

Irka Hajdas

List of Articles by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Holocene multi-proxy environmental reconstruction of a tundra lake: A case study from Reindeer Lake, Western Spitsbergen. <i>Holocene</i> , 2025, 35, 479-490.	1.7	1
2	Societal responses to cold-season rainfall variability: a speleothem perspective on Byzantine and Hittite climate interactions in Late Holocene Trkiye and southeast Europe. <i>Quaternary Science Reviews</i> , 2025, 359, 109365.	3.1	3
3	Lacustrine sedimentary evidence of cascading mountain hazards at the inner-Alpine Lake Altaussee (Eastern Alps, Austria) during the Late Holocene. <i>Sedimentary Geology</i> , 2025, 482, 106881.	2.5	1
4	An archaeobotanical and stable isotope approach to changing agricultural practices in the NW Mediterranean region around 4000 BC. <i>Holocene</i> , 2024, 34, 239-254.	1.7	3
5	The Dunes of BelvedereSan Marco of Aquileia: Integrating High-Resolution Digital Terrain Models and Multispectral Images with Ground-Penetrating Radar Survey to Map the Largest System of Continental Dunes of Northern Italy. <i>Remote Sensing</i> , 2024, 16, 765.	3.7	1
6	Two new Later Stone Age sites from the Final Pleistocene in the Falm Valley, eastern Senegal. <i>PLoS ONE</i> , 2024, 19, e0294346.	2.3	2
7	Late Pleistocene to Holocene event stratigraphy of Lake Hallstatt (Salzkammergut, Austria): revealed by the Hiperorig drilling system and borehole logging. <i>Scientific Drilling</i> , 2024, 33, 1-19.	2.2	1
8	New determination of <i>Pediastrum orientale</i> in polar lake sediments and its palaeoecological implications Reindeer Lake, Bellsund, Spitsbergen. <i>Acta Palaeobotanica</i> , 2024, 64, 20-34.	0.5	2
9	Late Pleistocene to Holocene alluvial deposits of the Inaoune Valley and their paleoenvironmental significance (north Morocco). <i>Quaternary Science Reviews</i> , 2024, 344, 108941.	3.1	3
10	A Chronology of Ancient Earthquake Damage in the Modena Cathedral (Italy): Integrated Dating of Mortars (¹⁴ C, Pollen Record) and Bricks (TL). <i>International Journal of Architectural Heritage</i> , 2023, 17, 326-342.	2.1	2
11	The Ånieka peatland as a candidate Global boundary Stratotype Section and Point for the Anthropocene series. <i>Infrastructure Asset Management</i> , 2023, 10, 288-315.	2.6	17
12	Last Glacial Maximum glacier fluctuations on the northern Alpine foreland: Geomorphological and chronological reconstructions from the Rhine and Reuss glacier systems. <i>Geomorphology</i> , 2023, 423, 108548.	3.1	18
13	The East Gotland Basin (Baltic Sea) as a candidate Global boundary Stratotype Section and Point for the Anthropocene series. <i>Infrastructure Asset Management</i> , 2023, 10, 25-48.	2.6	24
14	The Searsville Lake Site (California, USA) as a candidate Global boundary Stratotype Section and Point for the Anthropocene series. <i>Infrastructure Asset Management</i> , 2023, 10, 116-145.	2.6	12
15	Staggered cold-water coral mound build-up on an Alboran ridge during the last deglacial (East) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	2.1	10
16	The varved succession of Crawford Lake, Milton, Ontario, Canada as a candidate Global boundary Stratotype Section and Point for the Anthropocene series. <i>Infrastructure Asset Management</i> , 2023, 10, 146-176.	2.6	82
17	North Flinders Reef (Coral Sea, Australia) <i>Porites</i> sp. corals as a candidate Global boundary Stratotype Section and Point for the Anthropocene series. <i>Infrastructure Asset Management</i> . 2023. 10. 201-224.	2.6	12
