

WGMS book library as of November 2023

References

- 4th International NCCR Climate Summer School, Grindelwald, Swiss Alps (Ed.) (2005), *From the Holocene to the Anthropocene: Climate of the Last 1000 years.*, Swiss National Science Foundation, NFS/NCCR Climate.
- Ad Hoc Committee on the Relationship between Land Ice and Sea Level (Ed.) (1985), *Glaciers, ice-sheets, and sea level: Effect of a CO₂-induced climatic change*, 330 pp., U.S. Department of Energy.
- Akademie der Wissenschaften Schweiz (Ed.) (2007), *Denk-Schrift Energie - Energie effizient nutzen und wandeln. Beitrag zur nachhaltigen Entwicklung in der Schweiz*, 50 pp., Akademie der Wissenschaften Schweiz.
- Akademien der Wissenschaften Schweiz (2016), *Brennpunkt Klima Schweiz. Grundlagen, Folgen und Perspektiven*, vol. 11 (5), 216 pp., Swiss Academies Reports.
- Alean, J. (2010), *Gletscher der Alpen*, 267 pp., Haupt, Bern, Stuttgart, Wien.
- Alean, J., and M. Hambrey (2013), *Gletscher der Welt*, Haupt, Bern.
- AMAP (2009), *Climate change and the cryosphere; snow, water, ice and permafrost in the Arctic*, 10 pp., Arctic Monitoring and Assessment Programme.
- Ambach, W. (1977a), *Untersuchungen zum Energieumsatz in der Akkumulationszone des grönländischen Inlandeises 1957–1960*, vol. 4, Expedition glaciologique internationale au Groenland, reprint of Meddelelser om Grønland, Vol 187, No 7.
- Ambach, W. (1977b), *Untersuchungen zum Energieumsatz in der Akkumulationszone des grönländischen Inlandeises 1957–1960: Nachtrag*, vol. 4, Expedition glaciologique internationale au Groenland, reprint of Meddelelser om Grønland, Vol 187, No 5.
- Ames, A., S. Dolores, A. Valverde, P. Evangelista, D. Javier, W. Gavnnini, and V. Gomez (1989), *Glacier inventory of Peru*, 105 pp., Hidrandina S.A.
- Andersson, G., J. Nötzli, and M. Zemp (2000), *Casinobau im Zürcher Oberland. Potentielle Standorte und Einzugsgebiete*, Universität Zürich, Ausgewählte Algorithmen der Raumanalyse.
- Andreasen, J. O. (1983), *Measurements of glacier velocity variations at Qamanârssûp sermia and at Kïtlderssuaq Glacier, West Greenland*, vol. 83, 10, Gletscher-hydrologiske meddelelser, Grønlands geologiske undersøgelse.
- Andreasen, J. O., N. T. Knudsen, and J. T. Möller (1982), *Glaciological investigations at Qamanârssûp sermia. Field report 1980*, vol. 82, 4, Gletscher-hydrologiske meddelelser, The Geological Survey of Greenland.
- Andreassen, L. M., and S. H. Winsvold (Eds.) (2012), *Inventory of Norwegian glaciers*, Norwegian Water Resources and Energy Directorate.
- Andreassen, L. M., H. Elvehøy, B. Kjølmoen, and S. Storheil (2022), *Glaciological investigations in Norway*, 27, 78 pp., Norwegian water resources and energy directorate (NVE), Oslo, Norway.

- Andrews, R. (1964), *Axel Heiberg Islands research Reports: Meteorology and heat balance of the ablation area, White Glacier, Canadian Arctic Archipelago – Summer 1960kk*, McGill University, Montreal.
- Armstrong, T., B. Roberts, and C. Swithibank (1973), *Illustrated glossary of snow and ice*, 59 pp., The Scott Polar Research Institute, Cambridge.
- Auer, I., R. Böhm, N. Hammer, W. Schöner, T. Wiesinger, and W. Winiwarter (1995), *Glaziologische Untersuchungen im Sonnblickgebiet: Forschungsprogramm Wurtenkees*, 143 pp., Zentralanstalt für Meteorologie und Geodynamik, Wien.
- BAFU (Ed.) (2007), *Klimaänderung in der Schweiz: Indikatoren zu Ursachen, Auswirkungen, Massnahmen*, 77 pp., Bundesamt für Umwelt BAFU.
- Baird, P. D., H. Röthlisberger, J. Marmet, and F. H. Schwarzenbach (1953), *Die Baffin-Insel-Expedition 1953, Tech. rep.*, Schweizerische Stiftung für Alpine Forschungen, Zürich.
- Bajracharya, S. R., and B. Shrestha (Eds.) (2011), *The status of glaciers in the Hindu Kush-Himalayan region*, 127 pp., ICIMOD, Kathmandu.
- Barrueto, A. (2010), *Internship report*, WGMS, University of Zurich.
- Barry, R., and T. Y. Gan (2011), *The global cryosphere: past, present and future*, 472 pp., Cambridge University Press, New York.
- Bauder, A., E. Hodel, M. Hoelzle, M. Huss, G. Kappenberger, A. Linsbauer, and U. Steinegger (2022), *The Swiss Glaciers. 2019/20 and 2020/21*, 141, 142, 169 pp., Cryospheric Commission (EKK) of the Swiss Academy of Sciences (SCNAT), Zürich, Switzerland.
- Baumann, S. (2006), *Aufbau eines Gletscherinventars für Kolumbien und Abschätzung glaziologischer Parameter*, TU München, Physische Geographie der Universität Zürich, WGMS, master thesis.
- Baynon, W. J. G. (Ed.) (1987), *Guide to the World Data Center System: Part 1 - The World data Centers*, preliminary ed., ICSU Panel on World Data Centres.
- Benz, C. (2003), *Der Würmeiszeitliche Rheingletscher-Maximalstand: Digitale Rekonstruktion, Modellierung und Analyse mit einem Geographischen Informationssystem.*, vol. 43, Institut für Geographie der Universität Zürich.
- Berthier, E. (2005), *Dynamique et bilan de masse des glaciers de montagne (Alpes, Islande, Himalaya): Contribution de l'imagerie satellitaire*, 250 pp., Laboratoire d'Études Géophysique et d'Océanographie Spatiale, Observatoire Midi Pyrénées Toulouse, (PhD thesis).
- Bertone, M. (1960), *Inventario de los glaciares existentes en la vertiente Argentina entre los paralelos*, 103 pp., Instituto Nacional del Hielo Continental Patagónico, Buenos Aires.
- Bertone, M. (1972), *Aspectos glaciológicos de la zona del hielo continental Patagónico*, 1st ed., 128 pp., Contribución del Instituto Nacional del Hielo Continental Patagónico, Buenos Aires.
- Bertone, M. (1997), *Aspectos glaciológicos de la zona del hielo continental Patagónico*, 2nd ed., 121 pp., Contribución del Instituto Nacional del Hielo Continental Patagónico, Buenos Aires.
- Bezinge, A., and P. Kasser (1980), *Gletscher und Kraftwerke*, pp. 166–180.

- Bidlake, W. R., E. G. Josberger, and M. E. Savoca (2007), *Water, ice, and meteorological measurements at South Cascade glacier, Washington, balance years 2004 and 2005*, 70 pp., U.S. Geological Survey, Reston, Virginia, series of scientific reports available back to 1986-1991 balance years with interruption at balance year 2002.
- Blagovechshenskiy, V. P. (2014), *Peaks and Glaciers of Ile Alatau*, Institute of Geography, Kazakhstan National Geographic Society.
- Blöschl, G., H. Thybo, and H. Savenije (Eds.) (2015), *A Voyage through Scales: The Earth System in Space and Time*, European Geosciences Union.
- Bodin, A. (1992-1993), *Annual Report 1990-1991 and 1991-1992 Tarfala Research Station*, 48 pp., University of Stockholm, Stockholm.
- Böhm, R., I. Auer, and W. Schöner (2007), *Gletscher im Klimawandel: Vom Eis der Polargebiete zum Goldbergkees in den Hohen Tauern*, 111 pp., Zentralanstalt für Meteorologie und Geodynamik, Wien.
- Böhm, R., I. Auer, and W. Schöner (2011), *Labor über den Wolken - Die Geschichte des Sonnblick-Observatoriums*, 349 pp., Böhlau Verlag, Köln.
- Bonardi, L., E. Rovelli, R. Scotti, A. Toffaletti, M. Urso, and F. Villa (2012), *I ghiacciai della Lombardia. Evoluzione e attualità*, 328 pp., Ulrico Hoepli, Milan.
- Bossard, T. (2014), *Evaluation of swissALTI(3D) with airborne laser scanning data for applications in glaciology*, Department of Geography, University of Zurich, master thesis.
- Bouscary, C. (2015), *Glaciers study at WGMS*, WGMS, University of Zurich, internship report.
- Boyarskiy, I. Y. (Ed.) (1978), *Lednik djankuat*, 184 pp., Gidrometeorologicheskoye Izdatel'stvo.
- Boyé, M. (1950), *Expéditions polaires françaises Glaciare et périglaciaire de l'ata sund nord-oriental Groenland*, Actualités scientifiques et industrielles 1111.
- Braithwaite, R. J. (1983a), *Glaciological investigations at Qamanârssûp sermia. Interim report 1982 and Appendix tables*, vol. 83, 4, Gletscher-hydrologiske meddelelser, The Geological Survey of Greenland.
- Braithwaite, R. J. (1983b), *Comparisons between automatic and manual climate stations at Qamanârssûp sermia*, vol. 83, 5, Gletscher-hydrologiske meddelelser, Grønlands geologiske undersøgelse.
- Braithwaite, R. J. (1985a), *Relations between annual runoff and climate, Johan Dahl Land, South Greenland*, vol. 85, 2, Gletscher-hydrologiske meddelelser, The Geological Survey of Greenland,.
- Braithwaite, R. J. (1985b), *Glaciological Investigations at Qamanârssûp sermia, West Greenland, 1983-1984*, vol. 83, 3, Gletscher-hydrologiske meddelelser, Grønlands geologiske undersøgelse.
- Braithwaite, R. J., and O. O. B. (1982), *Glaciological investigations at Qamanârssûp sermia. Field report 1979-1981 and Appendix tables*, vol. 82, 2, Gletscher-hydrologiske meddelelser, The Geological Survey of Greenland.
- Braithwaite, R. J., and O. B. Olesen (1985), *Glaciers and hydropower potential of Johan Dahl Land, South Greenland*, vol. 85, 5, Gletscher-Hydrologiske Meddelelser, Grønlands Glaciologiske undersøgelse, prepared for POAC meeting, Narssarsuaq, 1985.

