Lewis A Owen

List of Publications by Year
in descending order

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209 papers	11,901 citations	24978 57 h-index	33814 99 g-index
218 all docs	218 docs citations	218 times ranked	6424 citing authors

#	Article	IF	Citations
1	The role of the Indian summer monsoon and the mid-latitude westerlies in Himalayan glaciation: review and speculative discussion. Journal of the Geological Society, 1998, 155, 353-363.	0.9	412
2	GIS-based landslide susceptibility mapping for the 2005 Kashmir earthquake region. Geomorphology, 2008, 101, 631-642.	1.1	368
3	Landslides triggered by the 8 October 2005 Kashmir earthquake. Geomorphology, 2008, 94, 1-9.	1.1	309
4	Holocene glacier fluctuations. Quaternary Science Reviews, 2015, 111, 9-34.	1.4	294
5	Climatic and topographic controls on the style and timing of Late Quaternary glaciation throughout Tibet and the Himalaya defined by 10Be cosmogenic radionuclide surface exposure dating. Quaternary Science Reviews, 2005, 24, 1391-1411.	1.4	289
6	A note on the extent of glaciation throughout the Himalaya during the global Last Glacial Maximum. Quaternary Science Reviews, 2002, 21, 147-157.	1.4	271
7	Nature and timing of Quaternary glaciation in the Himalayanâ€“Tibetan orogen. Quaternary Science Reviews, 2014, 88, 14-54.	1.4	238
8	Luminescence dating of glacial and associated sediments: review, recommendations and future directions. Boreas, 2008, 37, 636-659.	1.2	222
9	Quaternary glaciation of the Himalayanâ€“Tibetan orogen. Journal of Quaternary Science, 2008, 23, 513-531.	1.1	207
10	Natural and human-induced landsliding in the Garhwal Himalaya of northern India. Geomorphology, 2001, 40, 21-35.	1.1	199
11	Nature and timing of large landslides in the Himalaya and Transhimalaya of northern India. Quaternary Science Reviews, 2009, 28, 1037-1054.	1.4	199
12	Beryllium-10 dating of Mount Everest moraines indicates a strong monsoon influence and glacial synchroneity throughout the Himalaya. Geology, 2003, 31, 561.	2.0	195
13	Quaternary glacial history of NW Garhwal, Central himalayas. Quaternary Science Reviews, 1996, 15, 335-365.	1.4	194
14	Reconstruction of equilibrium-line altitudes for tropical and sub-tropical glaciers. Quaternary International, 2005, 138-139, 8-21.	0.7	188
15	Latest Pleistocene and Holocene glacier fluctuations in the Himalaya and Tibet. Quaternary Science Reviews, 2009, 28, 2150-2164.	1.4	185
16	Expanded and Recently Increased Glacier Surging in the Karakoram. Arctic, Antarctic, and Alpine Research, 2011, 43, 503-516.	0.4	184
17	Himalayan glacial sedimentary environments: a framework for reconstructing and dating the former extent of glaciers in high mountains. Quaternary International, 2002, 97-98, 3-25.	0.7	183
18	Timing and climatic drivers for glaciation across semi-arid western Himalayanâ€“Tibetan orogen. Quaternary Science Reviews, 2013, 78, 188-208.	1.4	171

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19	Timing of multiple late Quaternary glaciations in the Hunza Valley, Karakoram Mountains, northern Pakistan: Defined by cosmogenic radionuclide dating of moraines. Bulletin of the Geological Society of America, 2002, 114, 593-604.	1.6	167
20	Glacier fluctuations during the past 2000 years. Quaternary Science Reviews, 2016, 149, 61-90.	1.4	162
21	Terrestrial cosmogenic nuclide surface exposure dating of the oldest glacial successions in the Himalayan orogen: Ladakh Range, northern India. Bulletin of the Geological Society of America, 2006, 118, 383-392.	1.6	160
22	Equilibrium-line altitudes of the Last Glacial Maximum for the Himalaya and Tibet: an assessment and evaluation of results. Quaternary International, 2005, 138-139, 55-78.	0.7	151
23	Quaternary glaciation of Muztag Ata and Kongur Shan: Evidence for glacier response to rapid climate changes throughout the Late Glacial and Holocene in westernmost Tibet. Bulletin of the Geological Society of America, 2009, 121, 348-365.	1.6	151
