

Steven Forman

List of Publications by Year in descending order

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189
papers

8,581
citations

41344

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58581

82
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192
all docs

192
docs citations

192
times ranked

6420
citing authors

#	ARTICLE	IF	CITATIONS
1	East African megadroughts between 135 and 75 thousand years ago and bearing on early-modern human origins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16416-16421.	7.1	369
2	Holocene Treeline History and Climate Change Across Northern Eurasia. <i>Quaternary Research</i> , 2000, 53, 302-311.	1.7	342
3	A severe centennial-scale drought in midcontinental North America 4200 years ago and apparent global linkages. <i>Holocene</i> , 2005, 15, 321-328.	1.7	318
4	Temporal and spatial patterns of Holocene dune activity on the Great Plains of North America: megadroughts and climate links. <i>Global and Planetary Change</i> , 2001, 29, 1-29.	3.5	237
5	The Buttermilk Creek Complex and the Origins of Clovis at the Debra L. Friedkin Site, Texas. <i>Science</i> , 2011, 331, 1599-1603.	12.6	204
6	Pre-bomb radiocarbon and the reservoir correction for calcareous marine species in the Southern Ocean. <i>Geophysical Research Letters</i> , 1996, 23, 363-366.	4.0	190
7	The vesicular layer and carbonate collars of desert soils and pavements: formation, age and relation to climate change. <i>Geomorphology</i> , 1998, 24, 101-145.	2.6	182
8	A review of postglacial emergence on Svalbard, Franz Josef Land and Novaya Zemlya, northern Eurasia. <i>Quaternary Science Reviews</i> , 2004, 23, 1391-1434.	3.0	157
9	Freshwater and Atlantic water inflows to the deep northern Barents and Kara seas since ca 13 14Cka:. <i>Quaternary Science Reviews</i> , 2001, 20, 1851-1879.	3.0	153
10	Thermophilous molluscs on Svalbard during the Holocene and their paleoclimatic implications. <i>Polar Research</i> , 1992, 11, 1-10.	1.6	152
11	Early Upper Paleolithic in Eastern Europe and Implications for the Dispersal of Modern Humans. <i>Science</i> , 2007, 315, 223-226.	12.6	125
12	Age constraints on the late Quaternary evolution of Qinghai Lake, Tibetan Plateau. <i>Quaternary Research</i> , 2008, 69, 316-325.	1.7	125
13	Post-glacial relative sea-level history of northwestern Spitsbergen, Svalbard. <i>Bulletin of the Geological Society of America</i> , 1990, 102, 1580-1590.	3.3	123
14	Size-Dependent Same-Material Tribocharging in Insulating Grains. <i>Physical Review Letters</i> , 2014, 112, .	7.8	121
15	Paleoclimatic significance of Late Quaternary eolian deposition on the Piedmont and High Plains, Central United States. <i>Global and Planetary Change</i> , 1995, 11, 35-55.	3.5	116
16	Late Pleistocene luminescence chronology of loess deposition in the Missouri and Mississippi river valleys, United States. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002, 186, 25-46.	2.3	113
17	Groundwater sapping as the cause of irreversible desertification of Hunshandake Sandy Lands, Inner Mongolia, northern China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 702-706.	7.1	113
18	Late Weichselian deglacial history of the Svyataya (Saint) Anna Trough, northern Kara Sea, Arctic Russia. <i>Marine Geology</i> , 1997, 143, 169-188.	2.1	112