- Braithwaite, R. J., and H. H. Thomsen (1984a), *Runoff conditions at Paakitsup Akuliarusersua Jakobshavn estimated by modelling*, vol. 84, 3, Gletscher-Hydrologiske Meddelelser, Grønlands Glaciologiske undersøgelse.
- Braithwaite, R. J., and H. H. Thomsen (1984b), *Runoff conditions at Kuussuup tasia Christianshab estimated by modelling*, vol. 84, 2, Gletscher-Hydrologiske Meddelelser, Grønlands Glaciologiske undersøgelse.
- Brennan, A. M. (Ed.) (1981), *Glaciology in China*, 68 pp., World data center A for glaciology [Snow and ice].
- Brianza, M., R. Heilbronner, P. Baumgartner, and J. Meyer (Eds.) (1978), *Bulletin Vereinigung Basler Geologiestudenten*, Erdwissenschaftliche Institute Bernoullianum.
- Bundesamt für Landestopografie (2006), *Neue Koordinaten für die Schweiz. Der Bezugsrahmen LV95*, 16 pp., swisstopo, Wabern.
- Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit (Ed.) (2007), *Klimawandel in den Alpen; Fakten - Folgen - Anpassung*, 91 pp., BMU.
- Busarello, C., I. Kunz, and M. Zemp (1998/99), *Auswirkungen einer Klimaänderung auf Gletscher, alpine Schneedecke und Lawinen*, ETH Zürich, Vorlesung zu Naturgefahren I, Schnee und Lawinenkunde.
- BUWAL (Ed.) (1997), *Klima in Gefahr: Fakten und Perspektiven zum Treibhauseffekt*, 44 pp., Bundesamt für Umwelt, Wald und Landschaft (BUWAL).
- Carr, R. (2005), *Work experience*, WGMS, University of Zurich, internship report.
- Centre national d'études spatiales (2000), *Rapport d'activité 2000*, 79 pp., CNES.
- CEOS, ESA (Ed.) (2008), *Climate change special edition 2008 - The Earth observation handbook*, 265 pp., ESA.
- China University of Geosciences (2011), *Journal of Earth Science Vol. 22 (4)*, 421-548 pp., Springer.
- Chinn, T. J. (1991), *Glacier inventory of New Zealand*, Department of scientific and industrial research, Geology and geophysics, Christchurch.
- Church, J. A., P. L. Woodworth, T. Aarup, and W. S. Wilson (2010), *Understanding sea-level rise and variability*, 428 pp., Wiley-Blackwell, Chichester.
- Clement, P. (1981), *Glaciologiske undersøgelser i johan Dahl Land 1980*, Gletscher-Hydrologiske Meddelelser, Grønlands Geologiske Undersøgelse.
- Clement, P. (1982), *Glaciologi på narssaq bræ Massebalancen 1981 og 1982*, Gletscher-Hydrologiske Meddelelser, vol. 82, 5, Grønlands Geologiske Undersøgelse.
- Clement, P. (1983a), *Glaciologiske undersøgelser: I johan Dahl Land 1982*, Gletscher-Hydrologiske Meddelelser, vol. 83, 1, Grønlands Geologiske Undersøgelse.
- Clement, P. (1983b), *Glacial-Hydrologiske forhold i nordbøssø bassinet, Johan Dahl Land*, Gletscher-Hydrologiske Meddelelser, vol. 83, 9, Grønlands Geologiske Undersøgelse.
- Club Alpino Italiano (Ed.) (1991), *Il Bollettino n. 92. Annuario Del Comitato Scientifico centrale*, 114 pp., Club Alpino Italiano.

- Cogley, J. G., W. P. Adams, M. A. Ecclestone, F. Jung-Rothenhäuser, and C. S. L. Ommanney (1995), *Mass balance of Axel Heiberg island glaciers 1960-1991: A reassessment and discussion*, 168 pp., National Hydrology Research Institute NHRI.
- Cogley, J. G., et al. (2011), *Glossary of glacier mass balance and related terms*, 114 pp., UNESCO / IACS / IHP, Paris.
- Comitato Glaciologico Italiano (Ed.) (1951), *Anno 1951 Bollettino del Comitato Glaciologico Italiano, II*, vol. 2, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1952), *Anno 1952 Bollettino del Comitato Glaciologico Italiano, II*, vol. 3, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1956), *Anno 1956 Bollettino del Comitato Glaciologico Italiano, II, parte prima*, vol. 7, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1959), *Catasto dei Ghiacciai Italiani – Anno Geofisico 1957-1958, Vol 1: Elenco generale e bibliografia dei ghiacciai italiani*, vol. 1, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1961a), *Catasto dei Ghiacciai Italiani – Anno Geofisico 1957-1958, Vol 2: Ghiacciai del Piemonte*, vol. 2, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1961b), *Catasto dei Ghiacciai Italiani – Anno Geofisico 1957-1958, Vol 3: Ghiacciai della Lombardia e dell’Ortles-Cevedale*, vol. 3, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1962), *Catasto dei Ghiacciai Italiani – Anno Geofisico 1957-1958, Vol 4: Ghiacciai delle Tre Venezie (escluso Ortles-Cevedale) e dell’Appennino*, vol. 4, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1964a), *Anno 1962 Bollettino del Comitato Glaciologico Italiano, II, parte prima*, vol. 11, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1964b), *Anno 1964 Glaciologia – Supplemento al Bollettino del Comitato Glaciologico Italiano, II, parte primera*, vol. 11, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1966a), *Anno 1962 Bollettino del Comitato Glaciologico Italiano, II, parte prima: Ghiacciai*, vol. 12, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1966b), *Anno 1961/62 Bollettino del Comitato Glaciologico Italiano, II, parte seconda: NEVI*, vol. 12, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1966c), *Anno 1962 Bollettino del Comitato Glaciologico Italiano, II, parte prima*, vol. 12, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1969), *Anno 1965 Bollettino del Comitato Glaciologico Italiano, II, parte prima: Ghiacciai*, vol. 15, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1972), *Anno 1972 Bollettino del Comitato Glaciologico Italiano, II*, vol. 20, Consiglio Nazionale delle Ricerche.
- Comitato Glaciologico Italiano (Ed.) (1973), *Anno 1973 Supplemento al Bollettino del Comitato Glaciologico Italiano, II*, vol. 21, Consiglio Nazionale delle Ricerche.

- Commission des Glaciers (1955-1968/69), *Les variations des glaciers suisses*, vol. 76-90, Observations annuelles publ. par la Commission des Glaciers de la Société Helvétique des Sciences Naturelles (SHSN), Bern.
- Conkling, P., R. Alley, W. Broecker, and G. Denton (2011), *The fate of Greenland: Lessons from abrupt climate change*, 232 pp., MIT Press, Cambridge (Massachusetts), London (England).
- Consiglio nazionale delle ricerche (Ed.) (1962), *Catasto dei ghiacciai italiani anno geofisico 1957-1958*, 309 pp., Comitato Glaciologico Italiano.
- Cortés-Ramos, J. (2006), *Working Stay at the WGMS*, WGMS, University of Zurich.
- Cryospheric Commission (Ed.) (1881-2021), *The Swiss glaciers*, vol. 1-130, 141-142, Cryospheric Commission of the Swiss Academy of Science, annual reports in Swiss glaciers starting in 1881 as "Les variations périodiques des glaciers des Alps", from 1904 on as "Les variations périodiques des glaciers des Alpes suisses", from 1950 on as "Les variations des glaciers des Alpes suisses", from 1955 on as "Les variations des glaciers suisses", from report 1969/70 on as "Die Gletscher der Schweizer Alpen" and since report 1993/94 as "The Swiss glaciers".
- Darms, G. A. (2009), *Firntemperaturen auf dem Colle Gnifetti. Zusammenstellung und Analyse bestehender und neuer Temperaturprofile*, Departement für Geowissenschaften, Universität Freiburg, Geographisches Institut der Universität Zürich, master thesis.
- Demuth, M. (2012), *Becoming water. Glaciers in a warming world*, Rocky Mountain Books, Victoria, 137 pp.
- Demuth, M. N., D. S. Munro, and G. J. Young (Eds.) (2006), *Peyto Glacier - One century of science*, 278 pp., National Water Research Institute, Saskatoon, Canada.
- Denzinger, F. (2014), *Internship report*, WGMS, University of Zurich, University of Basel.
- Desio, A. (1967a), *I ghiacciai del gruppo Ortles-Cevedale: Tavole*, 207 pp., Comitato Glaciologico Italiano, Torino, (tables and figures).
- Desio, A. (1967b), *I ghiacciai del gruppo Ortles-Cevedale (Alpi centrali): Testo*, 875 pp., Comitato Glaciologico Italiano, Torino, (text).
- DEZA (Ed.) (1993), *Die Schweiz und die Konferenz von Rio über Umwelt und Entwicklung*, 94 pp., Direktion für Entwicklung und Zusammenarbeit, Bern.
- EEA (Ed.) (2004), *Impacts of Europe's changing climate; an indicator-based assessment*, 100, European Environment Agency.
- EEA (2009a), *Regional climate change and adaptation; The Alps facing the challenge of changing water resources*, 143 pp., European Environment Agency.
- EEA (2009b), *Greenhouse gas emission trends and projections in Europe 2009; tracking progress towards Kyoto targets*, 181 pp., European Environment Agency.
- EEA (2010a), *Europe's ecological backbone: recognising the true value of our mountains*, 248 pp., European Environment Agency.
- EEA (Ed.) (2010b), *The European environment - state and outlook 2010: synthesis*, 222 pp., European Environment Agency, (folder containing additional brochures und summaries).

- EEA, and JRC (2008), *Impacts of Europe's changing climate - 2008 indicator-based assessment: Joint EEA-JRC-WHO report*, 246 pp., European Environment Agency.
- Embleton, C. (1972), *Glaciers and glacial erosion*, 287 pp., The MacMillan Press Ltd, London.
- Endlicher, W., and F.-W. Gerstengarbe (Eds.) (2007), *Der Klimawandel: Einblicke, Rückblicke und Ausblicke*, 134 pp., Potsdam-Institut für Klimafolgenforschung, Potsdam.
- ESA (Ed.) (2002), *Envisat, caring for the Earth*, 62 pp., ESA, Astrium.
- ESA (Ed.) (2011), *Sentinel Scientific Products for Land, Ocean and Cryosphere: Assessment and Consolidation Workshop*, European Space Agency, (folder containing additional brochures).
- ESFS (Ed.) (2004), *Climate change - the "stone tape"*, 14 pp., Earth science for society.
- European Geosciences Union (2010), *The Cryosphere Vol. 4 (3)*, 243-433 pp., Copernicus Publications, Munich.
- Favier, V. (2016), *Observation et modélisation régionale de l' évolution de la cryosphère*, 136 pp., Diplôme d'Habilitation á Diriger des Recherches. Université de Grenoble, France.
- Field, W. O. (1975a), *Mountain glaciers of the Northern hemisphere - Atlas*, 49 pp., Corps of Engineers, U. S. Army, Technical Information Analysis Center, Cold Regions Research and Engineering Laboratory, Hanover.
- Field, W. O. (1975b), *Mountain glaciers of the Northern hemisphere (Vol. 2)*, 932 pp., Corps of Engineers, U. S. Army, Technical Information Analysis Center, Cold Regions Research and Engineering Laboratory, Hanover.
- Field, W. O. (1975c), *Mountain glaciers of the Northern hemisphere (Vol. 1)*, 698 pp., Corps of Engineers, U. S. Army, Technical Information Analysis Center, Cold Regions Research and Engineering Laboratory, Hanover.
- Fischer, A., N. Span, M. Kuhn, and M. Butschek (2007), *Radarmessungen der Eisdicke Österreichischer Gletscher. Band II: Messungen 1999 bis 2006*, 39, 139 pp., Zentralanstalt für Meteorologie und Geodynamik.
- Forel, F. A. (2012), *Forel et le Léman. Aux sources de la limnologie*, 317 pp., Presses polytechniques et universitaires romandes, Lausanne.
- Fountain, A. G., R. M. Krimmel, and D. C. Trabant (1997), A strategy for monitoring glaciers, *U.S. Geological Survey Circular*, 1132, 19 pp.
- Francou, B., and C. Vincent (2015), *Quoi de neuf sur la planète blanche*, Editions Glénat.
- Francou, B., J. Bourges, P. Ribstein, and R. Vargas (1992), *Un programme d'étude d'un glacier tropical: Applications aux ressources en eau d'un bassin versant Andin*, 64 pp., Maison des Sciences de l'Eau, Montpellier.
- Frauenfelder Käab, R. (2005), *Gletscherschwund 1850-2000 im Einzugsgebiet der Abflussmessstation Ilanz*, 34 pp., Bundesamt für Wasser und Geologie.
- Fremdenverkehrsdienst, Eidgenössisches Amt für Verkehr (Ed.) (1978), *Die naturräumliche Eignung der Schweizerischen Gletscher für das Pistenski fahren*, 458 pp., Eidgenössisches Amt für Verkehr, Bern.

