

G Hilmar Gudmundsson

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

6,750
citations

66343
42
h-index

76900
74
g-index

212
all docs

212
docs citations

212
times ranked

3604
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The sensitivity of Cook Glacier, East Antarctica, to changes in ice-shelf extent and grounding-line position. <i>Journal of Glaciology</i> , 2022, 68, 473-485. | 2.2 | 1 |
| 2 | The instantaneous impact of calving and thinning on the Larsen-Å Ice Shelf. <i>Cryosphere</i> , 2022, 16, 883-901. | 3.9 | 13 |
| 3 | High spatial and temporal variability in Antarctic ice discharge linked to ice shelf buttressing and bed geometry. <i>Scientific Reports</i> , 2022, 12, . | 3.3 | 6 |
| 4 | Drivers of Pine Island Glacier speed-up between 1996 and 2016. <i>Cryosphere</i> , 2021, 15, 113-132. | 3.9 | 33 |
| 5 | Recent acceleration of Denman Glacier (1972-2017), East Antarctica, driven by grounding line retreat and changes in ice tongue configuration. <i>Cryosphere</i> , 2021, 15, 663-676. | 3.9 | 14 |
| 6 | The tipping points and early warning indicators for Pine Island Glacier, West Antarctica. <i>Cryosphere</i> , 2021, 15, 1501-1516. | 3.9 | 42 |
| 7 | Ocean-Driven and Topography-Controlled Nonlinear Glacier Retreat During the Holocene: Southwestern Ross Sea, Antarctica. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091454. | 4.0 | 9 |
| 8 | The transferability of adjoint inversion products between different ice flow models. <i>Cryosphere</i> , 2021, 15, 1975-2000. | 3.9 | 12 |
| 9 | Drivers of Change of Thwaites Glacier, West Antarctica, Between 1995 and 2015. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093102. | 4.0 | 6 |
| 10 | A new approach to inferring basal drag and ice rheology in ice streams, with applications to West Antarctic Ice Streams. <i>Journal of Glaciology</i> , 2021, 67, 229-242. | 2.2 | 15 |
| 11 | Twenty-first century response of Petermann Glacier, northwest Greenland to ice shelf loss. <i>Journal of Glaciology</i> , 2021, 67, 147-157. | 2.2 | 10 |
| 12 | Quantifying the potential future contribution to global mean sea level from the Filchner-Ronne basin, Antarctica. <i>Cryosphere</i> , 2021, 15, 4675-4702. | 3.9 | 10 |
| 13 | Deep glacial troughs and stabilizing ridges unveiled beneath the margins of the Antarctic ice sheet. <i>Nature Geoscience</i> , 2020, 13, 132-137. | 12.9 | 431 |
| 14 | Impact of marine processes on flow dynamics of northern Antarctic Peninsula outlet glaciers. <i>Nature Communications</i> , 2020, 11, 2969. | 12.8 | 7 |
| 15 | Exploring mechanisms responsible for tidal modulation in flow of the Filchner-Ronne Ice Shelf. <i>Cryosphere</i> , 2020, 14, 17-37. | 3.9 | 17 |
| 16 | Intermittent structural weakening and acceleration of the Thwaites Glacier Tongue between 2000 and 2018. <i>Journal of Glaciology</i> , 2020, 66, 485-495. | 2.2 | 33 |
| 17 | Projecting Antarctica's contribution to future sea level rise from basal ice shelf melt using linear response functions of 16 ice sheet models (LARMIP-2). <i>Earth System Dynamics</i> , 2020, 11, 35-76. | 7.1 | 92 |
| 18 | Results of the third Marine Ice Sheet Model Intercomparison Project (MISMIP+). <i>Cryosphere</i> , 2020, 14, 2283-2301. | 3.9 | 53 |