24	Cosmogenic radionuclide dating of glacial landforms in the Lahul Himalaya, northern India: defining the timing of Late Quaternary glaciation. Journal of Quaternary Science, 2001, 16, 555-563.	1.1	144
25	Late Quaternary landscape evolution in the Kunlun Mountains and Qaidam Basin, Northern Tibet: A framework for examining the links between glaciation, lake level changes and alluvial fan formation. Quaternary International, 2006, 154-155, 73-86.	0.7	144
26	Timing and style of Late Quaternary glaciation in northeastern Tibet. Bulletin of the Geological Society of America, 2003, 115, 1356.	1.6	143
27	Late Quaternary glaciation of Tibet and the bordering mountains: a review. Boreas, 2005, 34, 87-100.	1.2	138
28	Timing and climatic drivers for glaciation across monsoon-influenced regions of the Himalayanâ€“Tibetan orogen. Quaternary Science Reviews, 2014, 88, 159-182.	1.4	135
29	Geological evolution of the southeastern Red Sea Rift margin, Republic of Yemen. Bulletin of the Geological Society of America, 1994, 106, 1474-1493.	1.6	129
30	Timing of late Quaternary glaciations south of Mount Everest in the Khumbu Himal, Nepal. Bulletin of the Geological Society of America, 2000, 112, 1621-1632.	1.6	128
31	Quaternary glacial history of the Central Karakoram. Quaternary Science Reviews, 2007, 26, 3384-3405.	1.4	128
32	Timing of Late Quaternary glaciations in the Himalayas of northern Pakistan. , 2000, 15, 283-297.		122
33	Evolution of earthquake-triggered landslides in the Kashmir Himalaya, northern Pakistan. Geomorphology, 2010, 115, 102-108.	1.1	120
34	Glacier velocities across the central Karakoram. Annals of Glaciology, 2009, 50, 41-49.	2.8	112
35	Quaternary glaciation of Mount Everest. Quaternary Science Reviews, 2009, 28, 1412-1433.	1.4	111
36	Style and timing of glacial and paraglacial sedimentation in a monsoon-influenced high Himalayan environment, the upper Bhagirathi Valley, Garhwal Himalaya. Sedimentary Geology, 2004, 165, 199-221.	1.0	106

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37	Cosmogenic10Be and36Cl geochronology of offset alluvial fans along the northern Death Valley fault zone: Implications for transient strain in the eastern California shear zone. Journal of Geophysical Research, 2007, 112, .	3.3	102
38	Timing and style of Late Quaternary glaciation in the eastern Hindu Kush, Chitral, northern Pakistan: a review and revision of the glacial chronology based on new optically stimulated luminescence dating. Quaternary International, 2002, 97-98, 41-55.	0.7	99
39	Late Quaternary (Holocene) landscape evolution of a monsoon-influenced high Himalayan valley, Gori Ganga, Nanda Devi, NE Garhwal. Geomorphology, 2004, 61, 91-110.	1.1	94
40	Towards defining the transition in style and timing of Quaternary glaciation between the monsoon-influenced Greater Himalaya and the semi-arid Transhimalaya of Northern India. Quaternary International, 2011, 236, 21-33.	0.7	93
41	Holocene landscape response to seasonality of storms in the Mojave Desert. Quaternary International, 2010, 215, 45-61.	0.7	90
42	Style and timing of glaciation in the Lahul Himalaya, northern India: a framework for reconstructing late Quaternary palaeoclimatic change in the western Himalayas. , 1997, 12, 83-109.		89
43	Optically stimulated luminescence dating of Late Quaternary glaciogenic sediments in the upper Hunza valley: validating the timing of glaciation and assessing dating methods. Quaternary Science Reviews, 2004, 23, 175-191.	1.4	84
44	Quaternary glaciation in the Nubra and Shyok valley confluence, northernmost Ladakh, India. Quaternary Research, 2010, 74, 132-144.	1.0	84
45	Extreme southwestern margin of late Quaternary glaciation in North America: Timing and controls. Geology, 2003, 31, 729.	2.0	82
