</i> , 2014, 60, 399-406. | 2.2 | 5 |
| 70 | Ice shelf history determined from deformation styles in surface debris. <i>Antarctic Science</i> , 2014, 26, 661-673. | 0.9 | 10 |
| 71 | The structural and dynamic responses of Stange Ice Shelf to recent environmental change. <i>Antarctic Science</i> , 2014, 26, 646-660. | 0.9 | 6 |
| 72 | 8.6 Water in Glaciers and Ice Sheets. , 2013, , 61-73. | | 1 |

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| 73 | The reconstruction and climatic implication of an independent palaeo ice cap within the Andean rain shadow east of the former Patagonian ice sheet, Santa Cruz Province, Argentina. <i>Geomorphology</i> , 2013, 185, 1-15. | 2.6 | 7 |
| 74 | Landscape evolution and ice-sheet behaviour in a semi-arid polar environment: James Ross Island, NE Antarctic Peninsula. <i>Geological Society Special Publication</i> , 2013, 381, 353-395. | 1.3 | 48 |
| 75 | The last <scp>W</scp>elsh <scp>I</scp>ce <scp>C</scp>ap: Part 2 â€“ Dynamics of a topographically controlled icecap. <i>Boreas</i> , 2013, 42, 491-510. | 2.4 | 17 |
| 76 | The last <scp>W</scp>elsh <scp>I</scp>ce <scp>C</scp>ap: Part 1 â€“ Modelling its evolution, sensitivity and associated climate. <i>Boreas</i> , 2013, 42, 471-490. | 2.4 | 19 |
| 77 | The structural glaciology of southwest Antarctic Peninsula Ice Shelves (ca. 2010). <i>Journal of Maps</i> , 2013, 9, 523-531. | 2.0 | 7 |
| 78 | Rapid thinning of the late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. <i>Scientific Reports</i> , 2013, 3, 2118. | 3.3 | 63 |
| 79 | Speedup and fracturing of George VI Ice Shelf, Antarctic Peninsula. <i>Cryosphere</i> , 2013, 7, 797-816. | 3.9 | 32 |
| 80 | Rapid marine deglaciation: asynchronous retreat dynamics between the Irish Sea Ice Stream and terrestrial outlet glaciers. <i>Earth Surface Dynamics</i> , 2013, 1, 53-65. | 2.4 | 13 |
| 81 | Variable glacier response to atmospheric warming, northern Antarctic Peninsula, 1988â€“2009. <i>Cryosphere</i> , 2012, 6, 1031-1048. | 3.9 | 65 |
| 82 | Accelerating shrinkage of Patagonian glaciers from the Little Ice Age (~AD 1870) to 2011. <i>Journal of Glaciology</i> , 2012, 58, 1063-1084. | 2.2 | 153 |
| 83 | Longitudinal surface structures (flowstripes) on Antarctic glaciers. <i>Cryosphere</i> , 2012, 6, 383-391. | 3.9 | 46 |
| 84 | MJ Siegert, MC KennicuttII and RA Bindschadler eds (2011) Antarctic subglacial aquatic environments. American Geophysical Union, Washington, DC (Geophysical Monograph Series, vol. 192). 246pp. ISBN: 978-0-875-90482-5, hardback, US\$110/AGU members US\$70.. <i>Journal of Glaciology</i> , 2012, 58, 1023-1024. | 2.2 | 0 |
| 85 | Younger Dryas and early Holocene age glacier advances in Patagonia. <i>Quaternary Science Reviews</i> , 2012, 58, 7-17. | 3.0 | 56 |
| 86 | Antarctic Peninsula Ice Sheet evolution during the Cenozoic Era. <i>Quaternary Science Reviews</i> , 2012, 31, 30-66. | 3.0 | 78 |
| 87 | Early and mid-Holocene age for the Tempanos moraines, Laguna San Rafael, Patagonian Chile. <i>Quaternary Science Reviews</i> , 2012, 31, 82-92. | 3.0 | 18 |
| 88 | â€“Structure-from-Motionâ€™ photogrammetry: A low-cost, effective tool for geoscience applications. <i>Geomorphology</i> , 2012, 179, 300-314. | 2.6 | 2,743 |