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|----|---|------|-----------|
| 19 | Subglacial topography and ice flux along the English Coast of Palmer Land, Antarctic Peninsula. Earth System Science Data, 2020, 12, 3453-3467. | 9.9 | 1 |
| 20 | Comment on "Friction at the bed does not control fast glacier flow". Science, 2019, 363, . | 12.6 | 13 |
| 21 | Calving cycle of the Brunt Ice Shelf, Antarctica, driven by changes in ice shelf geometry. Cryosphere, 2019, 13, 2771-2787. | 3.9 | 11 |
| 22 | Instantaneous Antarctic ice sheet mass loss driven by thinning ice shelves. Geophysical Research Letters, 2019, 46, 13903-13909. | 4.0 | 106 |
| 23 | Modeling the dynamic response of outlet glaciers to observed ice-shelf thinning in the Bellingshausen Sea Sector, West Antarctica. Journal of Glaciology, 2018, 64, 333-342. | 2.2 | 14 |
| 24 | Accurate coastal DEM generation by merging ASTER GDEM and ICESat/GLAS data over Mertz Glacier, Antarctica. Remote Sensing of Environment, 2018, 206, 218-230. | 11.0 | 23 |
| 25 | The far reach of ice-shelf thinning in Antarctica. Nature Climate Change, 2018, 8, 53-57. | 18.8 | 161 |
| 26 | Tidal bending of ice shelves as a mechanism for large-scale temporal variations in ice flow. Cryosphere, 2018, 12, 1699-1713. | 3.9 | 14 |
| 27 | Dynamic changes in outlet glaciers in northern Greenland from 1948 to 2015. Cryosphere, 2018, 12, 3243-3263. | 3.9 | 54 |
| 28 | The internal structure of the Brunt Ice Shelf from ice-penetrating radar analysis and implications for ice shelf fracture. Cryosphere, 2018, 12, 3361-3372. | 3.9 | 19 |
| 29 | Grounding-line flux formula applied as a flux condition in numerical simulations fails for buttressed Antarctic ice streams. Cryosphere, 2018, 12, 3229-3242. | 3.9 | 21 |
| 30 | Velocity response of Petermann Glacier, northwest Greenland, to past and future calving events. Cryosphere, 2018, 12, 3907-3921. | 3.9 | 24 |
| 31 | Differential Geometry of Ice Flow. Frontiers in Earth Science, 2018, 6, . | 1.8 | 1 |
| 32 | Processes controlling the downstream evolution of ice rheology in glacier shear margins: case study on Rutford Ice Stream, West Antarctica. Journal of Glaciology, 2018, 64, 583-594. | 2.2 | 63 |
| 33 | Recent rift formation and impact on the structural integrity of the Brunt Ice Shelf, East Antarctica. Cryosphere, 2018, 12, 505-520. | 3.9 | 24 |
| 34 | Modelling present-day basal melt rates for Antarctic ice shelves using a parametrization of buoyant meltwater plumes. Cryosphere, 2018, 12, 49-70. | 3.9 | 58 |
| 35 | Relevance of Detail in Basal Topography for Basal Slipperiness Inversions: A Case Study on Pine Island Glacier, Antarctica. Frontiers in Earth Science, 2018, 6, . | 1.8 | 16 |
| 36 | Atmosphere-ocean-ice interactions in the Amundsen Sea Embayment, West Antarctica. Reviews of Geophysics, 2017, 55, 235-276. | 23.0 | 92 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Five decades of strong temporal variability in the flow of Brunt Ice Shelf, Antarctica. <i>Journal of Glaciology</i> , 2017, 63, 164-175. | 2.2 | 22 |
| 38 | Highly temporally resolved response to seasonal surface melt of the Zachariae and 79N outlet glaciers in northeast Greenland. <i>Geophysical Research Letters</i> , 2017, 44, 9805-9814. | 4.0 | 30 |
| 39 | Impacts of the Larsen-C Ice Shelf calving event. <i>Nature Climate Change</i> , 2017, 7, 540-542. | 18.8 | 111 |
| 40 | Can Seismic Observations of Bed Conditions on Ice Streams Help Constrain Parameters in Ice Flow Models?. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 2269-2282. | 2.8 | 9 |
| 41 | On the interpretation of ice-shelf flexure measurements. <i>Journal of Glaciology</i> , 2017, 63, 783-791. | 2.2 | 17 |
| 42 | How accurate are estimates of glacier ice thickness? Results from ITMIX, the Ice Thickness Models Intercomparison eXperiment. <i>Cryosphere</i> , 2017, 11, 949-970. | 3.9 | 173 |
| 43 | Strong tidal variations in ice flow observed across the entire Ronne Ice Shelf and adjoining ice streams. <i>Earth System Science Data</i> , 2017, 9, 849-860. | 9.9 | 8 |
| 44 | A new high-precision and low-power GNSS receiver for long-term installations in remote areas. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2016, 5, 65-73. | 1.6 | 4 |
| 45 | Decadal Ocean Forcing and Antarctic Ice Sheet Response: Lessons from the Amundsen Sea. , 2016, 29, 106-117. | | 122 |
| 46 | Experimental design for three interrelated marine ice sheet and ocean model intercomparison projects: MISMIP v. 3 (MISMIP +), ISOMIP v. 2 (ISOMIP +) and MISOMIP v. 1 (MISOMIP1). <i>Geoscientific Model Development</i> , 2016, 9, 2471-2497. | 3.6 | 106 |
| 47 | Changes in ice-shelf buttressing following the collapse of Larsen A Ice Shelf, Antarctica, and the resulting impact on tributaries. <i>Journal of Glaciology</i> , 2016, 62, 905-911. | 2.2 | 12 |
| 48 | Coupled ice shelfâ€œocean modeling and complex grounding line retreat from a seabed ridge. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 865-880. | 2.8 | 59 |
| 49 | Tidal controls on the flow of ice streams. <i>Geophysical Research Letters</i> , 2016, 43, 4433-4440. | 4.0 | 14 |
| 50 | Modeling the instantaneous response of glaciers after the collapse of the Larsen B Ice Shelf. <i>Geophysical Research Letters</i> , 2015, 42, 5355-5363. | 4.0 | 41 |
| 51 | An improved model for tidally modulated grounding-line migration. <i>Journal of Glaciology</i> , 2015, 61, 216-222. | 2.2 | 26 |
| 52 | Evolution of surface velocities and ice discharge of Larsen B outlet glaciers from 1995 to 2013. <i>Cryosphere</i> , 2015, 9, 957-969. | 3.9 | 61 |
| 53 | Tracking B-31 iceberg with two aircraft-deployed sensors. <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 1243-1250. | 3.6 | 4 |
| 54 | Temporal variations in the flow of a large Antarctic ice stream controlled by tidally induced changes in the subglacial water system. <i>Cryosphere</i> , 2015, 9, 1649-1661. | 3.9 | 56 |