- Furrer, D. (2010), *Gletscheränderungen im Hindu Kush-Himalaya seit dem Ende der Kleinen Eiszeit*, Geographisches Institut der Universität Zürich, bachelor thesis.
- Furrer, R., W. Keller, M. Gamper, and J. Suter (Eds.) (1987a), *Exkursionführer Teil A: Rhone-gletscher*, vol. 24, Geographisches Institut der Universität Zürich, Geographische Institut der Universität Zürich Winterthurerstrasse 190 8057 ZURICH SWITZERLAND.
- Furrer, R., W. Keller, M. Gamper, and J. Suter (Eds.) (1987b), *Exkursionführer Teil B: Mittelland*, vol. 25, Geographisches Institut der Universität Zürich, Geographische Institut der Universität Zürich Winterthurerstrasse 190 8057 ZURICH SWITZERLAND.
- Gardent, M. (2014), *Inventaire et retrait des glaciers dans les Alpes françaises depuis la fin du Petit Âge Glaciaire*, Ph.D. thesis, Université de Grenoble, 444 pp.
- GCOS (Ed.) (2005), *Analysis of data exchange problems in global atmospheric and hydrological networks*, 36 pp., WMO.
- GCOS (2010), *Global Climate Observing System: Ensuring the Availability of Global Observations for Climate*, 26 pp., Global Climate Observing System.
- GCOS (2014), *The global climate observing system and its terrestrial panel*, Global Climate Observing System, Geneva, Switzerland.
- GCOS Schweiz (Ed.) (2008), *Lokal messen...*, 29 pp., GCOS.
- Gilgen, H. (1972), *Trendsurfaces der Waldgrenze und der Firnlinie des Haushaltjahres 1972/73 in den Walliser Alpen*, 155 pp., Eidgenössische Technische Hochschule Zürich, Zürich.
- Glaciology, and geocryology institute (Eds.) (1980), *Professional papers on the Batura glacier, Karakoram mountains*, 271 pp., Science Press, Beijing.
- Glaus, L. (2016), *Glacier Data Archiving and Glacier Statistics at the NSIDC Boulder (CO)*, internship Report; l.glaus425@gmx.ch.
- Glaziologisches Jahrbuch (1969-1991), *Die Gletscher der Schweizer Alpen*, vol. 91-111/112, Der Gletscherkommission der Schweizerischen Naturforschenden Gesellschaft/SNG herausgegeben durch die Versuchsanstalt für Wasserbau, Hydrologie und Glaziologie/VAW der Eidgenössischen Technischen Hochschule Zürich/ETHZ.
- Global Climate Observing System (2014), *GCOS Programme Review, Synthesis Report*, March 2014, *Tech. rep.*, Global Climate Observing System.
- Gloor, U. (2009), *Internship report*, WGMS, University of Zurich.
- Gloor, U. B. (2008), *Modellierung von spät- und postglazialen Gleichgewichtslinien für zwei Gletscher der Bündner Alpen*, Physische Geographie, Geographisches Institut der Universität Zürich, master thesis.
- Godoy, A. P., and A. V. Holzapfel (1977), *Estudio geomorfológico y glaciológico en la zona de la Laguna Negra: Alta cordillera del area metropolitana*, Ph.D. thesis, Universidad de Chile, Facultad de Ciencias Físicas y Matemáticas, Departamento de Geología.
- Goldman, H. V. (Ed.) (2007-2008), *Polar Research*, vol. 26-27, Blackwell Publishing Ltd, Oxford.
- Gross, E., and P. Vaney (Eds.) (1987), *Die Alpen*, vol. 3. Quartal, Schweizer Alpen-Club.

- Grudd, H. (1992), *Annual Report 1990-1991 Tarfala Research Station*, 73 pp., Naturgeografiska Institutionen / Stockholm Universitet, Stockholm.
- Gruppo Nazionale Geografia Fisica e Geomorfologia (CNR) (1986), Ricerche geomorfologiche nell'alta Vall di Peio (Gruppo del Cevedale), *Geografia Fisica e Dinamica Quaternaria*, 9, 137–191.
- GTOS (2006), GTOS Biennial Report 2004-2005, *Tech. rep.*
- GTOS (Ed.) (2009), *GTOS strategy for 2010-2015 - draft version for discussion*, 48 pp., Global Terrestrial Observing System.
- Guglielmin, M., and C. Smiraglia (Eds.) (1997), *Catasto dei rock glacier delle Alpi Italiane*, 103 pp., Archivio del Comitato Glaciologico Italiano 3.
- Gurung, D. R., A. Giriraj, K. S. Aung, B. Shreshta, and A. V. Kulkarni (2011), *Snow-cover mapping and monitoring in the Hindu Kush-Himalayas*, 32 pp., ICIMOD, Kathmandu.
- Häberle, T. (1991), *Spät- und postglaziale Gletschergeschichte des Hörgårdalur-Gebietes, Tröllaskagi, Nordisland*, vol. 32, Institut für Geographie der Universität Zürich.
- Haerberli, W. (2010), *Arbeitsbericht NAB 10-18: Glaciological conditions in northern Switzerland during recent Ice Ages*, 28 pp., Nationale Genossenschaft für die Lagerung radioaktiver Abfälle.
- Haerberli, W., and C. R. Burn (2002), *Natural hazards in forests: glacier and permafrost effects as related to climate change*, vol. 9, 167-202 pp., IUFRO Research Series.
- Haerberli, W., and C. C. Wallen (1992), *Glaciers and the environment*, 24 pp., UNEP, Nairobi.
- Haerberli, W., M. Hoelzle, and S. Suter (Eds.) (1998), *Into the second century of worldwide glacier monitoring: prospects and strategies*, 227 pp., UNESCO.
- Haerberli, W., M. Maisch, and F. Paul (2002), *Mountain glaciers in global climate-related observation networks*, vol. 51, 8 pp., World Meteorological Organization.
- Haerberli, W., et al. (2006), Permafrost creep and rock glacier dynamics, *Permafrost and Periglacial Processes*, 17, 189–214.
- Haerberli, W., M. Bütler, C. Huggel, H. Müller, and A. Schleiss (2013), *Neue Seen als Folge des Gletscherschwundes im Hochgebirge - Chancen und Risiken. Formation de nouveaux lacs suite au recul des glaciers en haute montagne - chances et risques*, vdf Hochschulverlag AG an der ETH, Zürich.
- Haerberli, W., C. Whiteman, and J. F. Shroder (Eds.) (2015), *Snow and ice-related hazards, risks and disasters*, Elsevier, Amsterdam, 762 pp, doi:10.1016/B978-0-12-394849-6.00008-1.
- Haefeli, R. (1939), *Schneemechanik mit Hinweisen auf die Erdbaumechanik*, 243 pp., Aschmann & Scheller A.-G., Zürich.
- Hagen, J. O., O. Liestøl, E. Roland, and T. Jørgensen (1993), *Glacier Atlas of Svalbard and Jan Mayen*, 141 pp., Norsk Polarinstitut, Oslo.
- Hantke, R. (1978), *Eiszeitalter I. Die jüngste Erdgeschichte der Schweiz und ihrer Nachbargebiete*, 468 pp., Ott Verlag, Thun.
- Hantke, R. (1980), *Eiszeitalter II. Die jüngste Erdgeschichte der Schweiz und ihrer Nachbargebiete*, 703 pp., Ott Verlag, Thun.

- Hargreaves, L. (2022), *Vanishing Ice. Stories of New Zealand's Glaciers*, 203 pp., Pottton and Burton, Nelson, New Zealand.
- Harris, C., and W. Haeberli (2003), *World Meteorological Organization Bulletin: Warming permafrost in the mountains of Europe*, vol. 52, 6 pp., WMO.
- Hastenrath, S. (1981), *The glaciation of the Ecuadorian Andes*, 159 pp., Taylor and Francis, Rotterdam.
- Hastenrath, S. (1984), *The glaciers of equatorial East Africa*, 353 pp., D. Reidel Publishing Company, Dordrecht / Boston / Lancaster.
- Hastenrath, S. (1996), *Glaciological studies on Mount Kenya 1991-96*, 66 pp., University of Wisconsin, Madison.
- Hastenrath, S. (2005), *Glaciological studies on Mount Kenya 1971 - 2005*, 220 pp., University of Wisconsin, Madison.
- Hastenrath, S. (2008), *Recession of equatorial glaciers: a photo documentation*, 142 pp., Sundog Publishing, Madison.
- Hauptverwaltung des Hydrometeorologischen Dienstes beim Ministerrat der UdSSR (1966), *Richtlinien zum Erstellen eines Gletscherkataloges der UdSSR*, Temporary Technical Secretariat for World Glacier Inventory, International Commission on Snow and Ice, Hydrometeorologischer Verlag, Leningrad, ins Deutsche übersetzt von Chr. Weiss, Stäfa, Püntacker.
- Higuchi, K., and T. Iozawa (1971), *Atlas of perennial snow patches in central Japan*, 81 pp., Nagoya University, Japan.
- Hinterberger, A. (2003), *Internship report*, WGMS, University of Zurich.
- Hofmann, W. (1964), *Die geodätische Lagemessung über das grönländische Inlandeis der internationalen glaziologischen Grönland-Expedition (EGIG) 1959, 1957-1960*, vol. 2, Expedition glaciologique internationale au Groenland, reprint of Meddelelser om Grønland, Vol 173, No 6.
- Hofmann, T. et al. (2014), *The Face of the Earth. The Legacy of Eduard Suess*, European Geosciences Union.
- Hoinkes, S., and B. Seiler (2007), *Internship report*, WGMS, University of Zurich.
- Hokkaido University. Institute of low temperature science, H. (Ed.) (1997), *Cryospheric studies in Kamchatka I*, 149 pp., Hokkaido University. Institute of low temperature science, Hokkaido.
- Holmlund, P. (1988), *Studies of the drainage and the response to climatic change of Mikkglacièren and Storglacièren*, Ph.D. thesis, Stockholm University.
- Holmlund, P., and P. Jansson (2002), *Glaciological Research at Tarfala Research Station*, 48 pp., Stockholm University, Stockholm.
- Holmlund, P., and A. Schytt (1995), *Tarfala. Forskning vid Tarfalastationen under 50 år*, 48 pp., Naturgeografiska Institutionen, Stockholms Universitet, Stockholm.
- Holzhauser, H. (2010), *Zur Geschichte des Gornergletschers: Ein Puzzle aus historischen Dokumenten und fossilen Hölzern aus dem Gletschervorfeld*, 253 pp., Geographica Bernensia, Bern.
- Hope, G. S., J. A. Peterson, U. Radok, and I. Allison (Eds.) (1976), *The equatorial glaciers of New Guinea*, 244 pp., A. A. Balkema, Rotterdam.

- Huggel, C. (2007), Impacts from climate change related hazards in high-mountain areas: a review of assessment techniques, in *Proceedings of the first international conference on the impact of climate change on high-mountain systems*, edited by J. L. Ceballos, C. Huggel, S. G., and L. Yepes, pp. 109–121, Bogota.
- Hugon-Duc, M. (2018), *Glétro. Une histoire vraie.*, 191 pp., Faim de Siècle, Fribourg, Switzerland.
- Huintjes, E. (2006), *Internship report*, WGMS, University of Zurich.
- IAHS (1980), World Glacier Inventory - Inventaire mondial des glaciers, in *Proceedings of the Riederalp Workshop, September 1978 ; Actes de l'Atelier de Riederalp, septembre 1978*, p. 351, IAHS-AISH.
- IAHS and ICSI (2003), Symposium on mass balance of Andean glaciers and 1st mass balance workshop on Andean glaciers, p. 80, IAHS, Valdivia.
- ICIMOD (Ed.) (2007), *Climate change and the Himalayas: More vulnerable mountain livelihoods, erratic shifts in climate for the region and the world*, Sustainable mountain development, 55 pp., ICIMOD, Kathmandu.
- ICIMOD (2011a), *Glacial lakes and glacial lake outburst floods in Nepal*, 96 pp., ICIMOD, Kathmandu.
- ICIMOD (2011b), *Earth observation and climate change: sustainable mountain development*, 58 pp., ICIMOD.
- ICIMOD (Ed.) (2011c), *Annual report 2011*, 66 pp., ICIMOD, Kathmandu.
- ICIMOD (Ed.) (2012), *Annual report 2012*, 72 pp., ICIMOD, Kathmandu.
- ICIMOD (2014), Glacier Status in Nepal and Decadal Change from 1980 to 2010 Based on Landsat Data, *Research Report 2*.
- ICSU (2003), Report of the Environment and its relation to sustainable development, *Tech. rep.*, Paris.
- ICSU (2004a), ICSU Report of the CSPR Assessment Panel on Scientific Data and Information, *Tech. rep.*
- ICSU (2004b), Scientific data and information, *Tech. rep.*, Paris.
- ICSU (2005), ICSU strategic review of science and society: rights and responsibilities, *Tech. rep.*
- ICSU (2006a), *Strengthening international science for the benefit of society*, 10 pp., ICSU.
- ICSU (2006b), Priority area assessment on capacity building in science, *Tech. rep.*, Paris.
- ICSU (Ed.) (2011a), *Abstracts and guide to the WDS. The first ICSU World Data System conference*, 129 pp., Kyoto University, Kyoto.
- ICSU (Ed.) (2011b), *Global data for global science*, The first ICSU World Data System conference.
- ICSU (Ed.) (2013), *Annual report 2012-13*, 29 pp., ICSU World Data System International Programme Office, Tokyo.
- ICSU / WMO (2007), The scope of science for the International Polar Year 2007-2008, *Tech. rep.*, Geneva.

