

Marc Caffee

List of Publications by Year in descending order

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Version: 2024-02-01

243
papers

15,168
citations

19608

61
h-index

21474

114
g-index

250
all docs

250
docs citations

250
times ranked

9322
citing authors

#	ARTICLE	IF	CITATIONS
1	Revised chronology of northwest Laurentide ice-sheet deglaciation from ^{10}Be exposure ages on boulder erratics. <i>Quaternary Science Reviews</i> , 2022, 277, 107369.	1.4	6
2	Increased Erosion Rates Following the Onset of Pleistocene Periglaciation at Bear Meadows, Pennsylvania, USA. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	3
3	The Neutron Energy Spectra of Lunar Meteorites Evaluated from Sm and Er Isotopic Compositions. <i>Astrophysical Journal</i> , 2022, 925, 209.	1.6	1
4	Late Pleistocene glacial chronologies and paleoclimate in the northern Rocky Mountains. <i>Climate of the Past</i> , 2022, 18, 293-312.	1.3	8
5	Hurricanes alter ^{10}Be concentrations in tropical river sediment but do not change regional erosion rate estimates. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 1196-1211.	1.2	5
6	The age of the opening of the Ice-Free Corridor and implications for the peopling of the Americas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2118558119.	3.3	13
7	Using multiple isotopic and geochemical tracers to disentangle the sources of baseflow and salinity in the headwaters of a large agricultural watershed. <i>Journal of Hydrology</i> , 2022, 609, 127769.	2.3	4
8	Cosmogenic nuclide and solute flux data from central Cuban rivers emphasize the importance of both physical and chemical mass loss from tropical landscapes. <i>Geochronology</i> , 2022, 4, 435-453.	1.0	3
9	The nature of the CM parent asteroid regolith based on cosmic ray exposure ages. <i>Meteoritics and Planetary Science</i> , 2021, 56, 49-55.	0.7	5
10	Measuring multiple cosmogenic nuclides in glacial cobbles sheds light on Greenland Ice Sheet processes. <i>Earth and Planetary Science Letters</i> , 2021, 554, 116673.	1.8	4
11	Rockwall Slope Erosion in the Northwestern Himalaya. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF005619.	1.0	6
12	Timing and extent of Late Pleistocene glaciation in the Chugach Mountains, Alaska. <i>Quaternary Research</i> , 2021, 101, 205-224.	1.0	7
13	Accommodation of Plate Motion in an Incipient Strike-slip System: The Central Walker Lane. <i>Tectonics</i> , 2021, 40, e2019TC005612.	1.3	16
14	Mineralogy, petrology, geochemistry, and chronology of the Murrili (H5) meteorite fall: The third recovered fall from the Desert Fireball Network. <i>Meteoritics and Planetary Science</i> , 2021, 56, 241-259.	0.7	3
15	In situ cosmogenic ^{10}Be measurements from recently deglaciated bedrock as a new tool to decipher changes in Greenland Ice Sheet size. <i>Climate of the Past</i> , 2021, 17, 419-450.	1.3	14
16	A multimillion-year-old record of Greenland vegetation and glacial history preserved in sediment beneath 1.4 km of ice at Camp Century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	26
17	The impact and recovery of asteroid 2018 LA. <i>Meteoritics and Planetary Science</i> , 2021, 56, 844-893.	0.7	21
18	Landslides, hurricanes, and sediment sourcing impact basin-scale erosion estimates in Luquillo, Puerto Rico. <i>Earth and Planetary Science Letters</i> , 2021, 562, 116821.	1.8	13