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|----|--|------|-----------|
| 55 | Inferring palaeo-accumulation records from ice-core data by an adjoint-based method: application to James Ross Island's ice core. <i>Climate of the Past</i> , 2015, 11, 547-557. | 3.4 | 4 |
| 56 | Insights into ice stream dynamics through modelling their response to tidal forcing. <i>Cryosphere</i> , 2014, 8, 1763-1775. | 3.9 | 33 |
| 57 | Halley Research Station, Antarctica: calving risks and monitoring strategies. <i>Natural Hazards and Earth System Sciences</i> , 2014, 14, 917-927. | 3.6 | 15 |
| 58 | Retreat of Pine Island Glacier controlled by marine ice-sheet instability. <i>Nature Climate Change</i> , 2014, 4, 117-121. | 18.8 | 366 |
| 59 | The bedrock topography of Starbuck Glacier, Antarctic Peninsula, as determined by radio-echo soundings and flow modeling. <i>Annals of Glaciology</i> , 2014, 55, 22-28. | 1.4 | 23 |
| 60 | Modelling of Kealey Ice Rise, Antarctica, reveals stable ice-flow conditions in East Ellsworth Land over millennia. <i>Journal of Glaciology</i> , 2014, 60, 139-146. | 2.2 | 18 |
| 61 | Surface undulations of Antarctic ice streams tightly controlled by bedrock topography. <i>Cryosphere</i> , 2013, 7, 407-417. | 3.9 | 25 |
| 62 | Ice-shelf buttressing and the stability of marine ice sheets. <i>Cryosphere</i> , 2013, 7, 647-655. | 3.9 | 204 |
| 63 | Grounding-line migration in plan-view marine ice-sheet models: results of the ice2sea MISIMP3d intercomparison. <i>Journal of Glaciology</i> , 2013, 59, 410-422. | 2.2 | 179 |
| 64 | The ice thickness distribution of Flask Glacier, Antarctic Peninsula, determined by combining radio-echo soundings, surface velocity data and flow modelling. <i>Annals of Glaciology</i> , 2013, 54, 18-24. | 1.4 | 24 |
| 65 | Aircraft-Deployable Ice Observation System (ADIOS) for instrumenting inaccessible glaciers. <i>Journal of Glaciology</i> , 2013, 59, 1129-1134. | 2.2 | 6 |
| 66 | Results of the Marine Ice Sheet Model Intercomparison Project, MISIMP. <i>Cryosphere</i> , 2012, 6, 573-588. | 3.9 | 191 |
| 67 | Longitudinal surface structures (flowstripes) on Antarctic glaciers. <i>Cryosphere</i> , 2012, 6, 383-391. | 3.9 | 46 |
| 68 | Effects of nonlinear rheology, temperature and anisotropy on the relationship between age and depth at ice divides. <i>Cryosphere</i> , 2012, 6, 1221-1229. | 3.9 | 36 |
| 69 | The stability of grounding lines on retrograde slopes. <i>Cryosphere</i> , 2012, 6, 1497-1505. | 3.9 | 203 |
| 70 | Diurnal and semidiurnal tide-induced lateral movement of Ronne Ice Shelf, Antarctica. <i>Geophysical Research Letters</i> , 2012, 39, . | 4.0 | 55 |
| 71 | Subglacial melt channels and fracture in the floating part of Pine Island Glacier, Antarctica. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 105 |
| 72 | Nonlinear interaction between ocean tides and the Larsen C Ice Shelf system. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a. | 4.0 | 27 |