| 89 | Late-Holocene changes in character and behaviour of land-terminating glaciers on James Ross Island, Antarctica. <i>Journal of Glaciology</i> , 2012, 58, 1176-1190. | 2.2 | 41 |
| 90 | Discriminating glacier thermal and dynamic regimes in the sedimentary record. <i>Sedimentary Geology</i> , 2012, 251-252, 1-33. | 2.1 | 86 |

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| 91 | Palaeoclimatic reconstruction from Lateglacial (Younger Dryas Chronozone) cirque glaciers in Snowdonia, North Wales. Proceedings of the Geologists Association, 2012, 123, 130-145. | 1.1 | 33 |
| 92 | ¹⁰ Be and ²⁶ Al exposure age dating of bedrock surfaces on the Aran ridge, Wales: evidence for a thick Welsh Ice Cap at the Last Glacial Maximum. Journal of Quaternary Science, 2012, 27, 97-104. | 2.1 | 34 |
| 93 | Karakoram glacier surge dynamics. Geophysical Research Letters, 2011, 38, n/a-n/a. | 4.0 | 167 |
| 94 | The Pleistocene Glaciations of Chile. Developments in Quaternary Sciences, 2011, , 739-756. | 0.1 | 9 |
| 95 | Glacial erosion and bedrock properties in NW Scotland: Abrasion and plucking, hardness and joint spacing. Geomorphology, 2011, 130, 374-383. | 2.6 | 75 |
| 96 | From ice-shelf tributary to tidewater glacier: continued rapid recession, acceleration and thinning of R  hss Glacier following the 1995 collapse of the Prince Gustav Ice Shelf, Antarctic Peninsula. Journal of Glaciology, 2011, 57, 397-406. | 2.2 | 58 |
| 97 | Global sea-level contribution from the Patagonian Icefields since the Little Ice Age maximum. Nature Geoscience, 2011, 4, 303-307. | 12.9 | 138 |
| 98 | Cosmogenic nuclide exposure ages for moraines in the Lago San Martin Valley, Argentina. Quaternary Research, 2011, 75, 636-646. | 1.7 | 33 |
| 99 | Using a GIS filtering approach to replicate patterns of glacial erosion. Earth Surface Processes and Landforms, 2011, 36, 408-418. | 2.5 | 5 |
| 100 | Sediment Entrainment, Transport, and Deposition. Encyclopedia of Earth Sciences Series, 2011, , 984-1003. | 0.1 | 4 |
| 101 | Present stability of the Larsen C ice shelf, Antarctic Peninsula. Journal of Glaciology, 2010, 56, 593-600. | 2.2 | 52 |
| 102 | North American Ice Sheet build-up during the last glacial cycle, 115  21 kyr. Quaternary Science Reviews, 2010, 29, 2036-2051. | 3.0 | 150 |
| 103 | Late Pleistocene mountain glacier response to North Atlantic climate change in southwest Ireland. Quaternary Science Reviews, 2010, 29, 3948-3955. | 3.0 | 24 |
| 104 | Surface structure and stability of the Larsen C ice shelf, Antarctic Peninsula. Journal of Glaciology, 2009, 55, 400-410. | 2.2 | 84 |
| 105 | Connectivity analyses of valley patterns indicate preservation of a preglacial fluvial valley system in the Dyfi basin, Wales. Proceedings of the Geologists Association, 2009, 120, 245-255. | 1.1 | 14 |
| 106 | Seasonal Controls on Deposition of Late Devensian Glaciolacustrine Sediments, Central Ireland. , 2009, , 149-163. | | 3 |
| 107 | Anatomy and Facies Association of a Drumlin in Co. Down, Northern Ireland, from Seismic and Electrical Resistivity Surveys. , 2009, , 165-176. | | 3 |
| 108 | The Newbigging Esker System, Lanarkshire, Southern Scotland: A Model for Composite Tunnel, Subaqueous Fan and Supraglacial Esker Sedimentation. , 2009, , 177-202. | | 1 |

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| 109 | Sediments and Landforms in an Upland Glaciated-Valley Landsystem: Upper Ennerdale, English Lake District. , 2009, , 235-256. | | 1 |