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19	The Northwestern Greenland Ice Sheet During The Early Pleistocene Was Similar To Today. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085176.	1.5	10
20	Deglaciation of the Greenland and Laurentide ice sheets interrupted by glacier advance during abrupt coolings. <i>Quaternary Science Reviews</i> , 2020, 229, 106091.	1.4	47
21	Late Cenozoic climate change paces landscape adjustments to Yukon River capture. <i>Nature Geoscience</i> , 2020, 13, 571-575.	5.4	21
22	Tracking denudation and sediment production and transport with cosmogenic ^{10}Be in arid, high-altitude Himalayan half-grabens, Zaskar, northern India. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 3103-3119.	1.2	1
23	The fall, recovery, classification, and initial characterization of the Hamburg, Michigan H4 chondrite. <i>Meteoritics and Planetary Science</i> , 2020, 55, 2341-2359.	0.7	4
24	Ice surface changes during recent glacial cycles along the Jutulstraumen and Penck Trough ice streams in western Dronning Maud Land, East Antarctica. <i>Quaternary Science Reviews</i> , 2020, 249, 106636.	1.4	7
25	Reply to Carlson (2020) comment on "Deglaciation of the Greenland and Laurentide ice sheets interrupted by glacier advance during abrupt coolings". <i>Quaternary Science Reviews</i> , 2020, 240, 106329.	1.4	6
26	Latest Pleistocene glacial and climate history of the Wasatch Range, Utah. <i>Quaternary Science Reviews</i> , 2020, 238, 106313.	1.4	15
27	Orbit and origin of the ^7LL chondrite Dishchii'bikoh (Arizona). <i>Meteoritics and Planetary Science</i> , 2020, 55, 535-557.	0.7	10
28	A statistical and numerical modeling approach for spatiotemporal reconstruction of glaciations in the Central Asian mountains. <i>MethodsX</i> , 2020, 7, 100820.	0.7	1
29	Widespread early Holocene deglaciation, Washington Land, northwest Greenland. <i>Quaternary Science Reviews</i> , 2020, 231, 106181.	1.4	10
30	Measurement of ^{34}S and ^{4}He in situ cosmogenic ^{10}Be and ^{26}Al analyses. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 456, 180-185.	1.1	4
31	Rates of rockwall slope erosion in the upper Bhagirathi catchment, Garhwal Himalaya. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 3108-3127.	1.2	7
32	Cosmogenic ^{10}Be and equilibrium-line altitude dataset of Holocene glacier advances in the Himalayan-Tibetan orogen. <i>Data in Brief</i> , 2019, 26, 104412.	0.5	6
33	Bedrock fracture density controls on hillslope erodibility in steep, rocky landscapes with patchy soil cover, southern California, USA. <i>Earth and Planetary Science Letters</i> , 2019, 522, 186-197.	1.8	31
34	High-frequency Holocene glacier fluctuations in the Himalayan-Tibetan orogen. <i>Quaternary Science Reviews</i> , 2019, 220, 372-400.	1.4	42
35	A homogeneous liquid reference material for monitoring the quality and reproducibility of in situ cosmogenic ^{10}Be and ^{26}Al analyses. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 456, 180-185.	0.6	10
36	The Creston, California, meteorite fall and the origin of L chondrites. <i>Meteoritics and Planetary Science</i> , 2019, 54, 699-720.	0.7	21