18	The Flower Garden Banks <i>Siderastrea siderea</i> coral as a candidate Global boundary Stratotype Section and Point for the Anthropocene series. <i>Infrastructure Asset Management</i> , 2023, 10, 225-250.	2.6	8

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19	Response to Merritts et al. (2023): The Anthropocene is complex. Defining it is not. <i>Earth-Science Reviews</i> , 2023, 238, 104335.	8.6	15
20	The Equilibrium Line Altitude of isolated glaciers during the Last Glacial Maximum – New insights from the geomorphological record of the Monte Cavallo Group (south-eastern European Alps). <i>Catena</i> , 2023, 229, 107187.	5.7	5
21	Bioarchaeological analyses reveal long-lasting continuity at the periphery of the Late Antique Roman Empire. <i>IScience</i> , 2023, 26, 107034.	3.6	4
22	New research on crop diversity of the early farmers in southeastern Europe (ca. 6400–5700 bce). <i>Vegetation History and Archaeobotany</i> , 2023, 33, 63-74.	1.3	6
23	Cryogenic cave minerals recorded the 1889 CE melt event in northeastern Greenland. <i>Climate of the Past</i> , 2023, 19, 1607-1621.	2.6	5
24	Water and landscape management for 3,000 years in a mid-mountain area: evolution of the Gourgon mires complex (Massif Central, France) under anthropogenic and climate forcing. <i>Vegetation History and Archaeobotany</i> , 2023, 33, 459-473.	1.3	1
25	The Rediscovery of Jan Ruyscher and Its Consequence. <i>Journal of the American Institute for Conservation</i> , 2022, 61, 55-63.	0.5	5
26	Environmental changes during the Late-Glacial and Early Holocene at the Gourdes Aillères mire in the Monts du Forez Mountains (Massif Central, France). <i>Quaternary International</i> , 2022, 636, 9-24.	1.5	5
27	The Biogeochemical Legacy of Arctic Subglacial Sediments Exposed by Glacier Retreat. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	5.3	27
28	Neolithic occupations (c. 5200-3400 cal BC) at Isolino Virginia (Lake Varese, Italy) and the onset of the pile-dwelling phenomenon around the Alps. <i>Journal of Archaeological Science: Reports</i> , 2022, 42, 103375.	0.5	4
29	The potential of radiocarbon analysis for the detection of art forgeries. <i>Forensic Science International</i> , 2022, 335, 111292.	2.0	10
30	Timing and mechanisms of sediment accumulation and pedogenesis: Insights from the Po Plain (northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 591, 110881.	2.5	11
31	High-resolution calibration of seismically-induced lacustrine deposits with historical earthquake data in the Eastern Alps (Carinthia, Austria). <i>Quaternary Science Reviews</i> , 2022, 284, 107497.	3.1	22
32	Emerging nuclear methods for historical painting authentication: AMS-14C dating, MeV-SIMS and O-PTIR imaging, global IBA, differential-PIXE and full-field PIXE mapping. <i>Forensic Science International</i> , 2022, 336, 111327.	2.0	21
33	Microstratigraphy and palaeoenvironmental implications of a Late Quaternary high-altitude lacustrine record in the subtropical Andes. <i>Sedimentology</i> , 2022, 69, 2585-2614.	2.9	8
34	Small Animals, Big Impact? Early Farmers and Pre- and Post-Harvest Pests from the Middle Neolithic Site of Les Bagnoles in the South-East of France (L'Isle-sur-la-Sorgue, Vaucluse). <i>Journal of Archaeological Science: Reports</i> , 2022, 42, 103375.	0.5	4
35	A 300,000-year record of cold-water coral mound build-up at the East Melilla Coral Province (SE). <i>Journal of Marine Research</i> , 2022, 80, 1-15.	2.6	5
36	The polymorphism and tradition of funerary practices of medieval Turks in light of new findings from Tuva Republic. <i>PLoS ONE</i> , 2022, 17, e0274537.	2.3	3

