# Susan Ivy-Ochs

List of Publications by Year
in descending order

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|---|---|---|---|
| 143 papers | 7,405 citations | 50276 46 h-index | 60623 81 g-index |
| 147 all docs | 147 docs citations | 147 times ranked | 5091 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Latest Pleistocene and Holocene glacier variations in the European Alps. Quaternary Science Reviews, 2009, 28, 2137-2149. | 3.0 | 378 |
| 2 | Chronology of the last glacial cycle in the European Alps. Journal of Quaternary Science, 2008, 23, 559-573. | 2.1 | 365 |
| 3 | Holocene glacier fluctuations. Quaternary Science Reviews, 2015, 111, 9-34. | 3.0 | 294 |
| 4 | Near-Synchronous Interhemispheric Termination of the Last Glacial Maximum in Mid-Latitudes. Science, 2006, 312, 1510-1513. | 12.6 | 268 |
| 5 | Erosion and exhumation in the Himalaya from cosmogenic isotope inventories of river sediments. Earth and Planetary Science Letters, 2003, 206, 273-288. | 4.4 | 266 |
| 6 | Timing of deglaciation on the northern Alpine foreland (Switzerland). Eclogae Geologicae Helveticae, 2004, 97, 47-55. | 0.6 | 184 |
| 7 | Low slip rates and long-term preservation of geomorphic features in Central Asia. Nature, 2002, 417, 428-432. | 27.8 | 180 |
| 8 | Cosmogenic noble gas studies in the oldest landscape on earth: surface exposure ages of the Dry Valleys, Antarctica. Earth and Planetary Science Letters, 1999, 167, 215-226. | 4.4 | 158 |
| 9 | Chemical and Biological Gradients along the Damma Glacier Soil Chronosequence, Switzerland. Vadose Zone Journal, 2011, 10, 867-883. | 2.2 | 158 |
| 10 | Glacier response in the European Alps to Heinrich Event 1 cooling: the Gschnitz stadial. Journal of Quaternary Science, 2006, 21, 115-130. | 2.1 | 153 |
| 11 | A GIS tool for automatic calculation of glacier equilibrium-line altitudes. Computers and Geosciences, 2015, 82, 55-62. | 4.2 | 153 |
| 12 | Modelling last glacial cycle ice dynamics in the Alps. Cryosphere, 2018, 12, 3265-3285. | 3.9 | 152 |
| 13 | Surface exposure dating of the Flims landslide, GraubÃ¼nden, Switzerland. Geomorphology, 2009, 103, 104-112. | 2.6 | 147 |
| 14 | 10Be and 26Al production rates deduced from an instantaneous event within the dendro-calibration curve, the landslide of KÃ¶fels, Ã–tz Valley, Austria. Earth and Planetary Science Letters, 1998, 161, 231-241. | 4.4 | 143 |
| 15 | The limited influence of glaciations in Tibet on global climate over the past 170â€‰000 yr. Earth and Planetary Science Letters, 2002, 194, 287-297. | 4.4 | 142 |
| 16 | Late Pleistocene/Holocene slip rate of the Zhangye thrust (Qilian Shan, China) and implications for the active growth of the northeastern Tibetan Plateau. Tectonics, 2004, 23, n/a-n/a. | 2.8 | 134 |
| 17 | Palaeoclimate records 60â€“8 ka in the Austrian and Swiss Alps and their forelands. Quaternary Science Reviews, 2014, 106, 186-205. | 3.0 | 129 |
| 18 | Beyond debuttressing: Mechanics of paraglacial rock slope damage during repeat glacial cycles. Journal of Geophysical Research F: Earth Surface, 2017, 122, 1004-1036. | 2.8 | 124 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Cosmogenic nuclides and the dating of Lateglacial and Early Holocene glacier variations: The Alpine perspective. Quaternary International, 2007, 164-165, 53-63. | 1.5 | 120 |
| 20 | Moraine Exposure Dates Imply Synchronous Younger Dryas Glacier Advances in the European Alps and in the Southern Alps of New Zealand. Geografiska Annaler, Series A: Physical Geography, 1999, 81, 313-323. | 1.5 | 112 |
| 21 | Palaeoclimate from glaciers: Examples from the Eastern Alps during the Alpine Lateglacial and early Holocene. Global and Planetary Change, 2008, 60, 58-71. | 3.5 | 110 |