- IGS (Ed.) (1947–2023), *Journal of Glaciology*, Vols. 1–69: No. 1; 3–16; 18–89; 91–99; 101–150; 152–276. International Glaciological Society, Cambridge, UK.
- IGS (Ed.) (1980–2018), *Annals of Glaciology*, Vols. 1; 2–19; 21–50. Vols. 51–59: No. 50–51; 57; 59; 60 Part II; 62–63; 65–73; 76. International Glaciological Society, Cambridge, UK.
- Inst.Geogr.Russ.Acad.Sciences (Ed.) (1997), *Data of glaciological studies, 271*, vol. 82, Institute of Geography of the Russian Academy of Sciences, Glaciological Association, Moscow.
- Institute of Geography of the Russian Academy of Sciences (2004-2010), *Data of glaciological studies (Pubs. 96 - 108)*, Glaciological Association / Nauka.
- Instituto de Hidrología, Meteorología y Estudios Ambientales (IDEAM) (2012), *Glaciares de Colombia, más que montañas con hielo*, 344 pp., IDEAM, Bogotá D.C., Colombia.
- International Association Hydrological Sciences (1962), *Symposium of Obergurgl: Variations of the regime of existing glaciers*, 311 pp., IAHS Press, Ghent, Belgium.
- IPCC (2002), *Klimaänderung 2001 - Zusammenfassungen für politische Entscheidungsträger*, 119 pp., ProClim.
- Iturraspe, R. J. (2011), *Glaciares de Tierra del Fuego*, 182 pp., Dunken, Buenos Aires.
- IUGG (1989), *the Federation of Astronomical and Geophysical Data Analysis Services (FAGS)*, 194, IUGG, chronicle.
- Ivanov, M. N. (Ed.) (2012), *Tenth international conference on permafrost TICOP - Resources and risks of permafrost areas in changing world*, 50 pp., Pechatnik.
- Ives, J. D., R. B. Shrestha, and K. Mool (2010), *Formation of glacial lakes in the Hindu Kush-Himalayas and GLOF risk assessment*, 56 pp., ICIMOD, Kathmandu.
- Jania, J., and M. Pulina (1983), Field investigations performed during the glaciological Spitsbergen expedition in 1983, *Tech. rep.*, Uniwersytet Śląski, Katowice.
- Jansson, P. (1994), Studies of short-term variations in ice dynamics, Storglaciären, Sweden, Ph.D. thesis, Stockholm University.
- Jansson, P., and J. Boelhouwers (Eds.) (2014), *Geografiska Annaler: Series A, Physical Geography, Geografiska Annaler*, vol. 96, Swedish Society of Anthropology and Geography.
- Jansson, P., M. Dyurgerov, A. G. Fontain, and G. Kaser (Eds.) (1999), *Methods of mass balance measurements and modelling*, *Geografiska Annaler*, vol. 81A, Svenska Sällskapet för antropologi och geografi.
- Jenness, E. e. (1969), *Canadian Journal of Earth Sciences. Vol. 6 (4)*, 807-1018 pp., The National Research Council of Canada, Ottawa.
- Jianchu, X., A. Shrestha, R. Vaidya, M. Eriksson, and K. Hewitt (2007), *The melting Himalayas: Regional challenges and local impacts of climate change on mountain ecosystems and livelihoods*, 15 pp., ICIMOD, Kathmandu.
- Jörg, P. (2014), *Assessment of Glacier Changes, Surface Properties, and Related Uncertainties Based on Airborne Laser Scanning*, Mathematisch-naturwissenschaftliche Fakultät der Universität Zürich, phd thesis.

- Kappenberger, G. (2022), *Die Eisberge am Gerenpass. Poesie des Eises*, 203 pp., rottenedition, Visperterminen, Switzerland.
- Kargel, J. S., G. J. Leonard, M. P. Bishop, A. Kääh, and B. H. Raup (Eds.) (2014), *Global Land Ice Measurements from Space*, Springer, Berlin/Heidelberg, 876 pp, doi:10.1007/978-3-540-79818-7.
- Karl, T. R. (Ed.) (1996), *Long-term climate monitoring by the Global Climate Observing System*, 518 pp., Kluwer Academic, Dordrecht - Boston - London.
- Karlén, W., and P. Holmlund (Eds.) (1996), *Tarfala Research Station – 50 years of activity, Geografiska Annaler*, vol. 78A, Svenska Sällskapet för antropologi och geografi.
- Kartographische Nachrichten (Ed.) (2003), *Dynamische Hochgebirgskartographie; zum 54. Deutschen Geographentag in Bern, 201-256*, vol. 53, KN.
- Kaser, G., A. Fountain, and P. Jansson (2003), *A manual for monitoring the mass balance of mountain glaciers, Technical documents in Hydrology*, vol. 59, Paris.
- Kaufmann, G. (2009), *Internationales Gletscher-Monitoring: ein Vergleich der langjährigen Massenbilanz-Beobachtungsprogramme*, Physische Geographie, Geographisches Institut der Universität Zürich, bachelor thesis.
- Kaul, M. K., V. M. K. Puri, R. K. Singh, D. Srivastava, C. V. Sangewar, S. Swaroop, and C. K. Gautam (1999), *Inventory of the Himalayan glaciers: a contribution to the International Hydrological Programme*, 165 pp., Geological Society of India, Calcutta.
- Keller, B., and P. Wick (1990), *Gletschergarten Luzern*, 48 pp., Gletschergarten Luzern, Luzern.
- Kjaer, K. H. (Ed.) (2014), *The Greenland Ice Sheet - 80 Years of Climate Change Seen from the Air*, Natural History Museum of Denmark, University of Copenhagen.
- Kjeldsen, O. (Ed.) (1983a), *Materialtransportundersøkelser i norske breelver 1981*, vol. 1–83, NVE, Vassdragsdirektoratet, Hydrologisk Adveling.
- Kjeldsen, O. (Ed.) (1983b), *Materialtransportundersøkelser i norske breelver 1981*, vol. 1–83, NVE, Vassdragsdirektoratet, Hydrologisk Adveling.
- Knecht, T. (2014), *Ice Thickness analysis of ice caps in the Canadian Arctic based on Operation IceBridge radar data*, Glaciology and Geomorphodynamics Group - 3G, Departement of Geography, University of Zurich, master thesis.
- Knoll, C. (2009), *Glaciers in South Tyrol: 1850 - 2006 - Application of airborne laser scanner data, orthophotos and historical maps for the acquisition of recent and the reconstruction of past glacier extents*, 145 pp., University Innsbruck, Innsbruck, (PhD thesis).
- Knudsen, N. T., and A. Weidick (1981), *Glacier Inventory West Greenland*, Geologisk Institut Aarhus Universitet, Grønlands Geologiske Undersøgelse København.
- Koblet, T. (2009), *Volumenänderungen am Storglaciären. Photogrammetrische Auswertung von Luftbildern zur Analyse von glaziologischen Prozessen im Tarfala Tal, Schweden*, Universität Zürich, Stockholm University, diploma thesis.
- Kohler, T., and D. Maselli (2009), *Mountains and climate change - from understanding to action*, 74 pp., Geographica Bernensia / SDC, Bern.

- Kohler, T., A. Wehrli, and M. Jurek (Eds.) (2014), *Mountains and climate change: a global concern*, Sustainable Mountain Development Series. Centre for Development and Environment (CDE), Swiss Agency for Development and Cooperation (SDC) and Geographica Bernensia, Bern, 136 pp.
- Kopelman, I. (2011), *50 Metres Distance or More. Notes on Representation Vol. 4*, Roma Publications, Amsterdam.
- Kopelman, I. (2013), *The Exact Opposite of Distance. Notes on Representation Vol. 5*, vol. 5, Roma Publications, Amsterdam.
- Kotlarski, S. (2007), *A Subgrid Glacier Parameterisation for Use in Regional Climate Modelling*, *Reports on Earth System Science*, vol. 42, Max Planck Institut for Meteorology.
- Kotlyakov, V. M. (Ed.) (1997), *34 selected papers on main ideas of the Soviet glaciology. 1940s - 1980s*, 480 pp., Glaciological Association, Moscow.
- Kotlyakov, V. M. (2006), *Glaciation in North and Central Eurasia at present time*, 481 pp., Nauka, Moscow.
- Kotlyakov, V. M. (2007), *Glaciation in north Eurasia in the recent past and immediate future*, 366 pp., Nauka, Moscow.
- Kraus, P. (1981), *Gletscherinventar von Suedost Ellesmere Island N.W.T., Kanada, sowie seine Anwendung zur Abschaetzung des Abflusses*, Geographisches Institut der ETH Zürich, diploma thesis.
- Kraus, P. (1983), *Glacier Inventory of SoutSouth Ellesmere Island, N.W.T., Canada and its Application for Estimating the Annual Run-Off*, 9, ETH Zurich, züricher Geographische Schriften.
- Krimmel, R. M. (1986-2007), *Water, ice and meteorological measurements at South Cascade Glacier, Washington, 1986-2005 balance years*, U.S. Geological Survey / U.S. Department of the Interior, Washington.
- Krimmel, R. M. (2001), *Photogrammetric data set, 1957-2000, and bathymetric measurements for Columbia glacier, Alaska*, 40 pp., U.S. Geological Survey, Tacoma, Washington.
- Kröger, B. (2007), *Internship report*, WGMS, University of Zurich.
- Kröger, B. (2009), *Wachsende Gletscher in Zeiten des Klimawandels? Ein globaler Überblick basierend auf einer GIS gestützten Datenanalyse 1850-2005*, Albert-Ludwigs-Universität Freiburg im Breisgau, Fakultät für Umweltwissenschaften, Institut für Physische Geographie, magister thesis.
- Kuhn, M., G. Kaser, G. Markl, H. P. Wagner, and H. Schneider (1979), *25 Jahre Massenhaushaltsuntersuchungen im Gebiet des Hintereisferners in den Ötztaler Alpen*, 80 pp., University Innsbruck, Innsbruck.
- Kull, C., O. Solomina, and W. Haeberli (Eds.) (2008), *Global and Planetary Change - Special issue: Historical and Holocene glacier-climate variations*, vol. 60, 164 pp., Global and Planetary Change.
- Landolt (2005), *Ice protector 500 Flies*, Landolt, 2 different types of fleeces for covering glaciers as an example.