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|----|---|------|-----------|
| 73 | Ocean tides in the Weddell Sea: New observations on the Filchner-Ronne and Larsen C ice shelves and model validation. Journal of Geophysical Research, 2011, 116, . | 3.3 | 29 |
| 74 | Bayesian estimation of basal conditions on Rutford Ice Stream, West Antarctica, from surface data. Journal of Glaciology, 2011, 57, 315-324. | 2.2 | 43 |
| 75 | Correction to “Ocean tides in the Weddell Sea: New observations on the Filchner-Ronne and Larsen C ice shelves and model validation”. Journal of Geophysical Research, 2011, 116, . | 3.3 | 4 |
| 76 | Ice-stream response to ocean tides and the form of the basal sliding law. Cryosphere, 2011, 5, 259-270. | 3.9 | 103 |
| 77 | Inverse Methods in Glaciology. Encyclopedia of Earth Sciences Series, 2011, , 653-656. | 0.1 | 4 |
| 78 | Initialization of ice-sheet forecasts viewed as an inverse Robin problem. Journal of Glaciology, 2010, 56, 527-533. | 2.2 | 115 |
| 79 | A numerical study of glacier advance over deforming till. Cryosphere, 2010, 4, 359-372. | 3.9 | 18 |
| 80 | Estimating basal properties of ice streams from surface measurements: a non-linear Bayesian inverse approach applied to synthetic data. Cryosphere, 2009, 3, 265-278. | 3.9 | 55 |
| 81 | On the effects of anisotropic rheology on ice flow, internal structure, and the age–depth relationship at ice divides. Journal of Geophysical Research, 2009, 114, . | 3.3 | 95 |
| 82 | Ice-flow velocities on Rutford Ice Stream, West Antarctica, are stable over decadal timescales. Journal of Glaciology, 2009, 55, 339-344. | 2.2 | 17 |
| 83 | Analysis of GPS Data from An Antarctic Ice Stream. International Association of Geodesy Symposia, 2009, , 569-579. | 0.4 | 9 |
| 84 | Increased rate of acceleration on Pine Island Glacier strongly coupled to changes in gravitational driving stress. Cryosphere, 2009, 3, 125-131. | 3.9 | 82 |
| 85 | On the limit to resolution and information on basal properties obtainable from surface data on ice streams. Cryosphere, 2008, 2, 167-178. | 3.9 | 56 |
| 86 | Analytical solutions for the surface response to small amplitude perturbations in boundary data in the shallow-ice-stream approximation. Cryosphere, 2008, 2, 77-93. | 3.9 | 34 |
| 87 | Benchmark experiments for higher-order and full-Stokes ice sheet models (ISMIP–HOM). Cryosphere, 2008, 2, 95-108. | 3.9 | 221 |
| 88 | Tides and the flow of Rutford Ice Stream, West Antarctica. Journal of Geophysical Research, 2007, 112, . | 3.3 | 101 |
| 89 | Draping or overriding: The effect of horizontal stress gradients on internal layer architecture in ice sheets. Journal of Geophysical Research, 2006, 111, . | 3.3 | 43 |
| 90 | Fortnightly variations in the flow velocity of Rutford Ice Stream, West Antarctica. Nature, 2006, 444, 1063-1064. | 27.8 | 114 |