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37	Archaeobotanical and isotopic analyses of waterlogged remains from the Neolithic pile-dwelling site of Zug-Riedmatt (Switzerland): Resilience strategies of a plant economy in a changing local environment. <i>PLoS ONE</i> , 2022, 17, e0274361.	2.3	9
38	Epochs, events and episodes: Marking the geological impact of humans. <i>Earth-Science Reviews</i> , 2022, 234, 104171.	8.6	64
39	A field guide to mortar sampling for radiocarbon dating*. <i>Archaeometry</i> , 2021, 63, 1121-1140.	1.3	27
40	Radiocarbon dating of lead white: novel application in the study of polychrome sculpture. <i>Scientific Reports</i> , 2021, 11, .	3.4	8
41	Combined On-Fault and Off-Fault Paleoseismic Evidence in the Postglacial Infill of the Inner-Alpine Lake Achensee (Austria, Eastern Alps). <i>Frontiers in Earth Science</i> , 2021, 9, .	1.6	13
42	Molecular Clocks and Archeogenomics of a Late Period Egyptian Date Palm Leaf Reveal Introgression from Wild Relatives and Add Timestamps on the Domestication. <i>Molecular Biology and Evolution</i> , 2021, 38, 4475-4492.	4.7	29
43	Disentangling the stratigraphic architecture of the Rivoli-Avigliana end moraine system (Western Tj ETQq1 1 0.784314 rgBT /Overloc	1.7	5
44	Radiocarbon dating. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	49.4	174
45	Tree-ring stable isotopes and radiocarbon reveal pre- and post-eruption effects of volcanic processes on trees on Mt. Etna (Sicily, Italy). <i>Ecohydrology</i> , 2021, 14, .	2.2	7
46	Radiocarbon Dating for the Reconstruction of the 1717 CE Triolet Rock Avalanche in the Mont Blanc Massif, Italy. <i>Frontiers in Earth Science</i> , 2021, 8, .	1.6	6
47	Steady transformation of primeval forest into subalpine pasture during the Late Neolithic to Early Bronze Age (2300~1700 BC) in the Silvretta Alps, Switzerland. <i>Holocene</i> , 2020, 30, 355-368.	1.7	25
48	Extraordinary human energy consumption and resultant geological impacts beginning around 1950 CE initiated the proposed Anthropocene Epoch. <i>Communications Earth & Environment</i> , 2020, 1, .	6.9	214
49	Comparison of sample preparation procedures for mortar radiocarbon dating. Case study of Irulegi Castle (Navarre, Spain). <i>Quaternary Geochronology</i> , 2020, 60, 101110.	2.4	3
50	Variability of Early Iron Production in the Falém Valley Region, Eastern Senegal. <i>African Archaeological Review</i> , 2020, 37, 225-250.	0.8	16
51	The Ins and Outs of ¹⁴ C Dating Lead White Paint for Artworks Application. <i>Analytical Chemistry</i> , 2020, 92, 7674-7682.	6.5	17
52	Cold-Water Coral Mound Archive Provides Unique Insights Into Intermediate Water Mass Dynamics in the Alboran Sea During the Last Deglaciation. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	19
53	Dual isotope system analysis of lead white in artworks. <i>Analyst, The</i> , 2020, 145, 1310-1318.	3.1	17
54	¹⁴ C Dating of mortar from ruins of an early medieval church HohenrÄtien GR, Switzerland. <i>Geochronometria</i> , 2020, 47, 118-123.	0.3	2

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55	Consistently dated Atlantic sediment cores over the last 40 thousand years. <i>Scientific Data</i> , 2019, 6, .	5.7	83
56	The Awakening of the Dormant Mount Vettore Fault (2016 Central Italy Earthquake,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (<i>M</i> 687-705.	3.4	48
57	Uncovering modern paint forgeries by radiocarbon dating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13210-13214.	7.5	37