- Lanzhou Institute of Glaciology and Geocryology (Ed.) (1988), *Glacier inventory of China VII*, 105 pp., Science Press.
- Lauer, R. (2008), *Holozäne Gletscherhochstände in den verschiedenen Gebirgsregionen der Erde*, Geographisches Institut der Universität Zürich, bachelor thesis.
- Laumann, T. (1987), *En dynamisk modell for isbreers bevegelse*, vol. 8, V-Publikasjon, NVE, Hydrologisk adveling.
- Laumann, T. (Ed.) (1990), *Austdalsbreen – konsekvenser av Jostedalsutbyggingen*, vol. 6–90, NVE, Vassdragsdirektoratet, Hydrologisk Adveling.
- Laumann, T., N. Haakensen, and B. Wold (1988), *Massebalansemålinger på norske breer 1985, 1986 og 1987*, 46 pp., Norges Vassdragsdirektoratet, Oslo.
- Leesch, K., and K. Stukenberg (Eds.) (2017), *Die Zauberberge. Ein Alpen Spezial*, vol. 1.17, 98 pp., Greenpeace Magazin, Hamburg.
- Lefauconnier, B., and J. O. Hagen (1991), *Surging and calving glaciers in Eastern Svalbard*, 130 pp., Norsk Polarinstitutt, Oslo.
- Leiva, J. C. (2002), La situación actual de los glaciares andinos / Present situation of the Andean glaciers, in *IANIGLA, 30 años de investigación básica y aplicada en ciencias ambientales / IANIGLA, 30 years of basic and applied research on environmental sciences*, Instituto Argentino de Nivología, Glaciología y Ciencias Ambientales, Mendoza, 181-185.
- Lenarčič, M., and J. Bizjak (2009), *The Alps: A bird's-eye view*, 512 pp., Pan Alp, Savinjska.
- Letreguilly, A. (1984), *Bilans de masse des glaciers alpins: méthodes de mesure et repartition spatio-temporelle*, 274 pp., Laboratoire associé à l'Université Scientifique et Médicale de Grenoble.
- Lliboutry, L. (1956), *Nieves y glaciares de Chile: Fundamentos de Glaciología*, 471 pp., Ediciones de la Universidad de Chile, Santiago de Chile.
- Lorenzo, J. L. (1964), *Los glaciares de México*, 2nd ed., 116 pp., Universidad Nacional Autónoma de México, México.
- Macarevitch, G. (1985), *Tuyuksu Glacier*, Alma-Ata Kainar.
- Machguth, H. (2003), *Messung und dreidimensionale Modellierung der Massenbilanzverteilung auf Gletschern der Schweizer Alpen*, Universität Zürich, diploma thesis.
- Machguth, H., and S. Margreth (Eds.) (2004), *Baikal Exkursion 2004: Ein wissenschaftlicher Überblick zum Baikar-Raum und Reisebericht*, vol. 46, 143 pp., Geographisches Institut der Universität Zürich: Schriftenreihe Physische Geographie, Zürich, Switzerland.
- Mahler, E., and M. Zemp (2000/2001), *FK IV - Uebungen*, Universität Zürich.
- Maisch, M. (1992), *Die Gletscher Graubündens. Rekonstruktion und Auswertung der Gletscher und deren Veränderungen seit dem Hochstand von 1850 im Gebiet der östlichen Schweizer Alpen (Bündnerland und angrenzende Regionen). Teil A: Grundlagen-Analysen-Ergebnisse*, 324 pp., Geographisches Institut der Universität Zürich, Zürich.
- Makarevich, K. G. (2011), *Fotoatlas lednikov ile alatau. The North Tien Shan*, 155 pp., Almaty.

- Makarevich, K. G., and A. K. Uvarova (2014), *Schisn lednika Tuyuksu*, (In Russian). Almaty, 80 pp.
- Mälzer, H. (1964), *Das Nivellement über das grönländische Inlandeis 1957–1960*, vol. 3, Expedition glaciologique internationale au Groenland, reprint of Meddelelser om Grønland, Vol 173, No 7.
- March, R. S., and D. C. Trabant (1997), *Mass balance, meteorological, ice motion, surface altitude, and runoff data at Gulkana glacier, Alaska, 1993 balance year*, 30 pp., U.S. Geological Survey, Fairbanks, Alaska.
- Matulla, C., I. Auer, Böhm, M. Ungersböck, W. Schöner, S. Wagner, and E. Zorita (2005), *Outstanding past decadal-scale climate events in the Greater Alpine Region analysed by 250 years data and model runs*, 114 pp., GKSS-Forschungszentrum Geesthacht GmbH, Geesthacht.
- Mayo, L. R., R. S. March, and D. C. Trabant (1992), *Air temperature and precipitation data, 1967-88, Wolverine Glacier basin, Alaska*, 80 pp. pp., U. S. Geological Survey, Fairbanks.
- Mayo, L. R., D. C. Trabant, and R. S. March (2004), *A 30-year record of surface mass balance (1966-95), and motion and surface altitude (1975-95) at Wolverine glacier, Alaska*, 105 pp., U.S. Geological Survey, Fairbanks, Alaska.
- Medeu, A. R. (2011), *Mudflow Phenomena in the Southeast Kazakhstan: Management Basics*, vol. 1, Ministry of Education and Science Republic of Kazakhstan, Institute of Geography.
- Meier, M. F., W. V. Tangborn, L. R. Mayo, and A. Post (1971), *Combined ice and water balances of Gulkana and Wolverine Glaciers, Alaska, and South Cascade Glacier, Washington, 1965 and 1966 hydrologic year*, vol. 715-A, 26 pp. pp., U.S. Geological Survey, Washington.
- Meier, M. F., L. A. Rasmussen, R. M. Krimmel, R. W. Olsen, and D. Frank (1985a), *Photogrammetric determination of surface altitude, terminus position, and ice velocity of Columbia Glacier, Alaska*, 41 pp., United States Government Printing Office, Washington.
- Meier, M. F., L. A. Rasmussen, and D. S. Miller (1985b), *Columbia Glacier in 1984: disintegration underway*, 16 pp. pp., U. S. Geological Survey.
- Meier, R. (2014), *Wissensfortschritt zur Verbreitung und Änderung der Gletscher – Eine Rezension der IPCC Assessment Reports*, Geographisches Institut der Universität Zürich, Physische Geographie: Geomorphologie & Glaziologie, bachelor thesis.
- Mercalli, L. (Ed.) (2016), *Nimbus*, vol. 76, 120 pp., Società Meteorologica Subalpina (SMS) Collegio Carlo Alberto, Moncalieri, Italy.
- Mercalli, L. (Ed.) (2021), *Nimbus*, vol. 85, 104 pp., Società Meteorologica Subalpina (SMS) Collegio Carlo Alberto, Moncalieri, Italy.
- Mercalli, L., and D. Cat Berro (Eds.) (2019), *Ultimi ghiacci. Clima e ghiacciai nelle Alpi Marittime*, 399 pp., Società Meteorologica Subalpina (SMS) Collegio Carlo Alberto, Moncalieri, Italy.
- Mercer, J. H. (1967), Southern Hemisphere Glacier Atlas, *Tech. rep.*, United States Army Natick Laboratories, Natick.
- MeteoSchweiz (Ed.) (2009), *Jahresbericht 2009*, 39 pp., MeteoSchweiz.
- MeteoSwiss (2001), *Swiss contribution to the Global Climate Observing Systems 2001*, 50 pp., UN Framework Convention on Climate Change.

- Ministerio de Medio Ambiente (1997), *La nieve en las cordilleras españolas: año 1993/94*, 288 pp.
- Ministerio de Medio Ambiente (1998), *La nieve en las cordilleras españolas: año 1994/1995*, 231 pp.
- Molnia, B. F. (2008), *Satellite image atlas of glaciers of the world: Alaska*, 525 pp., United States Government Printing Office, Washington.
- Moser, H., H. Escher-Vetter, H. Oerter, O. Reinwarth, and D. Zunke (1986), 3.6 Massenbilanz des Vernagtferners, in *Abfluss in und von Gletschern*, GSF-Bericht 41/86, Teil I. Gesellschaft für Strahlen- und Umweltforschung München, 233-277.
- Moser, Y. (2011), *Der Findelengletscher. Eine Analyse vergangener glaziologischer Forschung auf einem Alpen-Gletscher*, Physische Geographie 3G: Hochgebirge im Klimawandel, Geographisches Institut der Universität Zürich, bachelor thesis.
- Müller, F. (1978), *Instructions for compilation and assemblage of data for a World Glacier Inventory, supplement: identification / glacier number*, Temporary Technical Secretariat for World Glacier Inventory, International Commission on Snow and Ice, Zürich, Switzerland, CD : World Glacier Inventory.
- Müller, F., and K. Scherler (1979), Report on World Glacier Inventory, Status December 1978, *Tech. rep.*, Temporary Technical Secretaria for the World Glacier Inventory, Zürich, Switzerland.
- Müller, F., T. Cafilisch, and G. Müller (1976), *Firn und Eis der Schweizer Alpen*, 174 pp., ETH Geographisches Institut, Zürich.
- Müller, F., T. Cafilisch, and G. Müller (1977), *Instructions for compilation and assemblage of data for a World Glacier Inventory*, Temporary Technical Secretariat for World Glacier Inventory, International Commission on Snow and Ice, Zürich, Switzerland.
- Müller, H., and G. Kappenberger (1991), *Claridenfirn-Messungen 1914-1984 : Daten und Ergebnisse eines gemeinschaftlichen Forschungsprojektes*, 79 pp., ETH Geographisches Institut, Zürich.
- Myrvold, M. (2012), *Svartisen. The Svartisen Glacier*, 114 pp., EDBilde, text in Norwegian, German and English.
- Naegeli, B. (2010), *Internship report*, WGMS, University of Zurich.
- Naegeli, K. (2012), *Internship report*, WGMS, University of Zurich.
- Naegeli, K. (2013), *Investigations of state and changes in drainage system, thermal structure and dynamics of Telbreen, a High Arctic glacier on Svalbard, using glacio-speleology*, Departement of Geography, University of Zurich, The University Centre in Svalbard, master thesis.
- Nakajima, C. (1985), Glaciological studies in Patagonia northern icefield 1983-1984, *Bulletin of Glacier Research*, 3, 133.
- Nakajima, C. (1987), Glaciological studies in Patagonia, 1985-1986, *Bulletin of Glacier Research*, 5, 175.
- Naruse, R. (1995), Glacier Researches in Patagonia, 1993, *Bulletin of Glacier Research*, 13, 132.
- Naruse, R., T. Hara, T. Shiraiwa, T. Sone, and T. Sawagaki (Eds.) (1999), *Cryospheric studies in Kamchatka II*, 170 pp., Hokkaido University. Institute of low temperature science, Hokkaido.