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19	Magnetostratigraphic results from impact crater Lake El'gygytgyn, northeastern Siberia: a 300 kyr long high-resolution terrestrial palaeoclimatic record from the Arctic. <i>Geophysical Journal International</i> , 2002, 150, 109-126.	2.4	103
20	Time-Dependent Soil Morphologies and Pedogenic Processes on Raised Beaches, Broggerhalvoya, Spitsbergen, Svalbard Archipelago. <i>Arctic and Alpine Research</i> , 1984, 16, 381.	1.3	98
21	Late Weichselian and Holocene Relative Sea-level History of BrÅŕggerhalvÅŕya, Spitsbergen. <i>Quaternary Research</i> , 1987, 27, 41-50.	1.7	92
22	Late Pleistocene chronology of loess deposition near Luochuan, China. <i>Quaternary Research</i> , 1991, 36, 19-28.	1.7	91
23	Radiocarbon content of pre-bomb marine mollusks and variations in the ^{14}C Reservoir age for coastal areas of the Barents and Kara Seas, Russia. <i>Geophysical Research Letters</i> , 1997, 24, 885-888.	4.0	91
24	Paleoenvironmental and archaeological investigations at Qinghai Lake, western China: Geomorphic and chronometric evidence of lake level history. <i>Quaternary International</i> , 2010, 218, 29-44.	1.5	90
25	Stratified interglacial lacustrine sediments from Baffin Island, Arctic Canada: chronology and paleoenvironmental implications. <i>Quaternary Science Reviews</i> , 1999, 18, 789-810.	3.0	86
26	Geomorphology and chronology of Late Quaternary dune fields of western Argentina. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 251, 300-320.	2.3	86
27	The last deglaciation of the Franz Victoria Trough, northern Barents Sea. <i>Boreas</i> , 1996, 25, 89-100.	2.4	83
28	Glacial history and marine environmental change during the last interglacial-glacial cycle, western Spitsbergen, Svalbard. <i>Boreas</i> , 1989, 18, 273-296.	2.4	82
29	Chronologic evidence for multiple periods of loess deposition during the Late Pleistocene in the Missouri and Mississippi River Valley, United States: Implications for the activity of the Laurentide ice sheet. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1992, 93, 71-83.	2.3	80
30	Pre-Clovis projectile points at the Debra L. Friedkin site, Texas—Implications for the Late Pleistocene peopling of the Americas. <i>Science Advances</i> , 2018, 4, eaat4505.	10.3	80
31	Holocene glacier and climate fluctuations on Franz Josef Land, Arctic Russia, 80°N. <i>Quaternary Science Reviews</i> , 1999, 18, 85-108.	3.0	78
32	Geoarchaeology of the Kostenki-Borshchevo sites, Don River Valley, Russia. <i>Geoarchaeology - an International Journal</i> , 2007, 22, 181-228.	1.5	78
33	Late-glacial and Holocene paleoceanography and sedimentary environments in the St. Anna Trough, Eurasian Arctic Ocean margin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 146, 229-249.	2.3	77
34	Late Weichselian Glacier Retreat in Kongsfjorden, West Spitsbergen, Svalbard. <i>Quaternary Research</i> , 1992, 37, 139-154.	1.7	74
35	Postglacial emergence and distribution of late Weichselian ice-sheet loads in the northern Barents and Kara seas, Russia. <i>Geology</i> , 1995, 23, 113.	4.4	74
36	From the Bay of Naples to the River Don: the Campanian Ignimbrite eruption and the Middle to Upper Paleolithic transition in Eastern Europe. <i>Journal of Human Evolution</i> , 2008, 55, 858-870.	2.6	70