46	Spatial variations in slip rate along the Death Valleyâ€Fish Lake Valley fault system determined from LiDAR topographic data and cosmogenic ¹⁰Be geochronology. Geophysical Research Letters, 2007, 34, .	1.5	82
47	Stratigraphy and sedimentology of Devensian (Dimlington Stadial) glacial deposits, east Yorkshire, England. Journal of Quaternary Science, 1995, 10, 241-265.	1.1	78
48	The quaternary glacial history of the Lahul Himalaya, northern India. Journal of Quaternary Science, 1996, 11, 25-42.	1.1	75
49	Mass movement deposits in the Karakoram Mountains: their sedimentary characteristics, recognition and role in Karakoram landform evolution. Zeitschrift FÃ¼r Geomorphologie, 1991, 35, 401-424.	0.3	71
50	Holocene slip rates along the Owens Valley fault, California: Implications for the recent evolution of the Eastern California Shear Zone. Geology, 2001, 29, 819.	2.0	68
51	Exhumation of the Inyo Mountains, California: Implications for the timing of extension along the western boundary of the Basin and Range Province and distribution of dextral fault slip rates across the eastern California shear zone. Tectonics, 2009, 28, .	1.3	68
52	Quaternary glaciation of the Tashkurgan Valley, Southeast Pamir. Quaternary Science Reviews, 2012, 47, 56-72.	1.4	68
53	Relic permafrost structures in the Gobi of Mongolia: age and significance. Journal of Quaternary Science, 1998, 13, 539-547.	1.1	65
54	Timing of Late Quaternary glaciation along the southwestern slopes of the Qilian Shan, Tibet. Boreas, 2003, 32, 281-291.	1.2	65

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55	Beryllium-10 terrestrial cosmogenic nuclide surface exposure dating of Quaternary landforms in Death Valley. Geomorphology, 2011, 125, 541-557.	1.1	64
56	Quaternary glaciation of Gurla Mandhata (Naimonâ€™anyi). Quaternary Science Reviews, 2010, 29, 1817-1830.	1.4	62
57	Observations on rock glaciers in the Himalayas and Karakoram Mountains of northern Pakistan and India. Geomorphology, 1998, 26, 199-213.	1.1	61
58	Late Quaternary slip rates along the Sierra Nevada frontal fault zone, California: Slip partitioning across the western margin of the Eastern California Shear Zone-Basin and Range Province. Bulletin of the Geological Society of America, 2007, 119, 240-256.	1.6	61
59	Geomorphology of anomalously high glaciated mountains at the northwestern end of Tibet: Muztag Ata and Kongur Shan. Geomorphology, 2009, 103, 227-250.	1.1	59
60	Geometry and style of partitioned deformation within a late Cenozoic transpressional zone in the eastern Gobi Altai Mountains, Mongolia. Tectonophysics, 1997, 277, 285-306.	0.9	58
61	Landscape response to deglaciation in a high relief, monsoon-influenced alpine environment, Langtang Himal, Nepal. Quaternary Science Reviews, 2006, 25, 2162-2176.	1.4	57
62	Quaternary fans and terraces in the Khumbu Himal south of Mount Everest: their characteristics, age and formation. Journal of the Geological Society, 2006, 163, 383-399.	0.9	57
63	Late Quaternary slip rate gradient defined using highâ€resolution topography and ¹⁰Be dating of offset landforms on the southern San Jacinto Fault zone, California. Journal of Geophysical Research, 2010, 115, .	3.3	56
64	Rates and magnitudes of paraglacial fan formation in the Garhwal Himalaya: implications for landscape evolution. Geomorphology, 1998, 26, 171-184.	1.1	55
65	Integrated research on mountain glaciers: Current status, priorities and future prospects. Geomorphology, 2009, 103, 158-171.	1.1	55
66	Back analysis of landslide susceptibility zonation mapping for the 2005 Kashmir earthquake: an assessment of the reliability of susceptibility zoning maps. Natural Hazards, 2010, 54, 1-25.	1.6	55
67	Quaternary alluvial-fan development, climate and morphologic dating of fault scarps in Laguna Salada, Baja California, Mexico. Geomorphology, 2008, 102, 578-594.	1.1	54
68	Asymmetrical erosion and morphological development of the central Ladakh Range, northern India. Geomorphology, 2011, 135, 167-180.	1.1	54