58	The sequence at Carihuela Cave and its potential for research into Neanderthal ecology and the Mousterian in southern Spain. <i>Quaternary Science Reviews</i> , 2019, 217, 194-216.	3.1	43
59	Holocene paleoecological changes and agro-pastoral impact on the La Narce du BÃ©age mire (Massif) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.7	18
60	Postglacial to Holocene landscape evolution and process rates in steep alpine catchments. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 242-258.	2.7	13
61	The subaqueous landslide cycle in south-central Chilean lakes: The role of tephra, slope gradient and repeated seismic shaking. <i>Sedimentary Geology</i> , 2019, 381, 84-105.	2.5	24
62	Fluvial dynamics and ¹⁴ Câ€ ¹⁰ Be disequilibrium on the Bolivian Altiplano. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 766-780.	2.7	10
63	Multistage Rockâ€Slope Failures Revealed in Lake Sediments in a Seismically Active Alpine Region (Lake) <i>Tj ETQq1 1 0.784314 rgBT /O</i>	2.8	24
64	Regional deformation of late Quaternary fluvial sediments in the Apennines foreland basin (Emilia,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	1.7	16
65	First Ams Radiocarbon Direct Dates on Bones from Extinct Megafauna in Camet Norte (Santa Clara Del) <i>Tj ETQq1 1 0.784314 rgBT /Ove</i>	0.8	1
66	Alpine cattle management during the Bronze Age at Ramosch-Mottata, Switzerland. <i>Quaternary International</i> , 2018, 484, 19-31.	1.5	42
67	Tunnug 1 (Arzhan 0) â€“ an early Scythian kurgan in Tuva Republic, Russia. <i>Archaeological Research in Asia</i> , 2018, 15, 82-87.	0.8	26
68	The first vertebrate fossil from Socotra Island (Yemen) is an early Holocene Egyptian fruit bat. <i>Journal of Natural History</i> , 2018, 52, 2001-2024.	0.5	7
69	Large-scale paleoceanographic variations in the western Mediterranean Sea during the last 34,000 years: From enhanced cold-water coral growth to declining mounds. <i>Marine Micropaleontology</i> , 2018, 143, 46-62.	1.5	17
70	Holocene evolution of the Triftje- and the Oberseegletscher (Swiss Alps) constrained with 10Be exposure and radiocarbon dating. <i>Swiss Journal of Geosciences</i> , 2018, 111, 117-131.	1.9	18
71	Untargeted metabolomics-like screening approach for chemical characterization and differentiation of canopic jar and mummy samples from Ancient Egypt using GC-high resolution MS. <i>Analyst, The</i> , 2018, 143, 4503-4512.	3.1	28
72	Environmental conditions of settlement in the vicinity of the mediaeval capital of the Cherven Towns (Czermno site, HrubieszÃ³w Basin, Eastern Poland). <i>Quaternary International</i> , 2018, 493, 258-273.	1.5	7

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73	Lagoonal settlements and relative sea level during Bronze Age in Northern Adriatic: Geoarchaeological evidence and paleogeographic constraints. <i>Quaternary International</i> , 2017, 439, 17-36.	1.5	47
74	Constant denudation rates in a high alpine catchment for the last 6 kyrs. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 1065-1077.	2.7	14
75	Molecular, isotopic and radiocarbon evidence for broomcorn millet cropping in Northeast France since the Bronze Age. <i>Organic Geochemistry</i> , 2017, 110, 13-24.	1.9	15
76	The Alpine LGM in the boreal ice-sheets game. <i>Scientific Reports</i> , 2017, 7, .	3.4	130
77	High-precision ¹⁴ C and ⁴⁰ Ar/ ³⁹ Ar dating of the Campanian Ignimbrite (Y-5) reconciles the time-scales of climatic-cultural processes at 40 ka. <i>Scientific Reports</i> , 2017, 7, .	3.4	236