| 110 | Cenozoic Climate and Sea Level History from Glacimarine Strata off the Victoria Land Coast, Cape Roberts Project, Antarctica. , 2009, , 259-287. | | 34 |
| 111 | Glacial Stress Field Orientation Reconstructed through Micromorphology and X-Ray Computed Tomography of Till. , 2009, , 289-294. | | 1 |
| 112 | Sedimentology, Structural Characteristics and Morphology of a Neoglacial High-Arctic Moraine-Mound Complex: Midre Lov nreen, Svalbard. , 2009, , 11-22. | | 2 |
| 113 | A New Laboratory Apparatus for Investigating Clast Ploughing. , 2009, , 23-34. | | 1 |
| 114 | A Brief Review on Modeling Sediment Erosion, Transport and Deposition by Former Large Ice Sheets. , 2009, , 53-64. | | 0 |
| 115 | Sedimentary Signatures of the Waterloo Moraine, Ontario, Canada. , 2009, , 85-108. | | 13 |
| 116 | Estimating Episodic Permafrost Development in Northern Germany during the Pleistocene. , 2009, , 109-119. | | 4 |
| 117 | Structural, tectonic and glaciological controls on the evolution of fjord landscapes. Geomorphology, 2009, 105, 291-302. | 2.6 | 61 |
| 118 | Reply to comments by Shakesby and Matthews – Comments on Jansson, K.N. and Glasser, N.F. (2008) Modification of peripheral mountain ranges by former ice sheets: The Brecon Beacons, southern UK, Geomorphology 97, 178–189. Geomorphology, 2009, 110, 226. | 2.6 | 1 |
| 119 | Morphological and ice-dynamical changes on the Tasman Glacier, New Zealand, 1990–2007. Global and Planetary Change, 2009, 68, 185-197. | 3.5 | 66 |
| 120 | Sedimentological, geomorphological and dynamic context of debris-mantled glaciers, Mount Everest (Sagarmatha) region, Nepal. Quaternary Science Reviews, 2009, 28, 1084. | 3.0 | 19 |
| 121 | Topographic controls on glacier sediment–landform associations around the temperate North Patagonian Icefield. Quaternary Science Reviews, 2009, 28, 2817-2832. | 3.0 | 31 |
| 122 | Tropical glacier fluctuations in the Cordillera Blanca, Peru between 12.5 and 7.6ka from cosmogenic 10Be dating. Quaternary Science Reviews, 2009, 28, 3448-3458. | 3.0 | 46 |
| 123 | The glacial geomorphology and Pleistocene history of South America between 38 S and 56 S. Quaternary Science Reviews, 2008, 27, 365-390. | 3.0 | 184 |
| 124 | Sedimentological, geomorphological and dynamic context of debris-mantled glaciers, Mount Everest (Sagarmatha) region, Nepal. Quaternary Science Reviews, 2008, 27, 2361-2389. | 3.0 | 146 |
| 125 | Modification of peripheral mountain ranges by former ice sheets: The Brecon Beacons, Southern UK. Geomorphology, 2008, 97, 178-189. | 2.6 | 16 |
| 126 | A geomorphological map of Cadair Idris, Wales. Journal of Maps, 2008, 4, 299-314. | 2.0 | 17 |

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| 127 | The Glacial Map of southern South America. Journal of Maps, 2008, 4, 175-196. | 2.0 | 65 |
| 128 | A structural glaciological analysis of the 2002 Larsen B ice-shelf collapse. Journal of Glaciology, 2008, 54, 3-16. | 2.2 | 216 |
| 129 | Glacier Leñn, Chilean Patagonia: late-Holocene chronology and geomorphology. Holocene, 2008, 18, 643-652. | 1.7 | 41 |
| 130 | 'A test of the englacial thrusting hypothesis of "hummocky" moraine formation: case studies from the northwest Highlands, Scotland': Comments. Boreas, 2007, 36, 103-107. | 2.4 | 2 |