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37	Twentieth century dune migration at the Great Sand Dunes National Park and Preserve, Colorado, relation to drought variability. <i>Geomorphology</i> , 2005, 70, 163-183.	2.6	68
38	Large-scale stabilized dunes on the High Plains of Colorado: Understanding the landscape response to Holocene climates with the aid of images from space. <i>Geology</i> , 1992, 20, 145.	4.4	64
39	Thermophilous molluscs on Svalbard during the Holocene and their paleoclimatic implications. <i>Polar Research</i> , 1992, 11, 1-10.	1.6	62
40	Stratigraphy and chronology of Mississippi Valley loess in western Tennessee. <i>Bulletin of the Geological Society of America</i> , 1997, 109, 1134-1148.	3.3	62
41	Aeolian sand depositional records from western Nebraska: landscape response to droughts in the past 1500 years. <i>Holocene</i> , 2005, 15, 973-981.	1.7	62
42	Applications and limitations of thermoluminescence to date quaternary sediments. <i>Quaternary International</i> , 1989, 1, 47-59.	1.5	61
43	transport into the Arctic Ocean from underwater nuclear tests in Chernaya Bay, Novaya Zemlya. <i>Continental Shelf Research</i> , 2000, 20, 255-279.	1.8	61
44	Diring Yuriakh: A Lower Paleolithic Site in Central Siberia. <i>Science</i> , 1997, 275, 1281-1284.	12.6	59
45	Late Weichselian glaciation and deglaciation of Forlandsundet area, western Spitsbergen, Svalbard. <i>Boreas</i> , 1989, 18, 51-60.	2.4	56
46	Late Quaternary stratigraphy of western Yamal Peninsula, Russia: New constraints on the configuration of the Eurasian ice sheet. <i>Geology</i> , 1999, 27, 807.	4.4	55
47	Probing large intraplate earthquakes at the west flank of the Andes. <i>Geology</i> , 2014, 42, 1083-1086.	4.4	54
48	Holocene Paleohydrology and Paleoclimate at Treeline, North-Central Russia, Inferred from Oxygen Isotope Records in Lake Sediment Cellulose. <i>Quaternary Research</i> , 2000, 53, 319-329.	1.7	53
49	Paleoecology of a >90,000-year lacustrine sequence from Fog Lake, Baffin Island, Arctic Canada. <i>Quaternary Science Reviews</i> , 2000, 19, 1677-1699.	3.0	53
50	Changes in glacier extent on north Novaya Zemlya in the twentieth century. <i>Holocene</i> , 2001, 11, 161-175.	1.7	52
51	Evaluating OSL-SAR protocols for dating quartz grains from the loess in Ili Basin, Central Asia. <i>Quaternary Geochronology</i> , 2014, 20, 78-88.	1.4	51
52	Water level history for Lake Turkana, Kenya in the past 15,000 years and a variable transition from the African Humid Period to Holocene aridity. <i>Global and Planetary Change</i> , 2015, 132, 64-76.	3.5	51
53	Late Quaternary eolian sand depositional record for southwestern Kansas: Landscape sensitivity to droughts. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 265, 107-120.	2.3	49
54	Thermoluminescence dating of faultâ€scarpaâ€derived colluvium: Deciphering the timing of paleoearthquakes on the Weber Segment of the Wasatch Fault Zone, north central Utah. <i>Journal of Geophysical Research</i> , 1991, 96, 595-605.	3.3	48