| 22 | GlaRe, a GIS tool to reconstruct the 3D surface of palaeoglaciers. Computers and Geosciences, 2016, 94, 77-85. | 4.2 | 107 |
| 23 | A chronology of Holocene and Little Ice Age glacier culminations of the Steingletscher, Central Alps, Switzerland, based on high-sensitivity beryllium-10 moraine dating. Earth and Planetary Science Letters, 2014, 393, 220-230. | 4.4 | 101 |
| 24 | Cosmogenic beryllium-10 and neon-21 dating of late Pleistocene glaciations in Nyalam, monsoonal Himalayas. Quaternary Science Reviews, 2008, 27, 295-311. | 3.0 | 93 |
| 25 | Initial results from isotope dilution for Cl and 36Cl measurements at the PSI/ETH Zurich AMS facility. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 623-627. | 1.4 | 89 |
| 26 | Dating the onset of LGM ice surface lowering in the High Alps. Quaternary Science Reviews, 2016, 143, 37-50. | 3.0 | 87 |
| 27 | Late Pleistocene glacial chronology of the Pietrele Valley, Retezat Mountains, Southern Carpathians constrained by 10Be exposure ages and pedological investigations. Quaternary International, 2007, 164-165, 151-169. | 1.5 | 84 |
| 28 | Minimum 10Be exposure ages of early Pliocene for the Table Mountain plateau and the Sirius Group at Mount Fleming, Dry Valleys, Antarctica. Geology, 1995, 23, 1007. | 4.4 | 83 |
| 29 | The oldest ice on Earth in Beacon Valley, Antarctica: new evidence from surface exposure dating. Earth and Planetary Science Letters, 2000, 179, 91-99. | 4.4 | 80 |
| 30 | The Chironico landslide (Valle Leventina, southern Swiss Alps): age and evolution. Swiss Journal of Geosciences, 2014, 107, 273-291. | 1.2 | 78 |
| 31 | Implications of the fault scaling law for the growth of topography: mountain ranges in the broken foreland of north-east Tibet. Terra Nova, 2004, 16, 157-162. | 2.1 | 75 |
| 32 | The AD 1717 rock avalanche deposits in the upper Ferret Valley (Italy): a dating approach with cosmogenic <sup>10</sup>Be. Journal of Quaternary Science, 2012, 27, 383-392. | 2.1 | 69 |
| 33 | The chemical behavior of Be, Al, Fe, Ca and Mg during AMS target preparation from terrestrial silicates modeled with chemical speciation calculations. Nuclear Instruments & Methods in Physics Research B, 1997, 123, 235-240. | 1.4 | 68 |
| 34 | 10Be exposure ages of a rock avalanche and a late glacial moraine in Alta Valtellina, Italian Alps. Quaternary International, 2008, 190, 136-145. | 1.5 | 64 |
| 35 | How well do we understand production of 36Cl in limestone and dolomite?. Quaternary Geochronology, 2009, 4, 462-474. | 1.4 | 64 |
| 36 | The importance of independent chronology in integrating records of past climate change for the 60â€“8Âka INTIMATE time interval. Quaternary Science Reviews, 2014, 106, 47-66. | 3.0 | 64 |

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|---|---|---|---|
| 37 | Quaternary uplift rates of the Central Anatolian Plateau, Turkey: insights from cosmogenic isochron-burial nuclide dating of the KÄ±zÄ±lÄ±rmak River terraces. Quaternary Science Reviews, 2015, 107, 81-97. | 3.0 | 64 |
| 38 | 21Ne versus 10Be and 26Al exposure ages of fluvial terraces: the influence of crustal Ne in quartz. Earth and Planetary Science Letters, 2002, 201, 575-591. | 4.4 | 57 |
| 39 | Evidence from the Rio Bayo valley on the extent of the North Patagonian Icefield during the Late Pleistoceneâ€“Holocene Transition. Quaternary Research, 2006, 65, 70-77. | 1.7 | 56 |
| 40 | Constraining the timing of the most recent cataclysmic flood event from ice-dammed lakes in the Russian Altai Mountains, Siberia, using cosmogenic in situ 10Be. Geology, 2006, 34, 913. | 4.4 | 55 |