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37	10Be age constraints on latest Pleistocene and Holocene cirque glaciation across the western United States. <i>Npj Climate and Atmospheric Science</i> , 2019, 2, .	2.6	23
38	Carbonate and silicate intercomparison materials for cosmogenic ³⁶ Cl measurements. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2019, 455, 250-259.	0.6	12
39	The CM carbonaceous chondrite regolith Diepenveen. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1431-1461.	0.7	9
40	Deep-water circulation changes lead North Atlantic climate during deglaciation. <i>Nature Communications</i> , 2019, 10, 1272.	5.8	47
41	The SariÅŒiÅŒek howardite fall in Turkey: Source crater of <scp>HED</scp> meteorites on Vesta and impact risk of Vestoids. <i>Meteoritics and Planetary Science</i> , 2019, 54, 953-1008.	0.7	30
42	Pace and Process of Active Folding and Fluvial Incision Across the Kantishna Hills Anticline, Central Alaska. <i>Geophysical Research Letters</i> , 2019, 46, 3235-3244.	1.5	5
43	Climate during the Last Glacial Maximum in the Northern Sawatch Range, Colorado, USA. <i>Quaternary</i> , 2019, 2, 36.	1.0	12
44	Petrogenesis of lunar impact melt rock meteorite Oued Awlitis 001. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2167-2188.	0.7	6
45	Ice cap erosion patterns from bedrock ¹⁰Be and ²⁶Al, southeastern Tibetan Plateau. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 918-932.	1.2	10
46	Analysis of multiple cosmogenic nuclides constrains Laurentide Ice Sheet history and process on Mt. Mansfield, Vermont's highest peak. <i>Quaternary Science Reviews</i> , 2019, 205, 234-246.	1.4	16
47	Lunar surface processes inferred from cosmogenic radionuclides in Apollo 16 double drive core 68002/68001. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 336-351.	1.6	3
48	Timing and nature of Holocene glacier advances at the northwestern end of the Himalayan-Tibetan orogen. <i>Quaternary Science Reviews</i> , 2018, 187, 177-202.	1.4	51
49	Quaternary glaciation of the Lato Massif, Zaskar Range of the NW Himalaya. <i>Quaternary Science Reviews</i> , 2018, 183, 140-156.	1.4	26
50	Tracking paraglacial sediment with cosmogenic ¹⁰ Be using an example from the northwest Scottish Highlands. <i>Quaternary Science Reviews</i> , 2018, 182, 20-36.	1.4	15
51	Reâ€evaluation of MIS 3 glaciation using cosmogenic radionuclide and single grain luminescence ages, Kanas Valley, Chinese Altai. <i>Journal of Quaternary Science</i> , 2018, 33, 55-67.	1.1	21
52	Persistent millennial-scale glacier fluctuations in Ireland between 24 ka and 10 ka. <i>Geology</i> , 2018, 46, 151-154.	2.0	25
53	Opening of glacial Lake Agassizâ€™s eastern outlets by the start of the Younger Dryas cold period. <i>Geology</i> , 2018, 46, 155-158.	2.0	67
54	Ongoing bedrock incision of the Fortymile River driven by Plioceneâ€™Pleistocene Yukon River capture, eastern Alaska, USA, and Yukon, Canada. <i>Geology</i> , 2018, 46, 635-638.	2.0	10