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55	Late Quaternary Stratigraphy, Glacial Limits, and Paleoenvironments of the Marresale Area, Western Yamal Peninsula, Russia. <i>Quaternary Research</i> , 2002, 57, 355-370.	1.7	48
56	Was the Laurentide Ice Sheet significantly reduced during Marine Isotope Stage 3?. <i>Geology</i> , 2019, 47, 111-114.	4.4	48
57	Relict nebkhas (pimple mounds) record prolonged late Holocene drought in the forested region of south-central United States. <i>Quaternary Research</i> , 2009, 71, 329-339.	1.7	47
58	Optically stimulated luminescence dating of late Holocene raised strandplain sequences adjacent to Lakes Michigan and Superior, Upper Peninsula, Michigan, USA. <i>Quaternary Research</i> , 2005, 63, 122-135.	1.7	45
59	Late Holocene dune migration on the south Texas sand sheet. <i>Geomorphology</i> , 2009, 108, 159-170.	2.6	44
60	Recent foraminifera in glaciomarine sediments from three arctic fjords of Novaja Zemlja and Svalbard. <i>Polar Research</i> , 1995, 14, 15-32.	1.6	43
61	Late Pleistocene raised beaches of coastal Estremadura, central Portugal. <i>Quaternary Science Reviews</i> , 2009, 28, 3428-3447.	3.0	42
62	Holocene lake sediment records of Arctic hydrology. <i>Journal of Paleolimnology</i> , 2000, 24, 1-13.	1.6	41
63	Geoarchaeological investigations at the Topper and Big Pine Tree sites, Allendale County, South Carolina. <i>Journal of Archaeological Science</i> , 2009, 36, 1300-1311.	2.4	41
64	Constraining the Late Pleistocene history of the Laurentide Ice Sheet by dating the Missinaibi Formation, Hudson Bay Lowlands, Canada. <i>Quaternary Science Reviews</i> , 2016, 146, 288-299.	3.0	41
65	An evaluation of thermoluminescence dating of paleoearthquakes on the American Fork segment, Wasatch fault zone, Utah. <i>Journal of Geophysical Research</i> , 1989, 94, 1622-1630.	3.3	40
66	Stratigraphic evidence for late Quaternary dune activity near Hudson on the Piedmont of northern Colorado. <i>Geology</i> , 1990, 18, 745.	4.4	40
67	Glacial and postglacial sedimentation in the Fryxell basin, Taylor Valley, southern Victoria Land, Antarctica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 241, 320-337.	2.3	40
68	Little Ice Age and neoglacial landforms at the Inland Ice margin, Isunguata Sermia, Kangerlussuaq, west Greenland. <i>Boreas</i> , 2007, 36, 341-351.	2.4	40
69	Variations in water level for Lake Turkana in the past 8500 years near Mt. Porr, Kenya and the transition from the African Humid Period to Holocene aridity. <i>Quaternary Science Reviews</i> , 2014, 97, 84-101.	3.0	40
70	Lakeside View: Sociocultural Responses to Changing Water Levels of Lake Turkana, Kenya. <i>African Archaeological Review</i> , 2015, 32, 335-367.	1.4	40
71	Age of Pre-late-Wisconsin Glacial-Estuarine Sedimentation, Bristol Bay, Alaska. <i>Quaternary Research</i> , 1996, 45, 59-72.	1.7	39
72	Multiple constraints on the age of a Pleistocene lava dam across the Little Colorado River at Grand Falls, Arizona. <i>Bulletin of the Geological Society of America</i> , 2006, 118, 421-429.	3.3	39

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73	Episodic Late Holocene dune movements on the sand-sheet area, Great Sand Dunes National Park and Preserve, San Luis Valley, Colorado, USA. <i>Quaternary Research</i> , 2006, 66, 97-108.	1.7	38
74	Petrography and geochemistry of late Quaternary dune fields of western Argentina: Provenance of aeolian materials in southern South America. <i>Aeolian Research</i> , 2010, 2, 33-48.	2.7	38
75	Age models for long lacustrine sediment records using multiple dating approaches – An example from Lake Bosumtwi, Ghana. <i>Quaternary Geochronology</i> , 2013, 15, 47-60.	1.4	38
76	Early human impacts and ecosystem reorganization in southern-central Africa. <i>Science Advances</i> , 2021, 7, .	10.3	38
77	Timing of Late Quaternary Glaciations in the Western United States Based on the Age of Loess on the Eastern Snake River Plain, Idaho. <i>Quaternary Research</i> , 1993, 40, 30-37.	1.7	37
78	Mars chronology: assessing techniques for quantifying surficial processes. <i>Earth-Science Reviews</i> , 2004, 67, 313-337.	9.1	37
79	Holocene eolian activation as a proxy for broad-scale landscape change on the Gila River Indian Community, Arizona. <i>Quaternary Research</i> , 2011, 76, 10-21.	1.7	37
80	Eolian sand sheet deposition in the San Luis paleodune field, western Argentina as an indicator of a semi-arid environment through the Holocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 411, 122-135.	2.3	37
81	Lake Level Response to Seasonal Climatic Variability in the Lake Michigan-Huron System from 1920 to 1995. <i>Journal of Great Lakes Research</i> , 2003, 29, 488-500.	1.9	36
82	Seismotectonic implications of sand blows in the southern Mississippi Embayment. <i>Engineering Geology</i> , 2007, 89, 278-299.	6.3	36
83	A chronology of Late-Pleistocene permafrost events in southern New Jersey, Eastern USA. <i>Permafrost and Periglacial Processes</i> , 2007, 18, 49-59.	3.4	36
84	Postglacial climate and vegetation history, north-central Kola Peninsula, Russia: pollen and diatom records from Lake Yarnyshnoe. <i>Boreas</i> , 2000, 29, 261-271.	2.4	36
85	Contesting early archaeology in California. <i>Nature</i> , 2018, 554, E1-E2.	27.8	36
86	Reevaluation of Holocene faulting at the Kaysville site, Weber segment of the Wasatch fault zone, Utah. <i>Tectonics</i> , 1994, 13, 1-16.	2.8	35
87	An example of neotectonism in a continental interior – Thebes Gap, Midcontinent, United States. <i>Tectonophysics</i> , 1999, 305, 399-417.	2.2	35
88	Postglacial relative sea-level history: sediment and diatom records of emerged coastal lakes, north-central Kola Peninsula, Russia. <i>Boreas</i> , 1997, 26, 329-346.	2.4	35
89	Postglacial emergence of western Franz Josef Land, Russian, and retreat of the barents sea ice sheet. <i>Quaternary Science Reviews</i> , 1996, 15, 77-90.	3.0	34
90	Postglacial emergence and Late Quaternary glaciation on northern Novaya Zemlya, Arctic Russia. <i>Boreas</i> , 1999, 28, 133-145.	2.4	34