78	Millennial scale variability of denudation rates for the last 15 kyr inferred from the detrital ¹⁰ Be record of Lake Stappitz in the Hohe Tauern massif, Austrian Alps. <i>Holocene</i> , 2017, 27, 1914-1927.	1.7	17
79	From medieval land clearing to industrial development: 800 years of human-impact history in the Joux Valley (Swiss Jura). <i>Holocene</i> , 2017, 27, 1443-1454.	1.7	6
80	The Working Group on the Anthropocene: Summary of evidence and interim recommendations. <i>Anthropocene</i> , 2017, 19, 55-60.	3.2	377
81	Last Glacial pollen- ¹⁰ Be climate reconstructions from Northland, New Zealand. <i>Journal of Quaternary Science</i> , 2017, 32, 685-703.	2.0	24
82	Neolithic to Bronze Age (4850-3450 cal. BP) fire management of the Alpine Lower Engadine landscape (Switzerland) to establish pastures and cereal fields. <i>Holocene</i> , 2017, 27, 181-196.	1.7	37
83	Multi-proxy dating the ~Millennium Eruption™ of Changbaishan to late 946 CE. <i>Quaternary Science Reviews</i> , 2017, 158, 164-171.	3.1	182
84	Landslide deposits as stratigraphical markers for a sequence-based glacial stratigraphy: a case study of a Younger Dryas system in the Eastern Alps. <i>Boreas</i> , 2016, 45, 537-551.	2.3	27
85	Establishing a West African chrono-cultural framework: First luminescence dating of sedimentary formations from the Falémé Valley, Eastern Senegal. <i>Journal of Archaeological Science: Reports</i> , 2016, 7, 379-388.	0.5	12
86	Long-stored soil carbon released by prehistoric land use: Evidence from compound-specific radiocarbon analysis on Soppensee lake sediments. <i>Quaternary Science Reviews</i> , 2016, 144, 123-131.	3.1	53
87	Pollen from Late Pleistocene hyena (<i>Crocuta crocuta spelaea</i>) coprolites: An interdisciplinary approach from two Italian sites. <i>Review of Palaeobotany and Palynology</i> , 2016, 233, 56-66.	1.4	32
88	Characterization, Quantification and Compound-specific Isotopic Analysis of Pyrogenic Carbon Using Benzene Polycarboxylic Acids (BPCA). <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	27
89	West African Palaeolithic history: New archaeological and chronostratigraphic data from the Falémé valley, eastern Senegal. <i>Quaternary International</i> , 2016, 408, 33-52.	1.5	36
90	Two early Holocene rock avalanches in the Bernese Alps (Rinderhorn, Switzerland). <i>Geomorphology</i> , 2016, 268, 207-221.	3.1	39

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91	Microbial diversity in European alpine permafrost and active layers. FEMS Microbiology Ecology, 2016, 92, fiw018.	2.8	353
92	Microscale radiocarbon dating of paintings. Applied Physics A: Materials Science and Processing, 2016, 122, .	2.5	16
93	Little Ice Age wetting of interior Asian deserts and the rise of the Mongol Empire. Quaternary Science Reviews, 2016, 131, 33-50.	3.1	72
94	Queen Nefertari, the Royal Spouse of Pharaoh Ramses II: A Multidisciplinary Investigation of the Mummified Remains Found in Her Tomb (QV66). PLoS ONE, 2016, 11, e0166571.	2.3	17
95	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.	2.2	36
96	Colonization of the Americas, "Little Ice Age" climate, and bomb-produced carbon: Their role in defining the Anthropocene. Infrastructure Asset Management, 2015, 2, 117-127.	2.6	62
97	When did the Anthropocene begin? A mid-twentieth century boundary level is stratigraphically optimal. Quaternary International, 2015, 383, 196-203.	1.5	625
98	Correlation of fluvial terraces and temporal steady-state incision on the onshore Makran accretionary wedge in southeastern Iran: Insight from channel profiles and ¹⁰ Be exposure dating of strath terraces. Bulletin of the Geological Society of America, 2015, 127, 560-583.	2.6	12