- National Geographic Magazine (Ed.) (2007), *The big thaw*, 160 pp., National Geographic Society.
- National Research Council of Canada (Ed.) (1952-1962), *Axel Heiberg Island Research Reports: Geology (No. 1-3)*, vol. 1-3, McGill University, Montreal.
- National Research Council of Canada (Ed.) (1959-1962), *Axel Heiberg Island Research Reports: Preliminary Report 1961-1962*, McGill University, Montreal, consists of two reports and supporting map material.
- National Research Council of Canada (Ed.) (1963), *Axel Heiberg Island, Canadian Arctic Archipelago - map supplement, preliminary report 1961-1962*, McGill University, Montreal.
- National Research Council of Canada (Ed.) (1964), *Axel Heiberg Island Research Reports: Meteorology (No. 2)*, McGill University, Montreal.
- National Research Council of Canada (Ed.) (1969), *Axel Heiberg Island Research Reports: Glaciology (No. 3)*, McGill University, Montreal.
- National Research Council (U.S.). Ad Hoc Committee on the Relationship between Land Ice and Sea Level (1985), *Glaciers, ice sheets, and sea level: effect of a CO₂-induced climatic change : report of a workshop held in Seattle, Washington, September 13-15, 1984*, *Tech. rep.*, Office of Energy Research / Office of Basic Energy Sciences / Carbon Dioxide Research Division, Washington.
- National Snow and Ice Data Center (Ed.) (1996), *Annual report 1996*, 25 pp., NSIDC.
- Navarro, R. (2015), *Internship report*, WGMS, University of Zurich, RWTH Aachen University.
- Nebel, K. (2013), *Internship report*, WGMS, University of Zurich.
- Niedermoser, B. (Ed.) (2011), *Sonnblick - Observatory above the clouds: Scientific research activities 2011*, 47 pp., ZAMG, (translation from German to English by Jeffrey McCabe).
- Nötzli, J. (2003), *Felsstürze aus Permafrost über Gletscher. Ansätze zur GIS-basierten Modellierung*, Geographisches Institut Universität Zürich, diploma thesis.
- Nötzli, J., and M. Zemp (2000), *Semesterarbeit zu Murganggefahr und Klimänderungen – ein GIS-basierter Ansatz*, Vorbereitungsseminar Morphologiepraktikum Alpen.
- Nussbaumer, S., P. Deline, C. Vincent, and H. J. Zumbühl (Eds.) (2012), *Mer de glace. Art & science*, 187 pp., Editions Esopé, Chamonix.
- Nutz, M. (s. a.), *Blockgletscherweg Dösener Tal*, Nationalpark Hohe Tauern.
- NVE (1967-1998), *Glasiologiske undersøkelser i Norge 1966 - 1997*, Hydrologisk Avdeling, Oslo, missing editions: 1973, 1985-1989,.
- NVE (1978), *Materialtransportundersøkelser i Norske Bre-Elver 1977*, 69 pp., Vassdragsdirektoratet / Hydrologisk Avdeling, Oslo.
- NVE (2003-2016), *Glaciological investigations in Norway 2002 - 2015*, Norwegian Water Resources and Energy Directorate, Oslo, missing editions: 2007.
- NVE (2008), Abstracts, in *Workshop on mass balance measurements and modelling*, p. 101, NVE, Skeikampen.

- NVE, Hydrology Department (Ed.) (1985), *Selection of norwegian glacier maps*, NVE, Hydrology Department, distributed at Second International Symposium on Glacier Mapping and Surveying.
- Obleitner, F., and O. B. Olesen (1995), Mass balance and related topics of the Greenland ice sheet, *Tech. rep.*, Geological Survey of Greenland, Copenhagen.
- OcCC (Ed.) (2002), *Das Klima ändert - auch in der Schweiz: Die wichtigsten Ergebnisse des dritten Wissensstandsberichts des IPCC aus der Sicht der Schweiz*, 48 pp., Organe consultatif sur les changements climatiques.
- OcCC (Ed.) (2003), *Extremereignisse und Klimaänderung*, 88 pp., Organe consultatif sur les changements climatiques.
- OcCC (2006), *Jahresbericht 2006*, Organe consultatif sur les changements climatiques.
- OcCC (2008), *Das Klima ändert - was nun? Der neue UN-Klimabericht (IPCC 2007) und die wichtigsten Ergebnisse aus Sicht der Schweiz*, 47 pp., Organe consultatif sur les changements climatiques.
- OcCC/ProClim (Ed.) (2007), *Klimaänderung und die Schweiz 2050 - Erwartete Auswirkungen auf Umwelt, Gesellschaft und Wirtschaft*, 168 pp., OcCC/ProClim.
- Oerlemans, J. (2008), *Minimal glacier models*, 90 pp., Igitur, Utrecht Publishing & Archiving Services, Utrecht.
- Ommanney, C. S. L. (1969), *A study in Glacier Inventory. The Ice Masses of Axel Heiberg Island, Canadian Arctic Archipelago.*, vol. 3, 105 pp., Axel Heiberg Island Research Reports, McGill University, Montreal, Canada.
- Ommanney, C. S. L. (1970), *Glacier Inventory of Steacie Ice Cap Area (79N, 90W), Axel Heiberg Island, N.W.T.*, 65, United Nations Educational, Scientific and Cultural Organization, department of Energy, Mines and Resources.
- Ommanney, C. S. L. (1973), *The I.H.D. World Glacier Inventory*, Environment Canada.
- Orheim, O. (1972), *A 200-year record of glacier mass balance at Deception Island, southwest Atlantic Ocean, and its bearing on models of global climatic change*, 118 pp. pp., Institute of Polar Studies, Columbus.
- Österreichischer Alpenverein (Ed.) (2005), *Bedrohte Alpengletscher; alpine Raumordnung Nr. 27*, 73 pp., OeAV.
- Österreichischer Alpenverein (2007), *Salzburger Alpenvereinsnachrichten*, 204-205, OeAV, jahrgang 53 Heft 204 und 205.
- Østrem, G., and M. Brugman (1991), *Glacier mass-balance measurements - a manual for field and office work*, 224 pp., Norwegian Water Resources and Energy Administration NVE.
- Østrem, G., and A. Stanley (1966), *Glacier mass balance measurements, a manual for field work. A guide to field officers and assistants with limited background in glaciology*, Department of Mines and Technical Surveys, Glaciology Section, Ottawa, Canada.
- Østrem, G., N. Haakensen, and O. Melander (1973), *Atlas over breer i Nord-Skandinavia*, 315 pp., Norges vassdrags- og elektrisitetsvesen, Oslo.

- Østrem, G., K. D. Selvig, and K. Tandberg (1988), *Atlas over breer i Sør-Norge*, 249 pp., Norges vassdrags- og energiverk, vassdragsdirektoratet, Oslo.
- Paszkowski, A. (2009), *World of Work Report*, WGMS, University of Zurich.
- Patriarca, E., and P. Tournier (2010), *Menace sur Saint-Gervais*, 112 pp., éditions catapac, Perpignan.
- Paul, F. (2003), *The New Swiss Glacier Inventory 2000. Application of Remote Sensing and GIS*, Mathematisch-naturwissenschaftliche Fakultät der Universität Zürich, phd thesis.
- Paul, F. and GlobGlacier author team (2008), *GlobGlacier Technical Specifications (TS)*, 67 pp., ESA.
- Perez, S. (2005), *Atlas climatológico de Colombia*, 219 pp., Instituto de hidrología, meteorología y estudios ambientales (IDEAM), Colombia.
- Pertziger, F. I. (Ed.) (1996), *Abramov glacier data reference book: climate, runoff, mass balance*, 279 pp., Bavarian Academy of Science.
- Petzl Foundation (Ed.) (2008), *Technical manual: safety training in mountain - glacier travel - crevasse rescue*, 16 pp., La Chamoniarde, Fondazione Montagna Sicura, Petzl Fondation.
- Pfeffer, W. T. (2007), *The opening of a new landscape - Columbia Glacier at mid-retreat*, vol. 59, 95 pp., American Geophysical Union, Washington, D. C.
- Piccini, P., L. Mercalli, and D. Cat Berro (Eds.) (2007), *Ghiacciai in Valsesia*, 131 pp., Società Meteorologica Subalpina (SMS) Collegio Carlo Alberto, Moncalieri, Italy.
- Placereani, I. (2011), *Stand des Wissens zur Verbreitung und Änderung der Gletscher und Eiskappen – Eine Rezension der vier IPCC Assessment Reports*, Geographisches Institut der Universität Zürich, bachelor thesis.
- Posada, C. C., C. Patricia, and M. Pineda (2010), *Sistemas morfogénicos del territorio colombiano*, 252 pp., Imprenta Nacional de Colombia, Bogotá.
- Post, A., and E. R. LaChapelle (2000), *Glacier Ice*, 145 pp., University of Washington Press, Seattle.
- Post, A., D. Richardson, W. V. Tangborn, and F. E. Rosselot (1971), *Inventory of glaciers in the North Cascades, Washington*, 28 pp. pp., U. S. Geological Survey, Washington.
- Prinz, R. (2008), *Internship report*, WGMS, University of Zurich.
- PSFG (1967), *Fluctuations of Glaciers 1959-1965*, vol. 1 ed., 52 pp., IAHS (ICSI) / UNESCO, Permanent Service on Fluctuations on Glaciers, Zurich, Switzerland.
- PSFG (1973), *Fluctuations of Glaciers 1965-1970 (Vol.II)*, 357 pp., IAHS (ICSI) / UNESCO, Permanent Service on Fluctuations on Glaciers, Zurich, Switzerland.
- PSFG (1977), *Fluctuations of Glaciers 1970-1975 (Vol.III)*, 269 pp., IAHS (ICSI) / UNESCO, Permanent Service on Fluctuations on Glaciers, Zurich, Switzerland.
- PSFG (1985), *Fluctuations of Glaciers 1975-1980 (Vol. IV)*, 265 pp., IAHS (ICSI) / UNESCO, Permanent Service on Fluctuations on Glaciers, Zurich, Switzerland.

- Rabatel, A. (2015), *Apports d'une approche combinant mesures in situ et télédétection optique pour le suivi des glaciers de montagne : cas des Andes tropicales et des Andes occidentales*, Diplôme d'Habilitation à Diriger des Recherches. Université de Grenoble, Grenoble, France.
- Raina, V. K., and Srivastava (Eds.) (2008), *Glacier atlas of India*, 315 pp., Geological Society of India, Bangalore.
- Raissig, A. (2008), *Internship report*, WGMS, University of Zurich, Ministerio de Agricultura, Instituto Nacional de Recursos Naturales.
- Rasmussen, L. A., and M. F. Meier (1985), *Surface topography of the lower part of Columbia Glacier, Alaska*, 63 pp., United States Government Printing Office, Washington.
- Raulin, D. (2011), *Raum-zeitlicher Vergleich von geodätischen Massenbilanzmessungen anhand zweier Gletscherinventare*, Johannes Gutenberg-Universität, Mainz, WGMS.
- Raymond, M., M. Wegmann, and M. Funk (2003), *Inventar gefährlicher Gletscher in der Schweiz*, Mitteilungen der Versuchsanstalt für Wasserbau, Hydrologie und Glaziologie an der Eidgenössischen Technischen Hochschule Zürich, 368 pp., Versuchsanstalt für Wasserbau, Hydrologie und Glaziologie der Eidgenössischen Technischen Hochschule Zürich, Zürich.
- Reeh, N. (1995), *Report on activities and results 1993-1995 for Hans Tausen ice cap project - glacier and climate change research, North Greenland*, 52 pp., Danish Polar Center.
- René, P. (2013), *Glaciers des Pyrénées - Le réchauffement climatique en images*, 166 pp., Éditions CAIRN, Pau, France.
- Ribstein, P., B. Francou, A. Coudrain-Ribstein, and P. Mourguiart (Eds.) (1995), *Eaux, glaciers & changements climatiques dans les Andes tropicales*, *Bulletin de l'Institut français d'Études Andines*, vol. 24, 3 ed., Institut français d'études andines (IFEA), Lima, Peru.
- Rivera, A., F. Bown, F. Napoleoni, C. Muõz, and M. Vuille (2016), *Balance de Masa Glaciar*, 203 pp., Ediciones CECs, Valdivia, Chile.
- Rosqvist, G. (1988), *Annual Report 1987 Tarfala Research Station*, 103 pp., University of Stockholm, Department of Geography, Stockholm.
- Rundquist, D. C. (1978), The use of Landsat digital information for assessing glacier inventory parameters: an evaluation, *Tech. rep.*, Remote Sensing Applications Laboratory, Department of Geography / Geology, University of Nebraska at Omaha, Omaha, Nebraska.
- Russian Academy of Sciences (2010-2016), *Ice and Snow*, Glaciological Association / Nauka, pubs. 109-130; 2&3 in 2015; 1-4 in 2016. Way of counting issues has changed since 2016.
- Salvatori, V. (Ed.) (2008), *Terrestrial observations of our planet: Biennial report 2008/09 [GTOS 73]*, 43 pp., WMO, UNESCO, UNEP, ICSU, FAO.
- Salzburg, N. (Ed.) (2006), *Nationalpark Hohe Tauern - Das Magazin*, 24 pp., Nationalpark Hohe Tauern.
- SANW, BUWAL (Ed.) (2001), *Umweltbeobachtung: Für wen? Wozu? Bericht der nationalen Tagung 14. März 2001 in Bern*, 36 pp., SANW, BUWAL.
- Scherler, K. E. (1980), Report on World Glacier Inventory, Status December 1980, *Tech. rep.*, Temporary Technical Secretariat for World Glacier Inventory, International Commission on Snow and Ice, ETH Zürich.