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91	Geological evidence for a drought episode in the western Pampas (Argentina, South America) during the early-mid 20th century. <i>Holocene</i> , 2013, 23, 1731-1746.	1.7	34
92	High-intensity geomagnetic field "spike" observed at ca. 3000 cal BP in Texas, USA. <i>Earth and Planetary Science Letters</i> , 2016, 442, 80-92.	4.4	34
93	Severnaya Zemlya, Arctic Russia: a nucleation area for Kara Sea ice sheets during the Middle to Late Quaternary. <i>Quaternary Science Reviews</i> , 2006, 25, 2894-2936.	3.0	33
94	Kostenki 1 and the early Upper Paleolithic of Eastern Europe. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 307-326.	0.5	33
95	Thermoluminescence properties and age estimates for Quaternary raised marine sediments, Hudson Bay Lowland, Canada. <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 2405-2411.	1.3	32
96	Luminescence geochronology for sediments from Lake Elgygytgyn, northeast Siberia, Russia: constraining the timing of paleoenvironmental events for the past 200ka. <i>Journal of Paleolimnology</i> , 2006, 37, 77-88.	1.6	32
97	Initial insights into the age and origin of the Kubuqi sand sea of northern China. <i>Geomorphology</i> , 2016, 259, 30-39.	2.6	32
98	Formation of linear and parabolic dunes on the eastern Snake River Plain, Idaho in the nineteenth century. <i>Geomorphology</i> , 2003, 56, 189-200.	2.6	31
99	Evaluating a SAR TT-OSL protocol for dating fine-grained quartz within Late Pleistocene loess deposits in the Missouri and Mississippi river valleys, United States. <i>Quaternary Geochronology</i> , 2012, 12, 87-97.	1.4	30
100	Thermoluminescence properties of fiord sediments from Engelsbukta, western Spitsbergen, Svalbard: a new tool for deciphering depositional environment?. <i>Sedimentology</i> , 1990, 37, 377-384.	3.1	29
101	The twentieth-century migration of parabolic dunes and wetland formation at Cape Cod National Sea Shore, Massachusetts, USA: landscape response to a legacy of environmental disturbance. <i>Holocene</i> , 2008, 18, 765-774.	1.7	29
102	Assessing the accuracy of thermoluminescence for dating baked sediments beneath late Quaternary lava flows, Snake River Plain, Idaho. <i>Journal of Geophysical Research</i> , 1994, 99, 15569.	3.3	28
103	A Sault-outlet-referenced mid- to late-Holocene paleohydrograph for Lake Superior constructed from strandplains of beach ridges. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 1263-1279.	1.3	28
104	Eolian depositional phases during the past 50ka and inferred climate variability for the Pampean Sand Sea, western Pampas, Argentina. <i>Quaternary Science Reviews</i> , 2016, 139, 77-93.	3.0	26
105	Holocene relative sea-level history of Franz Josef Land, Russia. <i>Bulletin of the Geological Society of America</i> , 1997, 109, 1116-1133.	3.3	25
106	Infrared and Red Stimulated Luminescence Dating of Late Quaternary Nearshore Sediments from Spitsbergen, Svalbard. <i>Arctic, Antarctic, and Alpine Research</i> , 1999, 31, 34-49.	1.1	25
107	Holocene Relative Sea-Level History of Novaya Zemlya, Russia, and Implications for Late Weichselian Ice-Sheet Loading. <i>Quaternary Research</i> , 2001, 56, 218-230.	1.7	24
108	Renewed Geoarchaeological Investigations of Mwanganda's Village (Elephant Butchery Site), Karonga, Malawi. <i>Geoarchaeology - an International Journal</i> , 2014, 29, 98-120.	1.5	23