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|-----|---|-----|-----------|
| 91 | On the relationship between surface and basal properties on glaciers, ice sheets, and ice streams. Journal of Geophysical Research, 2005, 110, . | 3.3 | 58 |
| 92 | Volume sensitivity of Vatnajökull Ice Cap, Iceland, to perturbations in equilibrium line altitude. Journal of Geophysical Research, 2005, 110, n/a-n/a. | 3.3 | 17 |
| 93 | On estimating length fluctuations of glaciers caused by changes in climatic forcing. Journal of Geophysical Research, 2004, 109, . | 3.3 | 84 |
| 94 | Diurnal variability of subglacial drainage conditions as revealed by tracer experiments. Journal of Geophysical Research, 2004, 109, n/a-n/a. | 3.3 | 41 |
| 95 | Short-term variations in glacier flow controlled by subglacial water pressure at Lauteraargletscher, Bernese Alps, Switzerland. Journal of Glaciology, 2004, 50, 353-362. | 2.2 | 77 |
| 96 | Diurnal variations in vertical strain observed in a temperate valley glacier. Geophysical Research Letters, 2003, 30, . | 4.0 | 19 |
| 97 | Transmission of basal variability to a glacier surface. Journal of Geophysical Research, 2003, 108, . | 3.3 | 206 |
| 98 | Bed topography and lubrication inferred from surface measurements on fast-flowing ice streams. Journal of Glaciology, 2003, 49, 481-490. | 2.2 | 46 |
| 99 | Observational verification of predicted increase in bedrock-to-surface amplitude transfer during a glacier surge. Annals of Glaciology, 2003, 36, 91-96. | 1.4 | 8 |
| 100 | The ice-thickness distribution of Unteraargletscher, Switzerland. Annals of Glaciology, 2003, 37, 331-336. | 1.4 | 34 |
| 101 | Numerical investigation of the effects of temporal variations in basal lubrication on englacial strain-rate distribution. Annals of Glaciology, 2003, 37, 49-54. | 1.4 | 14 |
| 102 | A regression model for the mass-balance distribution of the Vatnajökull ice cap, Iceland. Annals of Glaciology, 2003, 37, 189-193. | 1.4 | 11 |
| 103 | Observations of a reversal in vertical and horizontal strain-rate regime during a motion event on Unteraargletscher, Bernese Alps, Switzerland. Journal of Glaciology, 2002, 48, 566-574. | 2.2 | 20 |
| 104 | Comparison of Modeled Water Input and Measured Discharge Prior to a Release Event: Unteraargletscher, Bernese Alps, Switzerland. Hydrology Research, 2002, 33, 27-46. | 2.7 | 15 |
| 105 | Hydraulic and mechanical properties of glacial sediments beneath Unteraargletscher, Switzerland: implications for glacier basal motion. Hydrological Processes, 2001, 15, 3525-3540. | 2.6 | 44 |
| 106 | The response of a glacier to a surface disturbance: a case study on Vatnajökull ice cap, Iceland. Annals of Glaciology, 2000, 31, 104-110. | 1.4 | 33 |
| 107 | High-resolution measurements of spatial and temporal variations in surface velocities of Unteraargletscher, Bernese Alps, Switzerland. Annals of Glaciology, 2000, 31, 63-68. | 1.4 | 27 |
| 108 | Evidence for deep icequakes in an Alpine glacier. Annals of Glaciology, 2000, 31, 85-90. | 1.4 | 67 |