69	Structural framework of a major intracontinental orogenic termination zone: the easternmost Tien Shan, China. Journal of the Geological Society, 2003, 160, 575-590.	0.9	53
70	Timing and nature of late Quaternary mountain glaciation. Journal of Quaternary Science, 2008, 23, 503-508.	1.1	52
71	Timing and nature of Holocene glacier advances at the northwestern end of the Himalayan-Tibetan orogen. Quaternary Science Reviews, 2018, 187, 177-202.	1.4	51
72	Spatial and temporal constancy of seismic strain release along an evolving segment of the Pacificâ€“North America plate boundary. Earth and Planetary Science Letters, 2011, 304, 565-576.	1.8	50

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73	60 k.y. record of extension across the western boundary of the Basin and Range province: Estimate of slip rates from offset shoreline terraces and a catastrophic slide beneath Lake Tahoe. Geology, 2005, 33, 365.	2.0	49
74	Landforms and landscape evolution in the Skardu, Shigar and Braldu Valleys, Central Karakoram. Geomorphology, 2009, 103, 251-267.	1.1	48
75	Rates of fluvial bedrock incision within an actively uplifting orogen: Central Karakoram Mountains, northern Pakistan. Geomorphology, 2008, 97, 274-286.	1.1	47
76	Latest Pleistocene and Holocene slip rate for the San Bernardino strand of the San Andreas fault, Plunge Creek, Southern California: Implications for strain partitioning within the southern San Andreas fault system for the last â^¼35 k.y.. Bulletin of the Geological Society of America, 2013, 125, 48-72.	1.6	47
77	Late <scp>Q</scp>uaternary glaciation in the <scp>N</scp>unâ€<scp>K</scp>un massif, northwestern <scp>I</scp>ndia. Boreas, 2014, 43, 67-89.	1.2	47
78	Late Quaternary alluvial fans at the eastern end of the San Bernardino Mountains, Southern California. Quaternary Science Reviews, 2014, 87, 114-134.	1.4	47
79	Pleistocene lake outburst floods and fan formation along the eastern Sierra Nevada, California: implications for the interpretation of intermontane lacustrine records. Quaternary Science Reviews, 2006, 25, 2729-2748.	1.4	45
80	Documenting five years of landsliding after the 2005 Kashmir earthquake, using repeat photography. Geomorphology, 2013, 197, 45-55.	1.1	45
81	Permanent deformation caused by subduction earthquakes in northern Chile. Nature Geoscience, 2013, 6, 492-496.	5.4	45
82	Episodic fluvial incision of rivers and rock uplift in the Himalaya and Transhimalaya. Journal of the Geological Society, 2011, 168, 783-804.	0.9	44
83	Paleoseismic transect across the northern Great Basin. Journal of Geophysical Research, 2005, 110, .	3.3	43
84	Numerical dating of a Late Quaternary spit-shoreline complex at the northern end of Silver Lake playa, Mojave Desert, California: A comparison of the applicability of radiocarbon, luminescence, terrestrial cosmogenic nuclide, electron spin resonance, U-series and amino acid racemization methods. Quaternary International, 2007, 166, 87-110.	0.7	43
85	Timing and nature of Quaternary fluvial incision in the Ouarzazate foreland basin, Morocco. Journal of the Geological Society, 2008, 165, 1059-1073.	0.9	43
86	High-frequency Holocene glacier fluctuations in the Himalayan-Tibetan orogen. Quaternary Science Reviews, 2019, 220, 372-400.	1.4	42
87	Landslide development within 3 years after the 2015 Mw 7.8 Gorkha earthquake, Nepal. Landslides, 2020, 17, 1251-1267.	2.7	42
88	Contemporary sediment production and transfer in high-altitude glaciers. Sedimentary Geology, 2003, 155, 13-36.	1.0	40
89	Catastrophic partial drainage of Pangong Tso, northern India and Tibet. Geomorphology, 2011, 125, 109-121.	1.1	40
90	Nature and timing of large landslides within an active orogen, eastern Pamir, China. Geomorphology, 2013, 182, 49-65.	1.1	40