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55	Termination II, Last Glacial Maximum, and Lateglacial chronologies and paleoclimate from Big Cottonwood Canyon, Wasatch Mountains, Utah. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1889-1902.	1.6	17
56	Retreat of the Western Cordilleran Ice Sheet Margin During the Last Deglaciation. <i>Geophysical Research Letters</i> , 2018, 45, 9710-9720.	1.5	81
57	Timing and dynamics of glaciation in the Ikh Turgen Mountains, Altai region, High Asia. <i>Quaternary Geochronology</i> , 2018, 47, 54-71.	0.6	34
58	Early to Late Holocene Surface Exposure Ages From Two Marine-Terminating Outlet Glaciers in Northwest Greenland. <i>Geophysical Research Letters</i> , 2018, 45, 7028-7039.	1.5	14
59	Minimal East Antarctic Ice Sheet retreat onto land during the past eight million years. <i>Nature</i> , 2018, 558, 284-287.	13.7	27
60	The timing and extent of Quaternary glaciation of Stok, northern Zaskar Range, Transhimalaya, of northern India. <i>Geomorphology</i> , 2017, 284, 142-155.	1.1	27
61	Late Pleistocene glaciation and deglaciation in the Crestone Peaks area, Colorado Sangre de Cristo Mountains, USA – chronology and paleoclimate. <i>Quaternary Science Reviews</i> , 2017, 158, 127-144.	1.4	24
62	Cosmogenic $^{26}\text{Al}/^{10}\text{Be}$ surface production ratio in Greenland. <i>Geophysical Research Letters</i> , 2017, 44, 1350-1359.	1.5	39
63	Two billion years of magmatism recorded from a single Mars meteorite ejection site. <i>Science Advances</i> , 2017, 3, e1600922.	4.7	68
64	Annama H chondrite – Mineralogy, physical properties, cosmic ray exposure, and parent body history. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1525-1541.	0.7	22
65	Cosmogenic nuclide age estimate for Laurentide Ice Sheet recession from the terminal moraine, New Jersey, USA, and constraints on latest Pleistocene ice sheet history. <i>Quaternary Research</i> , 2017, 87, 482-498.	1.0	14
66	^{10}Be dating of late Pleistocene megafloods and Cordilleran Ice Sheet retreat in the northwestern United States. <i>Geology</i> , 2017, 45, 583-586.	2.0	24
67	Reply to comment received from J. Herget et al. regarding “Complex patterns of glacier advances during the late glacial in the Chagan Uzun Valley, Russian Altai” by Gribenski et al. (2016). <i>Quaternary Science Reviews</i> 149, 288–305. <i>Quaternary Science Reviews</i> , 2017, 168, 219-221.	1.4	2
68	Park Forest (L5) and the asteroidal source of shocked L chondrites. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1561-1576.	0.7	22
69	The Northwest Africa 8159 martian meteorite: Expanding the martian sample suite to the early Amazonian. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 218, 1-26.	1.6	58
70	What is the source of baseflow in agriculturally fragmented catchments? Complex groundwater/surface-water interactions in three tributary catchments of the Wabash River, Indiana, USA. <i>Hydrological Processes</i> , 2017, 31, 4019-4038.	1.1	12
71	Transient Quaternary erosion and tectonic inversion of the Northern Range, Trinidad. <i>Geomorphology</i> , 2017, 295, 337-353.	1.1	9
72	Re-measurement of the cross section for early solar system nuclide enrichment. <i>Physical Review C</i> , 2017, 96, .	1.1	8

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73	Late Pleistocene glacial fluctuations in Cordillera Oriental, subtropical Andes. <i>Quaternary Science Reviews</i> , 2017, 171, 245-259.	1.4	25
74	Role of biological soil crusts in affecting soil evolution and salt geochemistry in hyper-arid Atacama Desert, Chile. <i>Geoderma</i> , 2017, 307, 54-64.	2.3	26
75	Cosmic-ray exposure ages of six chondritic Almahata Sitta fragments. <i>Meteoritics and Planetary Science</i> , 2017, 52, 2353-2374.	0.7	27
76	Cordilleran Ice Sheet mass loss preceded climate reversals near the Pleistocene Termination. <i>Science</i> , 2017, 358, 781-784.	6.0	74
77	The Braunschweig meteorite – a recent L6 chondrite fall in Germany. <i>Chemie Der Erde</i> , 2017, 77, 207-224.	0.8	16
78	Quaternary history and landscape evolution of a high-altitude intermountain basin at the western end of the Himalayan-Tibetan orogen, Waqia Valley, Chinese Pamir. <i>Geomorphology</i> , 2017, 284, 156-174.	1.1	11
79	ANALYSIS OF THREE COSMOGENIC ISOTOPES IN SUBGLACIAL COBBLES HELPS UNRAVEL GREENLAND'S EXPOSURE AND EROSION HISTORY. , 2017, , .		1
80	The WAIS Divide deep ice core WD2014 chronology – Part 2: Annual-layer counting (0–31 ka BP). <i>Climate of the Past</i> , 2016, 12, 769-786.	1.3	137
81	Greenland was nearly ice-free for extended periods during the Pleistocene. <i>Nature</i> , 2016, 540, 252-255.	13.7	95
82	Final deglaciation of the Scandinavian Ice Sheet and implications for the Holocene global sea-level budget. <i>Earth and Planetary Science Letters</i> , 2016, 448, 34-41.	1.8	66
83	Deglaciation of Fennoscandia. <i>Quaternary Science Reviews</i> , 2016, 147, 91-121.	1.4	447
84	Last Glacial Maximum cirque glaciation in Ireland and implications for reconstructions of the Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2016, 141, 85-93.	1.4	19
85	Mid-late Pleistocene glacial evolution in the Grove Mountains, East Antarctica, constraints from cosmogenic ¹⁰ Be surface exposure dating of glacial erratic cobbles. <i>Quaternary Science Reviews</i> , 2016, 145, 71-81.	1.4	9
86	Reply to comment received from J. C. Knight regarding “Last Glacial Maximum cirque glaciation in Ireland and implications for reconstructions of the Irish Ice Sheet” by Barth et al. (2016), <i>Quaternary Science Reviews</i> 141, 85–93. <i>Quaternary Science Reviews</i> , 2016, 150, 310-311.	1.4	0
87	Final Laurentide ice-sheet deglaciation and Holocene climate-sea level change. <i>Quaternary Science Reviews</i> , 2016, 152, 49-59.	1.4	110
88	Grosvenor Mountains 95 howardite pairing group: Insights into the surface regolith of asteroid 4 Vesta. <i>Meteoritics and Planetary Science</i> , 2016, 51, 167-194.	0.7	13
89	Geomorphology, sedimentology and minimum exposure ages of streamlined subglacial landforms in the NW Himalaya, India. <i>Boreas</i> , 2016, 45, 284-303.	1.2	30
90	Complex patterns of glacier advances during the late glacial in the Chagan Uzun Valley, Russian Altai. <i>Quaternary Science Reviews</i> , 2016, 149, 288-305.	1.4	38