| 41 | Atmospheric circulation over Europe during the Younger Dryas. Science Advances, 2020, 6, . | 10.3 | 55 |
| 42 | Glacier response to the change in atmospheric circulation in the eastern Mediterranean during the Last Glacial Maximum. Quaternary Geochronology, 2014, 19, 27-41. | 1.4 | 54 |
| 43 | Application of a combination of dating techniques to reconstruct the Lateglacial and early Holocene landscape history of the Albula region (eastern Switzerland). Geomorphology, 2011, 127, 1-13. | 2.6 | 53 |
| 44 | New chronological and stratigraphical data on the Ivrea amphitheatre (Piedmont, NW Italy). Quaternary International, 2008, 190, 123-135. | 1.5 | 52 |
| 45 | Timing and patterns of debris flow deposition on Shepherd and Symmes creek fans, Owens Valley, California, deduced from cosmogenic10Be. Journal of Geophysical Research, 2007, 112, . | 3.3 | 50 |
| 46 | Quantifying denudation rates and sediment storage on the eastern Altiplano, Bolivia, using cosmogenic 10Be, 26Al, and in situ 14C. Geomorphology, 2012, 179, 58-70. | 2.6 | 50 |
| 47 | Post-depositional impacts on â€˜Findlingeâ€™ (erratic boulders) and their implications for surface-exposure dating. Swiss Journal of Geosciences, 2011, 104, 445-453. | 1.2 | 46 |
| 48 | Glacial advances in Tibet during the Younger Dryas? Evidence from cosmogenic 10Be, 26Al, and 21Ne. Journal of Asian Earth Sciences, 2003, 22, 301-306. | 2.3 | 45 |
| 49 | Combined use of relative and absolute dating techniques for detecting signals of Alpine landscape evolution during the late Pleistocene and early Holocene. Geomorphology, 2009, 112, 48-66. | 2.6 | 45 |
| 50 | Surface exposure dating of moraines in the Kromer valley (Silvretta Mountains, Austria) â€“ evidence for glacial response to the 8.2 ka event in the Eastern Alps?. Holocene, 2006, 16, 7-15. | 1.7 | 44 |
| 51 | Glaciar LeÃ³n, Chilean Patagonia: late-Holocene chronology and geomorphology. Holocene, 2008, 18, 643-652. | 1.7 | 41 |
| 52 | A deglaciation model of the Oberhasli, Switzerland. Journal of Quaternary Science, 2016, 31, 46-59. | 2.1 | 41 |
| 53 | Chronology of deglaciation based on <sup>10</sup>Be dates of glacial erosional features in the Grimsel Pass region, central Swiss Alps. Boreas, 2006, 35, 634-643. | 2.4 | 39 |
| 54 | Chronology of deglaciation based on 10 Be dates of glacial erosional features in the Grimsel Pass region, central Swiss Alps. Boreas, 2006, 35, 634-643. | 2.4 | 39 |

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|---|---|---|---|
| 55 | Early Holocene (8.6ka) rock avalanche deposits, Obernberg valley (Eastern Alps): Landform interpretation and kinematics of rapid mass movement. Geomorphology, 2012, 171-172, 83-93. | 2.6 | 39 |
| 56 | The timing of glacier advances in the northern European Alps based on surface exposure dating with cosmogenic <sup>10</sup>Be, <sup>26</sup>Al, <sup>36</sup>Cl, and <sup>21</sup>Ne. , 2006, , . | | 36 |
| 57 | <sup>36</sup>Cl production rate from Kâ€spallation in the European Alps (Chironico landslide,) Tj ETQq1 1 0.784314 rgBT /Overlock | 2.1 | 36 |
| 58 | Isochronâ€burial dating of glaciofluvial deposits: First results from the Swiss Alps. Earth Surface Processes and Landforms, 2017, 42, 2414-2425. | 2.5 | 36 |
| 59 | Evidence of central Alpine glacier advances during the Younger Dryasâ€“early Holocene transition period. Boreas, 2016, 45, 398-410. | 2.4 | 35 |
| 60 | Controls on sediment evacuation from glacially modified and unmodified catchments in the eastern Sierra Nevada, California. Earth Surface Processes and Landforms, 2008, 33, 1602-1613. | 2.5 | 34 |
| 61 | Effect of permafrost on the formation of soil organic carbon pools and their physicalâ€“chemical properties in the Eastern Swiss Alps. Catena, 2013, 110, 70-85. | 5.0 | 34 |