- Scherler, K. E. (1982), Global Environment Monitoring System, Climate-Related Monitoring, Subproject 4, World Glacier Inventory, Annual Report, Status: December 1982, *Tech. rep.*, UNESCO, UNEP and Swiss Federal Institute of Technology, International Commission on Snow and Ice, ETH Zürich.
- Scherler, K. E. (1983), *Guidelines for preliminary glacier inventories*, Temporary Technical Secretariat for World Glacier Inventory, International Commission on Snow and Ice, Department of Geography, Swiss Federal Institute of Technology, ETH Zürich.
- Schmidt, K.-H., M. Becht, E. Brunotte, B. Eitel, and L. Schrott (Eds.) (2005), *Geomorphology in Environmental Applications*, vol. 138, 238 pp., *Annals of Geomorphology*, Verlag Gebrüder Borntraeger, Stuttgart.
- Schneebeli, W., and F. Röthlisberger (1976), *8000 Jahre Walliser Gletschergeschichte: Ein Beitrag zur Erforschung des Klimaverlaufs in der Nacheiszeit*, 152 pp., Schweizer Alpen Club, Bern.
- Schnyder, B. (2009), *Massenbilanz Hohwänggletscher*.
- Schöneberger, F. (2007), *Analyse der weltweiten räumlichen Verteilung von Massenbilanzgradienten*, Geographisches Institut der Universität Zürich, bachelor thesis.
- Schweiz Grün (Ed.) (1983), *Das Gelde Heft: Gletscher*, Geographisches Institut der ETH, Versuchsanstalt für Wasserbau, Hydrologie und Glaziologie der ETH.
- Schweizerische Bauzeitung (Ed.) (1968), *Robert Haefeli zu seinem 70. Geburtstag gewidmet*, vol. 31, Schweizerische Bauzeitung.
- Schweizerische Gesellschaft für Hydrologie und Limnologie SGHL und Hydrologische Kommission CHy (Ed.) (2011), *Auswirkungen der Klimaänderung auf die Wasserkraftnutzung - Synthesbericht*, 26 pp., Beiträge zur Hydrologie der Schweiz.
- Schweizerische Verkehrszentrale (Ed.) (1975), *Gletscher*, 50 pp., Schweizerische Verkehrszentrale, Zürich.
- Secchieri, F. (1980), *Indagine glaciologica su due ghiacciai dell'alto adige: la vedretta occidentale di ries (Val di Riva), e la vedretta alta (Val Martello)*, 156 pp., Galleria Rhodigium, Rovigo.
- Seiz, G., and N. Foppa (2007a), *Nationales Klima-Beobachtungssystem*, 92 pp., MeteoSchweiz/ProClim.
- Seiz, G., and N. Foppa (2007b), *Système national d'observation du climat (GCOS Suisse)*, 90 pp., MétéoSuisse and ProClim.
- Seiz, G., and N. Foppa (2007c), *National Climate Observing System (GCOS Switzerland)*, 92 pp., MeteoSwiss / ProClim.
- Sessa, R. (2008), Terrestrial observations of our planet: biennial report, *Tech. rep.*, GTOS.
- Sessa, R., and H. Dolman (Eds.) (2008), *Terrestrial essential climate variables: for climate change assessment, mitigation and adaptation*, 39 pp., Cooperazione Italiana, WMO, UNESCO, UNEP, ICSU, FAO.
- Sharov, A. I. (Ed.) (2010), *Satellite monitoring and regional analysis of glacier dynamics*, 100 pp., Joanneum Research.
- Sharp, R. P. (1960), *Glaciers*, 78 pp., University of Oregon Press, Eugene.

- Sigurdsson, O., and R. S. Williams (2008), *Geographic names of Iceland's glaciers: historic and modern*, 225 pp., U.S. Geological Survey, Reston, Virginia.
- Simmons, A. e. a. (2015), *Status of the Global Observing System for Climate*, World Meteorological Organization, World Meteorological Organization Chairperson, Publications Board 7 bis, Avenue de la Paix P.O. Box 2300 1211 Geneva-2 Switzerland.
- Smiraglia, C., and G. Diolaiuti (Eds.) (2015), *Il Nuovo Catasto dei Ghiacciai Italiani - The new Italian Glacier Inventory*, 400 pp., Università degli Studi di Milano. Ev-K2-CNR, Bergamo.
- Snyder, E. F. (1996), Bibliography of glacier studies by the U.S. Geological Survey, *Geological Survey Open-File Report, 95-723*, 35 pp.
- Sobota, I. (Ed.) (2021), *Atlas of Changes in the Glaciers of Kaffiøyra (Svalbard, the Arctic)*, 216 pp., Nicolaus Copernicus University Press, Polar Research Center, Faculty of Earth Sciences and Spatial Management, Nicolaus Copernicus University, Toruń, Poland.
- Soruco Sologuren, A. (2012), *Medio siglo de fluctuaciones glaciares en la Cordillera Real y sus efectos hidrológicos en la ciudad de La Paz*, 227 pp., Institut de recherche pour le développement, La Paz.
- Span, N., A. Fischer, M. Kuhn, M. Massimo, and M. Butschek (2005), *Radarmessungen der Eisdicke Österreichischer Gletscher. Band I: Messungen 1995 bis 1998*, 33, 145 pp., Zentralanstalt für Meteorologie und Geodynamik.
- Stainsby, M. (2012), *Internship report*, WGMS, University of Zurich.
- Stocker, T., Q. Dahe, G. K. Plattner, M. Tignor, S. Allen, and P. Midgley (2010), *IPCC workshop on sea level rise and ice sheet instabilities*, 227 pp., IPCC, Kuala Lumpur.
- Stolz, A. (2004), *Internship report*, WGMS, University of Zurich.
- Swedish Society for Anthropology and Geography (Ed.) (2014), *Sedimentary fluxes and budgets in different climatic environments*, *Geografiska Annaler: Series A, Physical Geography*, vol. 96, Sweden.
- Swithbank, C., R. S. Williams, J. G. Ferrigno, B. A. Seekins, B. K. Lucchitta, and C. E. Rosanova (1997), *Coastal-change and glaciological map of the Bakutis coast, Antarctica: 1972-1990*, U.S. Geological Survey.
- Syke, T., and V. Hattersley (Eds.) (2015), *Water, People and Cooperation: 50 years of water programmes for sustainable development at UNESCO*, United Nations Educational, Scientific and Cultural Organization.
- Tarr, R. S. (1907), Recent advance of glaciers in the Yakutat Bay region, Alaska, *Bulletin of the Geological Society of America*, 18, 257–286.
- Taylor, A. (1956a), *Physical Geography of the Queen Elisabeth Islands, Canada*, vol. 2 (Glaciology), American Geographical Society, contract No. Nonr-1070(00).
- Taylor, A. (1956b), *Physical Geography of the Queen Elisabeth Islands, Canada*, vol. 10 (Axel Heiberg Island), American Geographical Society, contract No. Nonr-1070(00).
- Temporary Technical Secretariat for World Glacier Inventory (1978a), *New bassin numbering, glacier inventory of Canada, tentative designations to conform with identification / glacier number*, Ottawa, Ontario, Canada.

- Temporary Technical Secretariat for World Glacier Inventory (1978b), *International workshop on World Glacier Inventory, 17-22 September 1978, Aletsch Center, Switzerland*, Excursion, ETH Zürich.
- Temporary Technical Secretariat for World Glacier Inventory, International Commission on Snow and Ice (Ed.) (1978), *International Workshop on World Glacier Inventory, 17-22 September 1978, Aletsch Center, Switzerland*, Programme - Abstract, Aletsch Center, Switzerland.
- Territorial agency for exploitation of mineral resources RNO-Alania, D., Univ. of Zurich (Ed.) (2006), *Proceedings of the international conference on high mountain hazard prevention, Vladikavkaz Moscow, June 23-24, 2004*, 271 pp., Territorial agency for exploitation of mineral resources RNO-Alania, University of Zurich, Direktion für Entwicklung und Zusammenarbeit.
- The Geographical Society of China; Careeri, Chinese Academy of Sciences (Ed.) (2004), *Journal of Geocryology*, vol. 24-26, Science Press, starting with Volume 24/2 until 26/1.
- Thomsen, H. H. (1983), *Glaciologiske undersøgelser ved påkistsub ilordlia 1982 Ilulissat/Jacobshavn*, vol. 83, 3, Gletscher-Hydrologiske Meddelelser, Grønlands Glaciologiske undersøgelse.
- Thomsen, H. H., and P. S. Madsen (1985), *Radio ekko målinger af inlandsisens randzone i disko bugt området 1984*, vol. 85, 1, Gletscher-hydrologiske meddelelser, The Geological Survey of Greenland.
- Townshend, J. R., et al. (2008), *Integrated Global Observations of the Land: an IGOS-P Theme*, 72 pp., GTOS.
- Trombotto, D., and R. Villalba (2002), *IANIGLA, 30 años de investigación básica y aplicada en ciencias ambientales*, 269 pp., Instituto Argentino de Nivología, Glaciología y Ciencias Ambientales, Mendoza.
- Trösch, J., M. Baltis, and J. Neuenchwander (2001), *Communicating in print: Handbuch für die Realisation von Printmedien*, 269 pp., Werd-Verlag, Zürich.
- Ufficio di statistica (2022), *I Ghiacciai del Ticino*, 35 pp., Repubblica e Cantone Ticino, Ticino, Switzerland.
- UIAA (Ed.) (2013), *Mémento montagne été*, 379 pp., Union internationale des associations d'alpinisme (UIAA), Bern.
- UNEP (2007), *Global outlook for ice and snow*, 235 pp., UNEP / GRID, Arendal.
- UNEP (Ed.) (2011), *UNEP Year Book 2011: Emerging issues in our global environment*, 79 pp., United Nations Environment Programme.
- UNEP (Ed.) (2012a), *UNEP Year Book 2012: Emerging issues in our global environment*, 68 pp., United Nations Environment Programme.
- UNEP (Ed.) (2012b), *Policy implications of warming permafrost*, 30 pp., UNEP.
- UNESCO, I. (Ed.) (1970), *Perennial ice and snow masses - A contribution to the International Hydrological Decade*, 59 pp., UNESCO.
- UNESCO (ed.) (2006), *A World Climate Research Programme Workshop and a WCRP contribution to the Global Earth Observation System of Systems*, 192 pp., World Climate Research Programme, Paris.