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91	Terrestrial cosmogenic surface exposure dating of glacial and associated landforms in the Ruby Mountains-East Humboldt Range of central Nevada and along the northeastern flank of the Sierra Nevada. <i>Geomorphology</i> , 2016, 268, 72-81.	1.1	11
92	CRONUS-Earth cosmogenic ^{36}Cl calibration. <i>Quaternary Geochronology</i> , 2016, 31, 199-219.	0.6	135
93	Response to comment on "No late Quaternary strike-slip motion along the northern Karakoram fault". <i>Earth and Planetary Science Letters</i> , 2016, 443, 220-223.	1.8	7
94	Cosmogenic ^{10}Be constraints on Little Ice Age glacial advances in the eastern Tian Shan, China. <i>Quaternary Science Reviews</i> , 2016, 138, 105-118.	1.4	41
95	Geological calibration of spallation production rates in the CRONUS-Earth project. <i>Quaternary Geochronology</i> , 2016, 31, 188-198.	0.6	503
96	The CRONUS-Earth Project: A synthesis. <i>Quaternary Geochronology</i> , 2016, 31, 119-154.	0.6	138
97	Where now? Reflections on future directions for cosmogenic nuclide research from the CRONUS Projects. <i>Quaternary Geochronology</i> , 2016, 31, 155-159.	0.6	16
98	Xenon isotopes in the MORB source, not distinctive of early global degassing. <i>Geophysical Research Letters</i> , 2015, 42, 4367-4374.	1.5	6
99	Extreme decay of meteoric beryllium-10 as a proxy for persistent aridity. <i>Scientific Reports</i> , 2015, 5, 17813.	1.6	12
100	In situ cosmogenic nuclide production rate calibration for the CRONUS-Earth project from Lake Bonneville, Utah, shoreline features. <i>Quaternary Geochronology</i> , 2015, 26, 56-69.	0.6	70
101	Cosmogenic dating of Late Pleistocene glaciation, southern tropical Andes, Peru. <i>Journal of Quaternary Science</i> , 2015, 30, 841-847.	1.1	19
102	The Vicuña meteorite fall: A new unshocked (S1) weakly metamorphosed (3.2) chondrite. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1089-1111.	0.7	14
103	Southern Laurentide ice-sheet retreat synchronous with rising boreal summer insolation. <i>Geology</i> , 2015, 43, 23-26.	2.0	64
104	Calibration of cosmogenic noble gas production based on ^{36}Cl - ^{36}Ar ages. Part 2. The ^{81}Kr dating technique. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1863-1879.	0.7	7
105	Very slow erosion rates and landscape preservation across the southwestern slope of the Ladakh Range, India. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 389-402.	1.2	22
106	Beryllium-10 concentrations in the hyper-arid soils in the Atacama Desert, Chile: Implications for arid soil formation rates and El Niño driven changes in Pliocene precipitation. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 160, 227-242.	1.6	27
107	Timing and climate forcing of volcanic eruptions for the past 2,500 years. <i>Nature</i> , 2015, 523, 543-549.	13.7	824
108	Rapid last-deglacial thinning and retreat of the marine-terminating southwestern Greenland ice sheet. <i>Earth and Planetary Science Letters</i> , 2015, 426, 1-12.	1.8	41