| 62 | Two early Holocene rock avalanches in the Bernese Alps (Rinderhorn, Switzerland). Geomorphology, 2016, 268, 207-221. | 2.6 | 34 |
| 63 | 10Be dating of Younger Dryas SalpausselkÃ I formation in Finland. Boreas, 2000, 29, 287-293. | 2.4 | 33 |
| 64 | Timing of retreat of the Reuss Glacier (Switzerland) at the end of the Last Glacial Maximum. Swiss Journal of Geosciences, 2014, 107, 293-307. | 1.2 | 33 |
| 65 | Repeated Holocene rock avalanches onto the Brenva Glacier, Mont Blanc massif, Italy: A chronology. Quaternary Science Reviews, 2015, 126, 186-200. | 3.0 | 33 |
| 66 | First results of cosmogenic dated pre-Last Glaciation erratics from the Montoz area, Jura Mountains, Switzerland. Quaternary International, 2007, 164-165, 43-52. | 1.5 | 32 |
| 67 | New geomorphological and chronological constraints for glacial deposits in the Rivoliâ€Avigliana endâ€moraine system and the lower Susa Valley (Western Alps, NW Italy). Journal of Quaternary Science, 2018, 33, 550-562. | 2.1 | 32 |
| 68 | Paleoclimatic interpretation of the early Late-glacial glacier in the Gschnitz valley, central Alps, Austria. Annals of Glaciology, 1999, 28, 135-140. | 1.4 | 31 |
| 69 | Surface exposure dating of moraines in the Kromer valley (Silvretta Mountains, Austria)-evidence for glacial response to the 8.2 ka event in the Eastern Alps?. Holocene, 2006, 16, 7-15. | 1.7 | 30 |
| 70 | Multiple advances of Alpine glaciers into the Jura Mountains in the Northwestern Switzerland. Swiss Journal of Geosciences, 2015, 108, 225-238. | 1.2 | 28 |
| 71 | Reconsidering the current stratigraphy of the Alpine Lateglacial: Implications of the sedimentary and morphological record of the Lienz area (Tyrol/Austria). E&G Quaternary Science Journal, 2016, 65, 113-144. | 0.7 | 28 |
| 72 | Quantitative reconstruction of late Holocene surface evolution on an alpine debris-flow fan. Geomorphology, 2016, 275, 46-57. | 2.6 | 27 |

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|---|---|---|---|
| 73 | Synchronous Last Glacial Maximum across the Anatolian peninsula. Geological Society Special Publication, 2017, 433, 251-269. | 1.3 | 26 |
| 74 | Last glacial maximum glaciers in the Northern Apennines reflect primarily the influence of southerly storm-tracks in the western Mediterranean. Quaternary Science Reviews, 2018, 197, 352-367. | 3.0 | 25 |
| 75 | Postglacial erosion of bedrock surfaces and deglaciation timing: New insights from the Mont Blanc massif (western Alps). Geology, 2020, 48, 139-144. | 4.4 | 25 |
| 76 | Latest Pleistocene glacier advances and post-Younger Dryas rock glacier stabilization in the Mt. KrivÃ¡Åˆ group, High Tatra Mountains, Slovakia. Geomorphology, 2020, 358, 107093. | 2.6 | 25 |
| 77 | Chapter 6 Examining Processes and Rates of Landscape Change with Cosmogenic Radionuclides. Radioactivity in the Environment, 2009, 16, 231-294. | 0.2 | 24 |
| 78 | Late Pleistocene mountain glacier response to North Atlantic climate change in southwest Ireland. Quaternary Science Reviews, 2010, 29, 3948-3955. | 3.0 | 24 |
| 79 | Post-glacial rock avalanches in the Obersee Valley, Glarner Alps, Switzerland. Geomorphology, 2015, 238, 94-111. | 2.6 | 24 |
| 80 | Modelling the diversion of erratic boulders by the Valais Glacier during the last glacial maximum. Journal of Glaciology, 2017, 63, 487-498. | 2.2 | 24 |
| 81 | Tracking rockglacier evolution in the Eastern Alps from the Lateglacial to the early Holocene. Quaternary Science Reviews, 2020, 241, 106424. | 3.0 | 23 |
| 82 | The Ticino-Toce glacier system (Swiss-Italian Alps) in the framework of the Alpine Last Glacial Maximum. Quaternary Science Reviews, 2022, 279, 107400. | 3.0 | 23 |