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91	Climatic and topographic controls on soil organic matter storage and dynamics in the Indian Himalaya: Potential carbon cycleâ€“climate change feedbacks. Catena, 2014, 119, 125-135.	2.2	40
92	The role of mass movements on landscape evolution in the Central Karakoram: Discussion and speculation. Quaternary International, 2011, 236, 34-47.	0.7	39
93	Giant, â¼M8 earthquake-triggered ice avalanches in the eastern Kunlun Shan, northern Tibet: Characteristics, nature and dynamics. Bulletin of the Geological Society of America, 2004, 116, 394.	1.6	38
94	Neotectonics and glacial deformation in the Karakoram Mountains and Nanga Parbat Himalaya. Tectonophysics, 1989, 163, 227-265.	0.9	37
95	QUATERNARY GLACIATION OF THE KARAKORAM AND NANGA PARBAT HIMALAYA. , 0, , 132-158.		36
96	Quaternary glacial history of the Karakoram Mountains and northwest Himalayas: A review. Quaternary International, 1997, 38-39, 85-102.	0.7	35
97	Late Quaternary glaciation and equilibrium line altitude variations of the McKinley River region, central Alaska Range. Boreas, 2010, 39, 233-246.	1.2	35
98	Quaternary lacustrine deposits in a high-energy semi-arid mountain environment, Karakoram Mountains, northern Pakistan. Journal of Quaternary Science, 1996, 11, 461-483.	1.1	34
99	Deciphering the evolution and forcing mechanisms of glaciation over the Himalayan-Tibetan orogen during the past 20,000 years. Earth and Planetary Science Letters, 2020, 541, 116295.	1.8	34
100	Climate Change and Mountain Topographic Evolution in the Central Karakoram, Pakistan. Annals of the American Association of Geographers, 2010, 100, 772-793.	3.0	33
101	Rates of basin-wide rockwall retreat in the K2 region of the Central Karakoram defined by terrestrial cosmogenic nuclide 10Be. Geomorphology, 2009, 107, 254-262.	1.1	32
102	Geomorphological hazards along the Karakoram Highway: Khunjerab Pass to the Gilgit River, northernmost Pakistan. Erdkunde, 2001, 55, 49-71.	0.4	32
103	Rate of late Quaternary iceâ€cap thinning on King George Island, South Shetland Islands, West Antarctica defined by cosmogenic ³⁶Cl surface exposure dating. Boreas, 2009, 38, 207-213.	1.2	31
104	Exhumation and incision history of the Lahul Himalaya, northern India, based on (Uâ€“Th)/He thermochronometry and terrestrial cosmogenic nuclide methods. Geomorphology, 2009, 107, 285-299.	1.1	31
105	Climate-controlled landscape evolution in the Western Transverse Ranges, California: Insights from Quaternary geochronology of the Saugus Formation and strath terrace flights. Lithosphere, 2012, 4, 110-130.	0.6	31
106	Slip-rates along the Chaman fault: Implication for transient strain accumulation and strain partitioning along the western Indian plate margin. Tectonophysics, 2013, 608, 389-400.	0.9	31
107	Geomorphology, sedimentology and minimum exposure ages of streamlined subglacial landforms in the <scp>NW</scp> Himalaya, India. Boreas, 2016, 45, 284-303.	1.2	30
108	Plateau reduction by drainage divide migration in the Eastern Cordillera of Colombia defined by morphometry and ¹⁰Be terrestrial cosmogenic nuclides. Earth Surface Processes and Landforms, 2017, 42, 1155-1170.	1.2	30

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109	Off-fault deformation rate along the southern San Andreas fault at Mecca Hills, southern California, inferred from landscape modeling of curved drainages. Geology, 2018, 46, 59-62.	2.0	30
110	Climate Constraints on Glaciation Over Highâ€Mountain Asia During the Last Glacial Maximum. Geophysical Research Letters, 2018, 45, 9024-9033.	1.5	29
111	Timing of formation of forebergs in the northeastern Gobi Altai, Mongolia: implications for estimating mountain uplift rates and earthquake recurrence intervals. Journal of the Geological Society, 1999, 156, 457-464.	0.9	28
112	Palaeoseismology of the VilariÃ§a Segment of the Manteigas-BraganÃ§a Fault in northeastern Portugal. Geological Society Special Publication, 2009, 316, 237-258.	0.8	28