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109	A new Scandinavian reference ^{10}Be production rate. <i>Quaternary Geochronology</i> , 2015, 29, 104-115.	0.6	52
110	New cosmogenic burial ages for Sterkfontein Member 2 Australopithecus and Member 5 Oldowan. <i>Nature</i> , 2015, 522, 85-88.	13.7	180
111	No late Quaternary strike-slip motion along the northern Karakoram fault. <i>Earth and Planetary Science Letters</i> , 2015, 409, 290-298.	1.8	27
112	Exposure history of the Sutter's Mill carbonaceous chondrite. <i>Meteoritics and Planetary Science</i> , 2014, 49, 2056-2063.	0.7	33
113	^{10}Be dating of boulders on moraines from the last glacial period in the Nyainqentanglha mountains, Tibet. <i>Science China Earth Sciences</i> , 2014, 57, 221-231.	2.3	36
114	^{10}Be surface exposure ages on the late-Pleistocene and Holocene history of Linn�breen on Svalbard. <i>Quaternary Science Reviews</i> , 2014, 89, 5-12.	1.4	43
115	Measurements of the neutron activation cross sections for Bi and Co at 386 MeV. <i>Radiation Protection Dosimetry</i> , 2014, 161, 139-143.	0.4	2
116	Constraints on the late Quaternary glacial history of the Inylchek and Sary-Dzaz valleys from in situ cosmogenic ^{10}Be and ^{26}Al , eastern Kyrgyz Tian Shan. <i>Quaternary Science Reviews</i> , 2014, 101, 77-90.	1.4	33
117	Fall, recovery, and characterization of the Novato L6 chondrite breccia. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1388-1425.	0.7	59
118	Timing and climatic drivers for glaciation across monsoon-influenced regions of the Himalayan�Tibetan orogen. <i>Quaternary Science Reviews</i> , 2014, 88, 159-182.	1.4	135
119	Timing and extent of Quaternary glaciations in the Tianger Range, eastern Tian Shan, China, investigated using ^{10}Be surface exposure dating. <i>Quaternary Science Reviews</i> , 2014, 98, 7-23.	1.4	67
120	Patterns of landscape evolution on the central and northern Tibetan Plateau investigated using in-situ produced ^{10}Be concentrations from river sediments. <i>Earth and Planetary Science Letters</i> , 2014, 398, 77-89.	1.8	27
121	Arctic�alpine blockfields in the northern Swedish Scandes: late Quaternary � not Neogene. <i>Earth Surface Dynamics</i> , 2014, 2, 383-401.	1.0	17
122	Timing and nature of alluvial fan and strath terrace formation in the Eastern Precordillera of Argentina. <i>Quaternary Science Reviews</i> , 2013, 80, 143-168.	1.4	23
123	Cosmogenic nuclide constraints on late Quaternary glacial chronology on the Dalijia Shan, northeastern Tibetan Plateau. <i>Quaternary Research</i> , 2013, 79, 439-451.	1.0	43
124	Timing of the last glaciation and subsequent deglaciation in the Ruby Mountains, Great Basin, USA. <i>Earth and Planetary Science Letters</i> , 2013, 361, 16-25.	1.8	33
125	Calibration of cosmogenic noble gas production in ordinary chondrites based on ^{36}Cl � ^{36}Ar ages. Part 1: Refined produced rates for cosmogenic ^{21}Ne and ^{38}Ar . <i>Meteoritics and Planetary Science</i> , 2013, 48, 1841-1862.	0.7	35
126	Nature and timing of large landslides within an active orogen, eastern Pamir, China. <i>Geomorphology</i> , 2013, 182, 49-65.	1.1	40