| 83 | Dating of active normal fault scarps in the BÃ¼yÃ¼k Menderes Graben (western Anatolia) and its implications for seismic history. Quaternary Science Reviews, 2019, 220, 111-123. | 3.0 | 22 |
| 84 | Timing and flow pattern of the Orta Glacier (European Alps) during the Last Glacial Maximum. Boreas, 2020, 49, 315-332. | 2.4 | 21 |
| 85 | Rock-Avalanche Activity in W and S Norway Peaks After the Retreat of the Scandinavian Ice Sheet. , 2017, , 331-338. | | 21 |
| 86 | Landslide deposits as stratigraphical markers for a sequenceâ€based glacial stratigraphy: a case study of a Younger Dryas system in the Eastern Alps. Boreas, 2016, 45, 537-551. | 2.4 | 20 |
| 87 | Multiâ€method (<sup>14</sup>C, <sup>36</sup>Cl, <sup>234</sup>U/<sup>230</sup>Th) age bracketing of the Tschirgant rock avalanche (Eastern Alps): implications for absolute dating of catastrophic massâ€wasting. Earth Surface Processes and Landforms, 2017, 42, 1110-1118. | 2.5 | 20 |
| 88 | Calculation of shielding factors for production of cosmogenic nuclides in fault scarps. Quaternary Geochronology, 2014, 19, 181-193. | 1.4 | 19 |
| 89 | Double response of glaciers in the Upper Peio Valley (Rhaetian Alps, Italy) to the Younger Dryas climatic deterioration. Boreas, 2017, 46, 783-798. | 2.4 | 18 |
| 90 | Moraine Exposure Dates Imply Synchronous Younger Dryas Glacier Advances in the European Alps and in the Southern Alps of New Zealand. Geografiska Annaler, Series A: Physical Geography, 1999, 81, 313-323. | 1.5 | 18 |

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| 91 | Cosmogenic in situ 14C-10Be reveals abrupt Late Holocene soil loss in the Andean Altiplano. Nature Communications, 2021, 12, 2546. | 12.8 | 17 |
| 92 | Lateglacial and early Holocene surface exposure ages of glacial boulders in the Taiwanese high mountain range. Quaternary Science Reviews, 2011, 30, 298-311. | 3.0 | 16 |
| 93 | The Oeschinensee rock avalanche, Bernese Alps, Switzerland: a co-seismic failure 2300Âyears ago?. Swiss Journal of Geosciences, 2018, 111, 205-219. | 1.2 | 16 |
| 94 | Lateglacial and Early Holocene glacier stages - New dating evidence from the Meiental in central Switzerland. Geomorphology, 2019, 340, 15-31. | 2.6 | 16 |
| 95 | Combined cosmogenic 10Be, in situ 14C and 36Cl concentrations constrain Holocene history and erosion depth of Grueben glacier (CH). Swiss Journal of Geosciences, 2016, 109, 379-388. | 1.2 | 15 |
| 96 | The Kandersteg rock avalanche (Switzerland): integrated analysis of a late Holocene catastrophic event. Landslides, 2020, 17, 1297-1317. | 5.4 | 15 |
| 97 | Last Lateglacial glacier advance in the Gran Paradiso Group reveals relatively drier climatic conditions established in the Western Alps since at least the Younger Dryas. Quaternary Science Reviews, 2021, 255, 106815. | 3.0 | 15 |
| 98 | The first major incision of the Swiss Deckenschotter landscape. Swiss Journal of Geosciences, 2014, 107, 337-347. | 1.2 | 14 |
| 99 | Early to Late Pleistocene history of debris-flow fan evolution in western Death Valley (California) using cosmogenic 10Be and 26Al. Geomorphology, 2017, 281, 53-65. | 2.6 | 14 |
| 100 | First results on determination of cosmogenic 36Cl in limestone from the Yenicekale Complex in the Hittite capital of Hattusha (Turkey). Quaternary Geochronology, 2009, 4, 533-540. | 1.4 | 13 |
| 101 | Holocene evolution of the Triftje- and the Oberseegletscher (Swiss Alps) constrained with 10Be exposure and radiocarbon dating. Swiss Journal of Geosciences, 2018, 111, 117-131. | 1.2 | 13 |