99	Mercury Deposition and Re-emission Pathways in Boreal Forest Soils Investigated with Hg Isotope Signatures. Environmental Science & Technology, 2015, 49, 7188-7196.	11.1	289
100	Microfossils, a Key to Unravel Cold-Water Carbonate Mound Evolution through Time: Evidence from the Eastern Alboran Sea. PLoS ONE, 2015, 10, e0140223.	2.3	42
101	Analyse, isolement et datation au ¹⁴ C de lipides dans les sols : l'exemple des t ^{ra} thers de diglyc ^{rol} . Collection EDYTEM Cahiers De G ^{ographie} , 2015, 18, 57-68.	0.0	1
102	Les archives p ^{odologiques} : des concepts de base ^{la} gestion des ^{cosyst} mes. Nouvelles approches en spectroscopie proche infrarouge (SPIR) et sur les biomarqueurs mol ^{culaires} lipidiques. Apports du programme GESSOL-APOGEE. Collection EDYTEM Cahiers De G ^{ographie} , 2015, 18, 19-32.	0.0	0
103	Nine Years of Irrigation Cause Vegetation and Fine Root Shifts in a Water-Limited Pine Forest. PLoS ONE, 2014, 9, e96321.	2.3	48
104	Dating, synthesis, and interpretation of palaeoclimatic records of the Last Glacial cycle and model-data integration: advances by the INTIMATE (INTegration of Ice-core, MARine and TERrestrial) Tj ETQq0 0 0 rgB.1/Overlook 10 Tf 50		
105	Palaeoecological evidence for Mesolithic to Medieval climatic change and anthropogenic impact on the Alpine flora and vegetation of the Silvretta Massif (Switzerland/Austria). Quaternary International, 2014, 353, 3-16.	1.5	37
106	⁴¹ Ca, ¹⁴ C and ¹⁰ Be concentrations in coral sand from the Bikini atoll. Journal of Environmental Radioactivity, 2014, 129, 68-72.	2.0	7
107	Purification of fire derived markers for ¹ / ₄ g scale isotope analysis (¹³ C, ¹⁴ C) using high performance liquid chromatography (HPLC). Organic Geochemistry, 2014, 70, 1-9.	1.9	17
108	The importance of independent chronology in integrating records of past climate change for the 60 ^{ka} INTIMATE time interval. Quaternary Science Reviews, 2014, 106, 47-66.	3.1	75

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109	Paleosol architecture of a late Quaternary basinâ€‘margin sequence and its implications for high-resolution, non-marine sequence stratigraphy. <i>Global and Planetary Change</i> , 2014, 112, 12-25.	3.7	47
110	Isolation and compound specific radiocarbon dating of terrigenous branched glycerol dialkyl glycerol tetraethers (brGDGTs). <i>Organic Geochemistry</i> , 2013, 60, 9-19.	1.9	21
111	A versatile gas interface for routine radiocarbon analysis with a gas ion source. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 315-319.	1.2	199
112	Status report on sample preparation facilities for 14C analysis at the new CologneAMS center. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 168-172.	1.2	84
113	C-14 analysis of groundwater down to the millilitre level. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 573-576.	1.2	22
114	A novel approach to process carbonate samples for radiocarbon measurements with helium carrier gas. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2013, 294, 214-217.	1.2	75
115	Source of the great A.D. 1257 mystery eruption unveiled, Samalas volcano, Rinjani Volcanic Complex, Indonesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16742-16747.	7.5	245
116	Soil acidity affects fine root turnover of European beech. <i>Plant Biosystems</i> , 2013, 147, 50-59.	1.3	26
117	Correlating the Ancient Maya and Modern European Calendars with High-Precision AMS 14C Dating. <i>Scientific Reports</i> , 2013, 3, .	3.4	23