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127	Paleoglaciatiion of Shaluli Shan, southeastern Tibetan Plateau. <i>Quaternary Science Reviews</i> , 2013, 64, 121-135.	1.4	59
128	Timing and climatic drivers for glaciation across semi-arid western Himalayanâ€“Tibetan orogen. <i>Quaternary Science Reviews</i> , 2013, 78, 188-208.	1.4	171
129	Slip-rates along the Chaman fault: Implication for transient strain accumulation and strain partitioning along the western Indian plate margin. <i>Tectonophysics</i> , 2013, 608, 389-400.	0.9	31
130	Optoelectronic measurement of x-ray synchrotron pulses: A proof of concept demonstration. <i>Applied Physics Letters</i> , 2013, 102, 051109.	1.5	2
131	Fall, classification, and exposure history of the Mifflin L5 chondrite. <i>Meteoritics and Planetary Science</i> , 2013, 48, 641-655.	0.7	5
132	Holocene Earthquakes and Late Pleistocene Slip-Rate Estimates on the Wassuk Range Fault Zone, Nevada. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 1884-1891.	1.1	10
133	Radar-Enabled Recovery of the Sutterâ€™s Mill Meteorite, a Carbonaceous Chondrite Regolith Breccia. <i>Science</i> , 2012, 338, 1583-1587.	6.0	191
134	Cosmicâ€“ray exposure age and preatmospheric size of the Bunburra Rockhole achondrite. <i>Meteoritics and Planetary Science</i> , 2012, 47, 186-196.	0.7	11
135	Quaternary glaciation of the Tashkurgan Valley, Southeast Pamir. <i>Quaternary Science Reviews</i> , 2012, 47, 56-72.	1.4	68
136	Distributed extensional deformation in a zone of rightâ€“lateral shear: Implications for geodetic versus geologic rates of deformation in the eastern California shear zoneâ€“Walker Lane. <i>Tectonics</i> , 2012, 31, .	1.3	16
137	Provenance and time constraints on the formation of the first bend of the Yangtze River. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	50
138	Petrologic and textural diversity among the PCA 02 howardite group, one of the largest pieces of the Vestan surface. <i>Meteoritics and Planetary Science</i> , 2012, 47, 947-969.	0.7	50
139	A noble gas and cosmogenic radionuclide analysis of two ordinary chondrites from Almahata Sitta. <i>Meteoritics and Planetary Science</i> , 2012, 47, 1075-1086.	0.7	18
140	Episodic fluvial incision of rivers and rock uplift in the Himalaya and Transhimalaya. <i>Journal of the Geological Society</i> , 2011, 168, 783-804.	0.9	44
141	Surface ages and rates of erosion at the Calico Archaeological Site in the Mojave Desert, Southern California. <i>Geomorphology</i> , 2011, 125, 40-50.	1.1	7
142	Catastrophic partial drainage of Pangong Tso, northern India and Tibet. <i>Geomorphology</i> , 2011, 125, 109-121.	1.1	40
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