| 102 | Deciphering the evolution of the Bleis Marscha rock glacier (Val d'Err, eastern Switzerland) with cosmogenic nuclide exposure dating, aerial image correlation, and finite element modeling. Cryosphere, 2021, 15, 2057-2081. | 3.9 | 13 |
| 103 | Geomorphology and Age of Large Rock Avalanches in Trentino (Italy): Castelpietra. , 2017, , 347-353. | | 13 |
| 104 | Subglacial abrasion rates at Goldbergkees, Hohe Tauern, Austria, determined from cosmogenic <sup>10</sup>Be and <sup>36</sup>Cl concentrations. Earth Surface Processes and Landforms, 2017, 42, 1119-1131. | 2.5 | 12 |
| 105 | Carbonate and silicate intercomparison materials for cosmogenic 36Cl measurements. Nuclear Instruments & Methods in Physics Research B, 2019, 455, 250-259. | 1.4 | 12 |
| 106 | Chemical Versus Mechanical Denudation in Metaâ€€lastic and Carbonate Bedrock Catchments on Crete, Greece, and Mechanisms for Steep and High Carbonate Topography. Journal of Geophysical Research F: Earth Surface, 2019, 124, 2943-2961. | 2.8 | 12 |
| 107 | Changes in landscape evolution patterns in the northern Swiss Alpine Foreland during the mid-Pleistocene revolution. Bulletin of the Geological Society of America, 2019, 131, 2056-2078. | 3.3 | 12 |
| 108 | Quantifying glacial erosion on a limestone bed and the relevance for landscape development in the Alps. Earth Surface Processes and Landforms, 2020, 45, 1401-1417. | 2.5 | 12 |

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|---|---|---|---|
| 109 | Holocene seismic activity of the Prieneâ€“SazlÄ± Fault revealed by cosmogenic 36Cl,Western Anatolia, Turkey. Turkish Journal of Earth Sciences, 2019, 28, 410-437. | 1.0 | 11 |
| 110 | Combination of Numerical Dating Techniques Using <sup>10</sup>Be in Rock Boulders and <sup>14</sup>C of Resilient Soil Organic Matter for Reconstructing the Chronology of Glacial and Periglacial Processes in a High Alpine Catchment during the Late Pleistocene and Early Holocene. Radiocarbon, 2009, 51, 537-552. | 1.8 | 10 |
| 111 | Fault Scarp Dating Tool - a MATLAB code for fault scarp dating using in-situ chlorine-36 supplemented with datasets of Yavansu and Kalafat faults. Data in Brief, 2019, 26, 104476. | 1.0 | 10 |
| 112 | The <sup>10</sup>Be deglaciation chronology of the GÃ¶schenertal, central Swiss Alps, and new insights into the GÃ¶schenen Cold Phases. Boreas, 2019, 48, 867-878. | 2.4 | 10 |
| 113 | Minor inheritance inhibits the calibration of the<sup>10</sup>Be production rate from the AD 1717 Val Ferret rock avalanche, European Alps. Journal of Quaternary Science, 2014, 29, 318-328. | 2.1 | 9 |
| 114 | Chronology of Quaternary terrace deposits at the locality Hohle Gasse (Pratteln, NW Switzerland). Swiss Journal of Geosciences, 2017, 110, 793-809. | 1.2 | 9 |
| 115 | Environments at the MIS 3/2 transition in the northern Alps and their foreland. Quaternary International, 2021, 581-582, 99-113. | 1.5 | 9 |
| 116 | First 36Cl exposure ages from a moraine in the Northern Calcareous Alps. E&G Quaternary Science Journal, 2017, 65, 145-155. | 0.7 | 9 |
| 117 | Can We Use Cosmogenic Isotopes to Date Stone Artifacts?. Radiocarbon, 2001, 43, 759-764. | 1.8 | 8 |
| 118 | Postglacial to Holocene landscape evolution and process rates in steep alpine catchments. Earth Surface Processes and Landforms, 2019, 44, 242-258. | 2.5 | 8 |
| 119 | Fluvial dynamics and <sup>14</sup>Câ€<sup>10</sup>Be disequilibrium on the Bolivian Altiplano. Earth Surface Processes and Landforms, 2019, 44, 766-780. | 2.5 | 8 |
| 120 | Geodynamic importance of the strike-slip faults at the eastern part of the Anatolian Scholle: Inferences from the uplift and slip rate of the Malatya Fault (Malatya-OvacÄ±k Fault Zone, eastern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 2.3 | 8 |