| 131 | Cenozoic landscape evolution of an East Antarctic oasis (Radok Lake area, northern Prince Charles) Tj ETQq1 1 0.784314 rgBT /Overlock Science Reviews, 2007, 26, 598-626. | 3.0 | 22 |
| 132 | The subglacial thermal organisation (STO) of ice sheets. Quaternary Science Reviews, 2007, 26, 585-597. | 3.0 | 151 |
| 133 | Early recognition of glacial lake hazards in the Himalaya using remote sensing datasets. Global and Planetary Change, 2007, 56, 137-152. | 3.5 | 252 |
| 134 | The timing and nature of recession of outlet glaciers of Hielo Patagñico Norte, Chile, from their Neoglacial IV (Little Ice Age) maximum positions. Global and Planetary Change, 2007, 59, 67-78. | 3.5 | 47 |
| 135 | â€A test of the englacial thrusting hypothesis of â€œhummockyâ€ moraine formation: case studies from the northwest Highlands, Scotlandâ€™: Comments. Boreas, 2007, 36, 103-107. | 2.4 | 15 |
| 136 | Palaeoenvironmental interpretation of an ice-contact glacial lake succession: an example from the late Devensian of southwest Wales, UK. Quaternary Science Reviews, 2006, 25, 739-762. | 3.0 | 24 |
| 137 | Debris characteristics and ice-shelf dynamics in the ablation region of the McMurdo Ice Shelf, Antarctica. Journal of Glaciology, 2006, 52, 223-234. | 2.2 | 37 |
| 138 | Introduction to the Special Issue on Glacial Geology and Geomorphology. Journal of Maps, 2006, 2, i-v. | 2.0 | 0 |
| 139 | Evidence from the Rio Bayo valley on the extent of the North Patagonian Icefield during the Late Pleistoceneâ€“Holocene Transition. Quaternary Research, 2006, 65, 70-77. | 1.7 | 56 |
| 140 | The geomorphology and sedimentology of the â€TÃ©mpanosâ€™ moraine at Laguna San Rafael, Chile. Journal of Quaternary Science, 2006, 21, 629-643. | 2.1 | 16 |
| 141 | A glacial lake outburst flood associated with recent mountain glacier retreat, Patagonian Andes. Holocene, 2006, 16, 611-620. | 1.7 | 79 |
| 142 | Debris transport in a temperate valley glacier: Haut Glacier dâ€™Arolla, Valais, Switzerland. Journal of Glaciology, 2005, 51, 139-146. | 2.2 | 52 |
| 143 | A modelling reconstruction of the last glacial maximum ice sheet and its deglaciation in the vicinity of the northern patagonian icefield, south america. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 375-391. | 1.5 | 78 |
| 144 | Sediment distribution around glacially abraded bedrock landforms (whalebacks) at lago tranquilo, chile. Geografiska Annaler, Series A: Physical Geography, 2005, 87, 421-430. | 1.5 | 7 |

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|-----|---|-----|-----------|
| 145 | Fast-flowing outlet glaciers of the Last Glacial Maximum Patagonian Icefield. <i>Quaternary Research</i> , 2005, 63, 206-211. | 1.7 | 46 |
| 146 | Palaeoglaciology of the Welsh sector of the British-Irish Ice Sheet. <i>Journal of the Geological Society</i> , 2005, 162, 25-37. | 2.1 | 40 |
| 147 | Using Landsat 7 ETM+ imagery and Digital Terrain Models for mapping glacial lineaments on former ice sheet beds. <i>International Journal of Remote Sensing</i> , 2005, 26, 3931-3941. | 2.9 | 43 |
| 148 | Optical remote sensing techniques in high-mountain environments: application to glacial hazards. <i>Progress in Physical Geography</i> , 2005, 29, 475-505. | 3.2 | 92 |
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