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|-----|--|-----|-----------|
| 109 | A three-dimensional numerical model of the confluence area of Unteraargletscher, Bernese Alps, Switzerland. Journal of Glaciology, 1999, 45, 219-230. | 2.2 | 12 |
| 110 | Thermally induced temporal strain variations in rock walls observed at subzero temperatures. , 1999, , 511-518. | | 20 |
| 111 | A three-dimensional numerical model of the confluence area of Unteraargletscher, Bernese Alps, Switzerland. Journal of Glaciology, 1999, 45, 219-230. | 2.2 | 55 |
| 112 | A three-dimensional numerical model of the confluence area of Unteraargletscher, Bernese Alps, Switzerland. Journal of Glaciology, 1999, 45, 219-230. | 2.2 | 69 |
| 113 | Estimating rates of basal motion and internal ice deformation from continuous tilt measurements. Annals of Glaciology, 1999, 28, 247-252. | 1.4 | 25 |
| 114 | Evaluating the Potential of an Airborne Laser-scanning System for Measuring Volume Changes of Glaciers. Geografiska Annaler, Series A: Physical Geography, 1999, 81, 555-561. | 1.5 | 6 |
| 115 | Evaluating the Potential of an Airborne Laser-scanning System for Measuring Volume Changes of Glaciers. Geografiska Annaler, Series A: Physical Geography, 1999, 81, 555-561. | 1.5 | 26 |
| 116 | Towards an Indirect Determination of the Mass-balance Distribution of Glaciers using the Kinematic Boundary Condition. Geografiska Annaler, Series A: Physical Geography, 1999, 81, 575-583. | 1.5 | 22 |
| 117 | Permafrost changes in rock walls and the retreat of alpine glaciers: a thermal modelling approach. Permafrost and Periglacial Processes, 1998, 9, 23-33. | 3.4 | 110 |
| 118 | The origin and longevity of flow stripes on Antarctic ice streams. Annals of Glaciology, 1998, 27, 145-152. | 1.4 | 99 |
| 119 | Permafrost changes in rock walls and the retreat of alpine glaciers: a thermal modelling approach. , 1998, 9, 23. | | 1 |
| 120 | Basal-flow characteristics of a linear medium sliding frictionless over small bedrock undulations. Journal of Glaciology, 1997, 43, 71-79. | 2.2 | 1 |
| 121 | Basal-flow characteristics of a non-linear flow sliding frictionless over strongly undulating bedrock. Journal of Glaciology, 1997, 43, 80-89. | 2.2 | 6 |
| 122 | Measurements of ice deformation at the confluence area of Unteraargletscher Bernese Alps, Switzerland. Journal of Glaciology, 1997, 43, 548-556. | 2.2 | 5 |
| 123 | Ice deformation at the confluence of two glaciers investigated with conceptual map-plane and flowline models. Journal of Glaciology, 1997, 43, 537-547. | 2.2 | 18 |
| 124 | Basal-flow characteristics of a linear medium sliding frictionless over small bedrock undulations. Journal of Glaciology, 1997, 43, 71-79. | 2.2 | 27 |
| 125 | Basal-flow characteristics of a non-linear flow sliding frictionless over strongly undulating bedrock. Journal of Glaciology, 1997, 43, 80-89. | 2.2 | 56 |
| 126 | Measurements of ice deformation at the confluence area of Unteraargletscher Bernese Alps, Switzerland. Journal of Glaciology, 1997, 43, 548-556. | 2.2 | 24 |

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|-----|--|-----|-----------|
| 127 | Analysing the creep of mountain permafrost using high precision aerial photogrammetry: 25 years of monitoring Gruben rock glacier, Swiss Alps. Permafrost and Periglacial Processes, 1997, 8, 409-426. | 3.4 | 133 |
| 128 | Ice deformation at the confluence of two glaciers investigated with conceptual map-plane and flowline models. Journal of Glaciology, 1997, 43, 537-547. | 2.2 | 4 |
| 129 | Estimating Basal Properties of Glaciers from Surface Measurements. , 0, , 415-417. | | 4 |
| 130 | On the validity of the stress-flow angle as a metric for ice-shelf stability. Journal of Glaciology, 0, , 1-3. | 2.2 | 0 |