113	Berylliumâ€10 surface exposure dating of glacial successions in the Central Alaska Range. Journal of Quaternary Science, 2010, 25, 1259-1269.	1.1	28
114	Neotectonics and Paleoseismology of the Limon and Pedro Miguel Faults in Panama: Earthquake Hazard to the Panama Canal. Bulletin of the Seismological Society of America, 2010, 100, 3097-3129.	1.1	27
115	No late Quaternary strike-slip motion along the northern Karakoram fault. Earth and Planetary Science Letters, 2015, 409, 290-298.	1.8	27
116	The timing and extent of Quaternary glaciation of Stok, northern Zanskar Range, Transhimalaya, of northern India. Geomorphology, 2017, 284, 142-155.	1.1	27
117	Inferring a Thrust-Related Earthquake History from Secondary Faulting: A Long Rupture Record of La Laja Fault, San Juan, Argentina. Bulletin of the Seismological Society of America, 2014, 104, 269-284.	1.1	26
118	Quaternary glaciation of the Lato Massif, Zanskar Range of the NW Himalaya. Quaternary Science Reviews, 2018, 183, 140-156.	1.4	26
119	A Late Quaternary catastrophic flood in the Lahul Himalayas. , 1996, 11, 495-510.		24
120	Holocene activity and seismogenic capability of intraplate thrusts: Insights from the Pampean Ranges, Argentina. Tectonophysics, 2018, 737, 57-70.	0.9	24
121	Quantifying episodic erosion and transient storage on the western margin of the Tibetan Plateau, upper Indus River. Quaternary Research, 2018, 89, 281-306.	1.0	24
122	How Tibet might keep its edge. Nature, 2008, 455, 748-749.	13.7	23
123	Toward quantifying geomorphic rates of crustal displacement, landscape development, and the age of glaciation in the Venezuelan Andes. Geomorphology, 2012, 141-142, 99-113.	1.1	23
124	Timing and nature of alluvial fan and strath terrace formation in the Eastern Precordillera of Argentina. Quaternary Science Reviews, 2013, 80, 143-168.	1.4	23
125	Very slow erosion rates and landscape preservation across the southwestern slope of the Ladakh Range, India. Earth Surface Processes and Landforms, 2015, 40, 389-402.	1.2	22
126	Extracting dynamic topography from river profiles and cosmogenic nuclide geochronology in the Middle Atlas and the High Plateaus of Morocco. Tectonophysics, 2015, 663, 95-109.	0.9	22

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127	Morphotectonic analysis of the East Anatolian Fault, Turkey. Turkish Journal of Earth Sciences, 2018, 27, .	0.4	22
128	The Quaternary glacial history of Nanga Parbat. Quaternary International, 2000, 65-66, 63-79.	0.7	21
129	Timing and process of river and lake terrace formation in the Kyrgyz Tien Shan. Quaternary Science Reviews, 2017, 159, 15-34.	1.4	21
130	Mesozoic evolution of the eastern Pamir. Lithosphere, 2019, 11, 560-580.	0.6	21
131	Late Quaternary slip rates for faults of the central Walker Lane (Nevada, USA): Spatiotemporal strain release in a strike-slip fault system. , 2019, 15, 1460-1478.		20
132	Reply to comments by Matthias Kuhle on â€œQuaternary glacial history of the central Karakoramâ€• Quaternary Science Reviews, 2008, 27, 1656-1658.	1.4	19
133	Active tectonics of the eastern California shear zone. , 2008, , 43-81.		19
134	QUATERNARY AND HOLOCENE INTERMONTANE BASIN SEDIMENTATION IN THE KARAKORAM MOUNTAINS. , 0, , 108-131.		19
135	Asynchronous glaciation at Nanga Parbat, northwestern Himalaya Mountains, Pakistan: Comment. Geology, 2001, 29, 287.	2.0	18
136	Late Quaternary glaciation of Tibet and the bordering mountains: a review. Boreas, 2005, 34, 87-100.	1.2	18
137	Geomorphic response to an active transpressive regime: a case study along the Chaman strikeâ€slip fault, western Pakistan. Earth Surface Processes and Landforms, 2013, 38, 250-264.	1.2	18
138	Quaternary drainage network reorganization in the Colombian Eastern Cordillera plateau. Earth Surface Processes and Landforms, 2020, 45, 1789-1804.	1.2	18