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109	Optical ages on loess derived from outwash surfaces constrain the advance of the Laurentide Ice Sheet out of the Lake Superior Basin, USA. <i>Quaternary Research</i> , 2014, 81, 318-329.	1.7	23
110	Limitations of thermoluminescence to date waterlain sediments from glaciated fiord environments of western spitsbergen, svalbard. <i>Quaternary Science Reviews</i> , 1992, 11, 61-70.	3.0	22
111	Late Quaternary Geology and Geochronology of Diring Yuriakh, An Early Paleolithic Site in Central Siberia. <i>Quaternary Research</i> , 1999, 51, 195-211.	1.7	22
112	Middle Weichselian environments on western Yamal Peninsula, Kara Sea based on pollen records. <i>Quaternary Research</i> , 2006, 65, 275-281.	1.7	22
113	Comparative dating of a Bison-bearing late-Pleistocene deposit, TÁ©rapa, Sonora, Mexico. <i>Quaternary Geochronology</i> , 2010, 5, 631-643.	1.4	21
114	The Solar Resetting of Thermoluminescence of Sediments in a Glacier-Dominated Fiord Environment in Spitsbergen: Geochronologic Implications. <i>Arctic and Alpine Research</i> , 1988, 20, 243.	1.3	20
115	Coastal wetlands and the Neanderthal settlement of Portuguese Estremadura. <i>Geoarchaeology - an International Journal</i> , 2010, 25, 709-744.	1.5	20
116	The OSL chronology of eolian sand deposition in a perched dune field along the northwestern shore of Lower Michigan. <i>Quaternary Research</i> , 2012, 77, 445-455.	1.7	20
117	Luminescence Geochronology. <i>AGU Reference Shelf</i> , 0, , 157-176.	0.6	20
118	Stratigraphic and morphologic constraints on the weichselian glacial history of northern prins karls forland, western svalbard. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2000, 82, 455-470.	1.5	19
119	Geoarchaeology of the Boca Negra Wash Area, Albuquerque Basin, New Mexico, USA. <i>Geoarchaeology - an International Journal</i> , 2006, 21, 756-802.	1.5	19
120	Late Weichselian glacial history and postglacial emergence of PhippsÁya, SjuÁyane, northern Svalbard: a comparison of modelled and empirical estimates of a glacial-rebound hinge line. <i>Boreas</i> , 2000, 29, 16-25.	2.4	19
121	OSL ages on glaciofluvial sediment in northern Lower Michigan constrain expansion of the Laurentide ice sheet. <i>Quaternary Research</i> , 2008, 70, 81-90.	1.7	18
122	Late Quaternary alluvial history of the middle Owl Creek drainage basin in central Texas: A record of geomorphic response to environmental change. <i>Quaternary International</i> , 2013, 306, 24-41.	1.5	18
123	Relating the long-term and short-term vertical deformation across a transect of the forearc in the central Mexican subduction zone. , 2018, 14, 419-439.		18
124	Limitations of infra-red stimulated luminescence in dating high Arctic marine sediments. <i>Quaternary Science Reviews</i> , 1994, 13, 545-550.	3.0	17
125	Researchers explore Arctic freshwater's role in ocean circulation. <i>Eos</i> , 2000, 81, 169-174.	0.1	16
126	Late Quaternary stratigraphy, radiocarbon chronology, and glacial history at Cape Shpindler, southern Kara Sea, Arctic Russia. <i>Global and Planetary Change</i> , 2001, 31, 239-254.	3.5	16