- UNESCO, IASH (Ed.) (1969), *Variations of existing glaciers - A contribution to the International Hydrological Decade*, 19 pp., UNESCO.
- UNESCO, IASH, WMO (Ed.) (1970), *Seasonal snow cover - A contribution to the International Hydrological Decade*, 38 pp., UNESCO, Paris.
- UNESCO, SCOR, IGBP, IAEA (Ed.) (2009), *A summary for policymakers from the second symposium on the ocean in a high-CO2 world*, 7 pp., UNESCO, SCOR, IGBP, IAEA.
- UNESCO, WMO, ICSU (Ed.) (2006), *A world climate research programme workshop and a WCRP contribution to the global earth observation system of systems - poster abstracts*, 52 pp., World Climate Research Programme.
- United States Environment Protection Agency (2014), *Climate changes indicators in the United States 2014*, *Tech. rep.*, EPA.
- United States Environment Protection Agency (2016), *Climate changes indicators in the United States 2016*, *Tech. rep.*, EPA, fourth edition.
- Universität Innsbruck (1949-2000), *Zeitschrift für Gletscherkunde und Glazialgeologie*, Universitäts-Verlag Wagner, Innsbruck.
- Universität Innsbruck (2013), *Zeitschrift für Gletscherkunde und Glazialgeologie. Gletscherforschung am Vernagtferner. Themenband zum fünfzigjährigen Gründungsjubiläum der Kommission für Glaziologie der Bayerischen Akademie der Wissenschaften, München*, Band 45/46 (2011/12). Universitäts-Verlag Wagner, Innsbruck.
- University of Melbourne (Ed.) (1972), *Carstensz glaciers expedition, 1971/72*, 15 pp., University of Melbourne.
- Uribe, F. L. (2009), *La Tadeo. Calentamiento global. Más ciencia, mejores políticas*, 208 pp., Universidad Jorge Tadeo Lozano, Bogotá.
- Varela, B., and G. Barcaza (Eds.) (2014), *Glaciares de Chile*, Dirección General de Aguas, Ministerio de Obras Públicas, Gobierno de Chile. Santiago de Chile, 98 pp.
- Ventura, F. (Ed.) (2022), *Earth's memory. I ghiacciai, testimoni della crisi climatica*, 227 pp., Forte di Bard, Valle d'Aosta, Italy.
- Vivian, R. (1975), *Les Glaciers des Alpes Occidentales*, 513 pp., Imprimerie Allier, Grenoble.
- Voigt, T., H.-M. Füßel, I. Gärtner-Roer, C. Huggel, C. Marty, and M. Zemp (2010), *Impacts of climate change on snow, ice, and permafrost in Europe: Observed trends, future projections, and socio-economic relevance*, 117 pp., European Topic Centre on Air and Climate Change (ETC/ACC).
- Volken, M., J. Alean, B. Leuthold Hasler, and L. Albrecht (2016), *Aletsch – Der grösste Gletscher der Alpen*, 206 pp., AS Verlag & Buchkonzepte AG, Zürich.
- Vörösmarty, C. J., P. A. Davidsson, M. A. K. Muir, and R. W. Sandford (Eds.) (2014), *Motivating Research on the Science Communications Front*, workshop summary.
- Wäger, P. (2006), *"State of Fear" – fact or fiction?*, Physische Geographie, Geographisches Institut der Universität Zürich, bachelor thesis.

- Weidick, A. (1985), *The ice cover of Greenland, Gletscher-Hydrologiske Meddelelser*, vol. 85, 4, Grønlands Geologiske Undersøgelse.
- Weidick, A. (1988), Surging glaciers in Greenland - a status, *Rapp. Grønlands geol. Unders.*, 140, 106–110.
- Weidick, A. (1995), *Satellite image atlas of glaciers of the world: Greenland*, 141 pp., United States Government Printing Office, Washington.
- Weidick, A., and H. H. Thomsen (1983a), *Lokalgletschere og Inlandsisens rand i forbindelse med udnyttelse af vandkraft i bynære bassiner*, vol. 83, 2, Gletscher-hydrologiske meddelelser, Grønlands geologiske undersøgelse.
- Weidick, A., and H. H. Thomsen (1983b), *Glaciologiske undersøgelser Frederikshåb/Pâmiut 1982*, vol. 83, 6, Gletscher-Hydrologiske Meddelelser, Grønlands Glaciologiske undersøgelse.
- Weidick, A., C. E. Boggild, and J. T. Knudsen (1992), *Glacier inventory and atlas of West Greenland*, vol. Rapport 158, 194 pp., Grønlands Geologiske Undersøgelse, Copenhagen.
- Wetter, W. (1987), *Spät- und postglaziale Gletscherschwankungen im Mont Blanc-Gebiet: Untere Vallée de Chamonix - Val Montjoie*, *Physische Geographie*, Vol. 22. Geographisches Institut der Universität Zürich, 267 pp.
- WGMS (1988), *Fluctuations on Glaciers 1980-1985 (Vol. V)*, 290 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1989), *World Glacier Inventory - Status 1988*, 458 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1991), *Glacier Mass Balance Bulletin No. 1 (1988-1989)*, 70 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1993a), *Glacier Mass Balance Bulletin No. 2 (1990-1991)*, 74 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1993b), *Fluctuations of Glaciers 1985-1990 (Vol. VI)*, 322 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1994), *Glacier Mass Balance Bulletin No. 3 (1992-1993)*, 80 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1996), *Glacier Mass Balance Bulletin No. 4 (1994-1995)*, 90 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1998), *Fluctuations of Glaciers 1990-1995 (Vol. VII)*, 296 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (1999), *Glacier Mass Balance Bulletin No. 5 (1996-1997)*, 96 pp., IAHS (ICSU) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2001), *Glacier Mass Balance Bulletin No. 6 (1998-1999)*, 93 pp., IAHS (ICSU) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2003), *Glacier Mass Balance Bulletin No. 7 (2000-2001)*, 87 pp., IAHS (ICSU) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.

- WGMS (2005a), *Glacier Mass Balance Bulletin No. 8 (2002-2003)*, 100 pp., IUGG (CCS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2005b), *Fluctuations of Glaciers 1995-2000 (Vol. VIII)*, 288 pp., IUGG (FAGS) / IUGG (CCS) / UNEP / UNESCO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2007), *Glacier Mass Balance Bulletin No. 9 (2004-2005)*, 100 pp., ICSU (FAGS) / IUGG (IACS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2008a), *Fluctuations of Glaciers 2000-2005 (Vol. IX)*, 266 pp., ICSU (FAGS) / IUGG (IACS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2008b), *Global Glacier Changes: facts and figures*, 88 pp., UNEP / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2009), *Glacier Mass Balance Bulletin No. 10 (2006-2007)*, 96 pp., ICSU (WDS) / IUGG (IACS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2010), *Summary report on the WGMS General Assembly of the National Correspondents 2010*, 45 pp., World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2011), *Glacier Mass Balance Bulletin No. 11 (2008-2009)*, 102 pp., ICSU (WDS) / IUGG (IACS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2012), *Fluctuations of Glaciers 2005 - 2010 (Vol. X)*, 336 pp., ICSU (WDS) / IUGG (IACS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- WGMS (2013), *Glacier Mass Balance Bulletin No. 12 (2010-2011)*, 106 pp., ICSU (WDS) / IUGG (IACS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service, Zurich, Switzerland.
- Williams, R. S., and J. G. Ferrigno (1988), *Satellite image atlas of glaciers of the world: Antarctica*, 278 pp., U. S. Government Printing Office, Washington.
- Williams, R. S., and J. G. Ferrigno (1989), *Satellite image atlas of glaciers of the world: Irian Jaya, Indonesia, and New Zealand*, 48 pp., U.S. Government Printing Office, Washington.
- Williams, R. S., and J. G. Ferrigno (1991), *Satellite image atlas of glaciers of the world: Glaciers of the Middle East and Africa*, 70 pp., U. S. Government Printing Office.
- Williams, R. S., and J. G. Ferrigno (1993), *Satellite image atlas of glaciers of the world: Europe*, 164 pp., United States Government Printing Office, Washington.
- Williams, R. S., and J. G. Ferrigno (2002), *Satellite image atlas of glaciers of the world: North America*, 405 pp., United States Government Printing Office, Washington.
- Williams, R. S., and J. G. Ferrigno (2010), *Satellite image atlas of glaciers of the world: Asia*, 349 pp., U. S. Government Printing Office, Washington.
- Williams, R. S., and J. G. Ferrigno (1997), Final report of the workshop on long-term monitoring of glaciers of North America and Northwestern Europe, *Tech. rep.*, University of Puget Sound, Tacoma.
- Wipf, A. (1999), *Die Gletscher der Berner, Waadländer und nördlichen Walliser Alpen: Eine regionale Studie über den Zeitraum Vergangenheit (Hochstand von 1850), Gegenwart (Ausdehnung im Jahr 1973) und Zukunft (Gletscherschwund-Szenarien, 21.Jhdt.)*, vol. 40, Institut für Geographie der Universität Zürich.

- WMO (Ed.) (1995a), *World Meteorological Organization Bulletin - reprint*, vol. 44, 31 pp., WMO.
- WMO (Ed.) (1995b), *World Meteorological Organization Bulletin*, vol. 44, 109 pp., World Meteorological Organization.
- WMO (Ed.) (1998), *The global climate system review December 1993-May 1996*, 95 pp., World Meteorological Organization.
- WMO (Ed.) (2002), *World Meteorological Organization Bulletin*, vol. 51, 104 pp., World Meteorological Organization.
- WMO (Ed.) (2003), *World Meteorological Organization Bulletin*, vol. 52, 214-332 pp., World Meteorological Organization.
- WMO, IOC, FAO, ICSU, UNESCO, UNEP (Ed.) (1997), *GHOST - Global hierarchical observing strategy*, 862, 11 pp., WMO.
- WMO, UNESCO, UNEP, ICSU (Ed.) (1997), *GCOS/GTOS plan for terrestrial climate-related observations version 2.0*, 130 pp., WMO, UNESCO, UNEP, ICSU.
- Wood, P. (1986), *The International Glaciological Society: fifty years of progress*, 128 pp., International Glaciological Society Cambridge.
- Würmli, S. (2011), *Internship report*, WGMS, University of Zurich.
- Yafeng, S., L. Shiyin, Y. Baisheng, L. Chaohai, and W. Zongtai (Eds.) (2008), *Concise glacier inventory of China*, 205 pp., Shanghai Popular Science Press.
- Yamada, T. (1998), *Glacier lake and its outburst flood in the Nepal Himalaya*, 96 pp., Data center for glacier research, Japanese society of snow and ice.
- Yao, T., J. Ren, and B. Xu (Eds.) (2008), *Map of glaciers and lakes on the Tibetan plateau and adjoining regions*, Xi'an cartographic publishing house, China.
- Zeltner, N. (2013), *Geodätische Messungen der Dicken- und Volumenänderung von Gletschern*, Physische Geographie 3G, Geographisches Institut der Universität Zürich, bachelor thesis.
- Zemp, M. (2002a), *ESRI Geoinformatik AG - Praktikumsbericht*, 20 pp., Universität Zürich, internship report.
- Zemp, M. (2002b), *GIS-gestützte Modellierung von glazialem Sedimenttransport*, personal notes.
- Zemp, M. (2002c), *GIS-basierte Modellierung der glazialen Sedimentbilanz*, Geographisches Institut der Universität Zürich, diploma thesis.
- Zemp, M. (2006a), *Glaciers and Climate Change – Spatio-temporal Analysis of Glacier Fluctuations in the European Alps after 1850*, Mathematisch-naturwissenschaftliche Fakultät der Universität Zürich, phd thesis.
- Zemp, M. (2006b), *Glaciers and climate change. Spatio-temporal analysis of glacier fluctuations in the European Alps after 1850*, 67 pp., Geographisches Institut der Universität Zürich, Schriftenreihe Physische Geographie 49.
- Zemp, M. (2012), *The monitoring of glaciers at local, mountain, and global scale*, 73 pp., Geographisches Institut der Universität Zürich, Zürich.

- Zemp, M., I. Gärtner-Roer, S. Nussbaumer, F. Hüsler, H. Machguth, N. Mölg, F. Paul, and M. Hoelzle (Eds.) (2015), *Global Glacier Change Bulletin No. 1 (2012-2013)*, ICSU (WDS) / IUGG (IACS) / UNEP / UNESCO / WMO / World Glacier Monitoring Service.
- Zemp, M., et al. (2022), *Evaluation of the Global Terrestrial Network for Glaciers (GTN-G). Self-evaluation report 2022*, 36 pp., GTN-G, WGMS, Zürich, Switzerland.
- Zhongqin, L. (Ed.) (2011), *Positioning observational study of glaciers in China for 50 years - Tienshan glacier observation station 50th anniversary collection of the Chinese Academy of Science*, 510, China Meteorological Press.
- Zhou, G. Z., Z. Y. Zhu, and J. B. Xia (Eds.) (2010), *Chinese science bulletin*, Science China Press, Springer.
- Zimmerli, P. (2003), *Naturkatastrophen und Rückversicherung*, 46 pp., SwissRe.
- Zinnenlauf, A. (2007), *"State of Fear" – fact or fiction?*, Physische Geographie, Geographisches Institut der Universität Zürich, bachelor thesis.
- Zoi Environment Network (Ed.) (2009), *Climate change in central Asia: a visual synthesis*, 79 pp., Zoi Environment.