139	Recent and Long-Term Behavior of the Brawley Fault Zone, Imperial Valley, California: An Escalation in Slip Rate?. Bulletin of the Seismological Society of America, 2006, 96, 2304-2328.	1.1	17
140	Paleoseismologic evidence for multiple Holocene earthquakes on the Calico fault: Implications for earthquake clustering in the Eastern California shear zone. Lithosphere, 2010, 2, 287-298.	0.6	17
141	Late Quaternary glacial chronology on Nevado Illimani, Bolivia, and the implications for paleoclimatic reconstructions across the Andes. Quaternary Research, 2011, 75, 1-10.	1.0	17
142	Late Quaternary chronostratigraphic framework of terraces and alluvium along the lower Ohio River, southwestern Indiana and western Kentucky, USA. Quaternary Science Reviews, 2015, 110, 72-91.	1.4	17
143	Accelerating slip rates on the Puente Hills blind thrust fault system beneath metropolitan Los Angeles, California, USA. Geology, 2017, 45, 227-230.	2.0	17
144	Timing and controls on late Quaternary landscape development along the eastern Sierra El Mayor range front in northern Baja California, Mexico. Geomorphology, 2010, 114, 415-430.	1.1	16

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145	Accommodation of Plate Motion in an Incipient Strikeâ€Slip System: The Central Walker Lane. Tectonics, 2021, 40, e2019TC005612.	1.3	16
146	Quaternary landscape development, alluvial fan chronology and erosion of the Mecca Hills at the southern end of the San Andreas Fault zone. Quaternary Science Reviews, 2014, 105, 66-85.	1.4	15
147	Quaternary chronostratigraphy and stable isotope paleoecology of Big Bone Lick, Kentucky, USA. Quaternary Research, 2015, 83, 479-487.	1.0	15
148	Tracking paraglacial sediment with cosmogenic 10Be using an example from the northwest Scottish Highlands. Quaternary Science Reviews, 2018, 182, 20-36.	1.4	15
149	A 50,000-year record of lake-level variations and overflow from Owens Lake, eastern California, USA. Quaternary Science Reviews, 2020, 238, 106312.	1.4	15
150	Terrestrial Cosmogenic Nuclide Geochronology Data Reporting Standards Needed. Eos, 2010, 91, 31-32.	0.1	14
151	Timing and rates of Holocene normal faulting along the Black Mountains fault zone, Death Valley, USA. Lithosphere, 2016, 8, 3-22.	0.6	13
152	Evaluating soil salinity and water management in Chaco Canyon, New Mexico. Journal of Archaeological Science: Reports, 2016, 9, 94-104.	0.2	13
153	A test of rock surface luminescence dating using glaciofluvial boulders from the Chinese Pamir. Radiation Measurements, 2018, 120, 290-297.	0.7	13
154	Water uncertainty, ritual predictability and agricultural canals at Chaco Canyon, New Mexico. Antiquity, 2018, 92, 870-889.	0.5	13
155	A lateglacial rock avalanche event, Tianchi Lake, Tien Shan, Xinjiang. Quaternary International, 2006, 154-155, 26-31.	0.7	12
156	Landscape development of the Himalayanâ€“Tibetan orogen: a review. Geological Society Special Publication, 2010, 338, 389-407.	0.8	12
157	Cumulative and Coseismic (During the 2016 M w 6.6 Aketao Earthquake) Deformation of the Dextralâ€Slip Muji Fault, Northeastern Pamir Orogen. Tectonics, 2019, 38, 3975-3989.	1.3	12
158	Lithology, topography, and spatial variability of vegetation moderate fluvial erosion in the south-central Andes. Earth and Planetary Science Letters, 2020, 551, 116555.	1.8	12
159	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. Geomorphology, 2016, 268, 72-81.	1.1	11
160	Rock uplift at the transition from flat-slab to normal subduction: The Kenai Mountains, Southeast Alaska. Tectonophysics, 2016, 671, 63-75.	0.9	11
161	Quaternary history and landscape evolution of a high-altitude intermountain basin at the western end of the Himalayan-Tibetan orogen, Waqia Valley, Chinese Pamir. Geomorphology, 2017, 284, 156-174.	1.1	11
162	Timing of Late Quaternary glaciation along the southwestern slopes of the Qilian Shan, Tibet. Boreas, 2003, 32, 281-291.	1.2	10

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