| 121 | Glacial erosion by the Trift glacier (Switzerland): Deciphering the development of riegels, rock basins and gorges. Geomorphology, 2021, 375, 107533. | 2.6 | 8 |
| 122 | Constraining the Age and Source Area of the Molveno landslide Deposits in the Brenta Group, Trentino Dolomites (Italy). Frontiers in Earth Science, 2020, 8, . | 1.8 | 7 |
| 123 | Timing, drivers and impacts of the historic Masiere diÂVedana rock avalanche (Belluno Dolomites,) Tj ETQq1 1 0.784314 rgBT /Overlock | 3.6 | 7 |
| 124 | The Alps: glacial landforms from the Last Glacial Maximum. , 2022, , 449-460. | | 7 |
| 125 | Comment on â€œFirst evidence of â€˜in-situâ€™ Eemian sediments on the high plateau of Evian (Northern Alps,) Tj ETQq1 1 0.784314 Andrieu-Ponel, P. Ponel, J.-P. HÃ©brard, G. Nicoud, J.-L. De Beaulieu, S. Brewer, F. Guibal. Quaternary Science Reviews, 2006, 25, 645-647. | 3.0 | 6 |
| 126 | A High-Resolution 14C Chronology Tracks Pulses of Aggradation of Glaciofluvial Sediment on the Cormor Megafan between 45 and 20 ka BP. Radiocarbon, 2018, 60, 857-874. | 1.8 | 6 |

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|---|---|---|---|
| 127 | LGM Glaciations in the Northeastern Anatolian Mountains: New Insights. Geosciences (Switzerland), 2022, 12, 257. | 2.2 | 6 |
| 128 | Chronology and Geomorphological Activity of the Akdag Rock Avalanche (SW Turkey). Frontiers in Earth Science, 2020, 8, . | 1.8 | 5 |
| 129 | Large landslides in the Alpine valleys of the Giudicarie and Schio-Vicenza tectonic domains (NE Italy). Journal of Maps, 2021, 17, 197-208. | 2.0 | 5 |
| 130 | The Quaternary Period in Switzerland. World Geomorphological Landscapes, 2021, , 47-69. | 0.3 | 5 |
| 131 | Piecing together the Lateglacial advance phases of the Reussgletscher (central Swiss Alps). Geographica Helvetica, 2018, 73, 241-252. | 0.8 | 4 |
| 132 | Seismic Activity of the Manisa Fault Zone in Western Turkey Constrained by Cosmogenic 36Cl Dating. Geosciences (Switzerland), 2021, 11, 451. | 2.2 | 4 |
| 133 | Seismic history of western Anatolia during the last 16 kyr determined by cosmogenic 36Cl dating. Swiss Journal of Geosciences, 2022, 115, 5. | 1.2 | 4 |
| 134 | Liquefaction of freshwater carbonates led to the February 10, 2011, landslide at the Ã‡Ã¶llolar coalfield, eastern Turkey. Geomorphology, 2019, 347, 106859. | 2.6 | 3 |
| 135 | Reconstructing the Gorte and Spiaz de Navesele Landslides, NE of Lake Garda, Trentino Dolomites (Italy). Geosciences (Switzerland), 2021, 11, 404. | 2.2 | 3 |
| 136 | A zero-exposure time test on an erratic boulder: evaluating the problem of pre-exposure in Surface Exposure Dating. E&G Quaternary Science Journal, 2009, 58, 1-11. | 0.7 | 3 |
| 137 | Glacial Erosion Rates Determined at Vorab Glacier: Implications for the Evolution of Limestone Plateaus. Geosciences (Switzerland), 2021, 11, 356. | 2.2 | 2 |
| 138 | Slope Failure in a Period of Increased Landslide Activity: Sennwald Rock Avalanche, Switzerland. Geosciences (Switzerland), 2021, 11, 331. | 2.2 | 2 |
| 139 | Reconsidering the origin of the Sedrun fans (GraubÃ¼nden, Switzerland). E&G Quaternary Science Journal, 2018, 67, 17-23. | 0.7 | 1 |
| 140 | Glacial landscapes of the Alps. , 2022, , 115-121. | | 1 |
| 141 | Transformation of high-relief canyon topography by an ancient rock avalanche, Hop Valley, Zion National Park, Utah, USA. Holocene, 2021, 31, 720-731. | 1.7 | 0 |
| 142 | Advance in the Mapping of the 1717 AD Triolet Rock Avalanche Deposit (Mont Blanc Massif, Italy) Using Cosmogenic Exposure Dating. , 2013, , 185-189. | | 0 |
| 143 | The Alps: glacial landforms prior to the Last Glacial Maximum. , 2022, , 283-294. | | 0 |