118	Climatic impact of the Millennium eruption of Changbaishan volcano in China: New insights from highâ€‘precision radiocarbon wiggleâ€‘match dating. <i>Geophysical Research Letters</i> , 2013, 40, 54-59.	4.1	105
119	Combining an archaeomagnetic and radiocarbon study: dating of medieval fireplaces at the MÃ¼hllegasse, ZÃ¼rich. <i>Journal of Archaeological Science</i> , 2012, 39, 2153-2166.	2.4	16
120	The AD 1717 rock avalanche deposits in the upper Ferret Valley (Italy): a dating approach with cosmogenic 10Be. <i>Journal of Quaternary Science</i> , 2012, 27, 383-392.	2.0	79
121	Evolution of carbon fluxes during initial soil formation along the forefield of Damma glacier, Switzerland. <i>Biogeochemistry</i> , 2012, 113, 545-561.	3.1	39
122	Diatom-inferred late Pleistocene and Holocene palaeolimnological changes in the Ioannina basin, northwest Greece. <i>Journal of Paleolimnology</i> , 2012, 49, 185-204.	1.3	23
123	Chemical and Biological Gradients along the Damma Glacier Soil Chronosequence, Switzerland. <i>Vadose Zone Journal</i> , 2011, 10, 867-883.	2.6	179
124	Control of soil pH on turnover of belowground organic matter in subalpine grassland. <i>Biogeochemistry</i> , 2011, 112, 59-69.	3.1	71
125	Direct measurements of small 14C samples after oxidation in quartz tubes. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 787-789.	1.2	24
126	Recovery of the forest ecosystem in the tropical lowlands of northern Guatemala after disintegration of Classic Maya polities. <i>Geology</i> , 2010, 38, 523-526.	4.0	75

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127	40Ar/39Ar and 14C geochronology of the Albano maar deposits: Implications for defining the age and eruptive style of the most recent explosive activity at Colli Albani Volcanic District, Central Italy. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 185, 203-213.	2.0	43
128	A record of temperature and monsoon intensity over the past 40 kyr from groundwater in the North China Plain. <i>Chemical Geology</i> , 2009, 259, 168-180.	3.5	65
129	Deglaciation ages and meltwater routing in the Fort McMurray region, northeastern Alberta and northwestern Saskatchewan, Canada. <i>Quaternary Science Reviews</i> , 2009, 28, 1608-1624.	3.1	54
130	Radiocarbon deglaciation chronology of the Thunder Bay, Ontario area and implications for ice sheet retreat patterns. <i>Quaternary Science Reviews</i> , 2009, 28, 1597-1607.	3.1	54
131	Geochemical evidence for high-resolution variations during deposition of the Holocene S1 sapropel on the Cretan Ridge, Eastern Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 273, 239-248.	2.5	13
132	Timescales and cultural process at 40,000 BP in the light of the Campanian Ignimbrite eruption, Western Eurasia. <i>Journal of Human Evolution</i> , 2008, 55, 834-857.	2.6	123
133	Lateglacial and early Holocene climate oscillations in the Matanuska Valley, south-central Alaska. <i>Quaternary Science Reviews</i> , 2008, 27, 148-161.	3.1	34
134	The chronology, climate, and confusion of the Moorhead Phase of glacial Lake Agassiz: new results from the Ojata Beach, North Dakota, USA. <i>Quaternary Science Reviews</i> , 2008, 27, 1124-1135.	3.1	55
135	Radiocarbon dating and its applications in Quaternary studies. <i>E&G Quaternary Science Journal</i> , 2008, 57, 2-24.	2.2	56
136	Recent developments in Quaternary dating methods. <i>Geographica Helvetica</i> , 2008, 63, 176-180.	0.4	4
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