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127	Glaciotectonised Quaternary sediments at Cape Shpindler, Yugorski Peninsula, Arctic Russia: implications for glacial history, ice movements and Kara Sea Ice Sheet configuration. <i>Journal of Quaternary Science</i> , 2003, 18, 527-543.	2.1	16
128	Interpretation of Late Quaternary climate and landscape variability based upon buried soil macro- and micromorphology, geochemistry, and stable isotopes of soil organic matter, Owl Creek, central Texas, USA. <i>Catena</i> , 2014, 114, 157-168.	5.0	16
129	Eolian processes and heterogeneous dust emissivity during the 1930s Dust Bowl Drought and implications for projected 21st-century megadroughts. <i>Holocene</i> , 2017, 27, 1578-1588.	1.7	16
130	Stratigraphic and geochronological context of human habitation along the Galana River, Kenya. <i>Geoarchaeology - an International Journal</i> , 2007, 22, 709-728.	1.5	15
131	Lacustrine sediments in Porter Cave, Central Indiana, USA and possible relation to Laurentide ice sheet marginal positions in the middle and late Wisconsinan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 298, 421-431.	2.3	15
132	Episodic eolian deposition in the past ca. 50,000years in the Alto Ilo dune field, southern Peru. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 346-347, 12-24.	2.3	15
133	Soil genesis, optical dating, and geoarchaeological evaluation of two upland Alfisol pedons within the Tertiary Gulf Coastal Plain. <i>Geoderma</i> , 2013, 192, 211-226.	5.1	15
134	Potential relation between equatorial sea surface temperatures and historic water level variability for Lake Turkana, Kenya. <i>Journal of Hydrology</i> , 2015, 520, 489-501.	5.4	14
135	Evidence for Large New Madrid Earthquakes about A.D. 0 and 1050 B.C., Central United States. <i>Seismological Research Letters</i> , 2019, 90, 1393-1406.	1.9	14
136	Infrared and Red Stimulated Luminescence Dating of Late Quaternary Near-Shore Sediments from Spitsbergen, Svalbard. <i>Arctic, Antarctic, and Alpine Research</i> , 1999, 31, 34.	1.1	14
137	Paleoseismological investigation of the oblique-normal Ekkara ground rupture zone accompanying the <i>M_{6.7}</i> earthquake on 30 April 1954 in Thessaly, Greece: Archaeological and geochronological constraints on ground rupture recurrence. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	13
138	Geoarchaeological and Bioarchaeological Studies at Mira, an Early Upper Paleolithic Site in the Lower Dnepr Valley, Ukraine. <i>Geoarchaeology - an International Journal</i> , 2014, 29, 61-77.	1.5	13
139	Morphological characteristics of preparator air-scribe marks: Implications for taphonomic research. <i>PLoS ONE</i> , 2018, 13, e0209330.	2.5	13
140	Meteorological catalysts of dust events and particle source dynamics of affected soils during the 1930s Dust Bowl drought, Southern High Plains, USA. <i>Anthropocene</i> , 2019, 27, 100216.	3.3	13
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