

# Steven Forman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3058914/publications.pdf>

Version: 2024-02-01

189  
papers

8,581  
citations

41344

49  
h-index

58581

82  
g-index

192  
all docs

192  
docs citations

192  
times ranked

6420  
citing authors

#	ARTICLE	IF	CITATIONS
1	The marine $\delta^{18}\text{O}$ record overestimates continental ice volume during Marine Isotope Stage 3. <i>Global and Planetary Change</i> , 2022, 212, 103814.	3.5	10
2	Late Holocene environmental and hydro-climatic variability inferred from a shallow lake record, blowout dunes, Argentinian western Pampas, South America. <i>Journal of South American Earth Sciences</i> , 2022, 116, 103826.	1.4	3
3	Spatial Variations of Tectonic Uplift - Subducting Plate Effects on the Guerrero Forearc, Mexico. <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	2
4	Deciphering the Enigmatic Origin of Guyana's Diamonds. <i>American Mineralogist</i> , 2021, 106, 54-68.	1.9	3
5	Early human impacts and ecosystem reorganization in southern-central Africa. <i>Science Advances</i> , 2021, 7, .	10.3	38
6	The Liquefaction Record of Past Earthquakes in the Central Virginia Seismic Zone, Eastern United States. <i>Seismological Research Letters</i> , 2021, 92, 3126-3144.	1.9	5
7	The formation of iron oxides and magnetic enhancement mechanisms in northern Iranian loess-paleosol sequences: Evidence from diffuse reflectance spectrophotometry and temperature dependence of magnetic susceptibility. <i>Quaternary International</i> , 2021, 589, 68-82.	1.5	5
8	Geomorphologic and sedimentologic evidence for pluvial Lake Carrizo, San Luis Obispo County, California. , 2021, , 289-317.		0
9	25,000 Years long seismic cycle in a slow deforming continental region of Mongolia. <i>Scientific Reports</i> , 2021, 11, 17855.	3.3	8
10	Geochemical evidence for volcanic signatures in sediments of the Younger Dryas event. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 312, 57-74.	3.9	3
11	Volcanic origin for Younger Dryas geochemical anomalies ca. 12,900 cal B.P.. <i>Science Advances</i> , 2020, 6, eaax8587.	10.3	9
12	Late Pleistocene Landscape and Settlement Dynamics of Portuguese Estremadura. <i>Journal of Field Archaeology</i> , 2020, 45, 222-248.	1.3	4
13	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
14	The Dating of a Middle Paleolithic Blade Industry in Southern Russia and Its Relationship to the Initial Upper Paleolithic. <i>Journal of Paleolithic Archaeology</i> , 2019, 2, 381-417.	1.7	8
15	Late Middle Stone Age Behavior and Environments at Chaminade I (Karonga, Malawi). <i>Journal of Paleolithic Archaeology</i> , 2019, 2, 258-297.	1.7	9
16	Was the Laurentide Ice Sheet significantly reduced during Marine Isotope Stage 3?. <i>Geology</i> , 2019, 47, 111-114.	4.4	48
17	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
18	Geochronology and Depositional History of the Sandy Springs Aeolian Landscape in the Unglaciaded Upper Ohio River Valley, United States. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	5

#	ARTICLE	IF	CITATIONS
19	Deconstructing aeolian landscapes. <i>Catena</i> , 2019, 174, 452-468.	5.0	5
20	Contesting early archaeology in California. <i>Nature</i> , 2018, 554, E1-E2.	27.8	36
21	Late Pleistocene chronology, palaeoecology and stratigraphy at a suite of sites along the Albany River, Hudson Bay Lowlands, Canada. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 492, 50-63.	2.3	6
22	Late Quaternary loess and soils on uplands in the Canyonlands and Mesa Verde areas, Utah and Colorado. <i>Quaternary Research</i> , 2018, 89, 718-738.	1.7	7
23	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
24	Morphological characteristics of preparator air-scribe marks: Implications for taphonomic research. <i>PLoS ONE</i> , 2018, 13, e0209330.	2.5	13
25	Evaluating Landscape Degradation Along Climatic Gradients During the 1930s Dust Bowl Drought From Panchromatic Historical Aerial Photographs, United States Great Plains. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	8
26	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
27	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
28	Terminal Pleistocene to early Holocene volcanic eruptions at Zuni Salt Lake, west-central New Mexico, USA. <i>Bulletin of Volcanology</i> , 2017, 79, 1.	3.0	4
29	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
30	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
31	Eolian depositional phases during the past 50 ka and inferred climate variability for the Pampean Sand Sea, western Pampas, Argentina. <i>Quaternary Science Reviews</i> , 2016, 139, 77-93.	3.0	26
32	Comment on “Environmental change and human occupation of southern Ethiopia and northern Kenya during the last 20,000 years. <i>Quaternary Science Reviews</i> 129: 333–340”. <i>Quaternary Science Reviews</i> , 2016, 141, 126-129.	3.0	3
33	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
34	Kostenki 1 and the early Upper Paleolithic of Eastern Europe. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 307-326.	0.5	33
35	Late Quaternary environments of the Waco Mammoth site, Texas USA. <i>Quaternary Research</i> , 2015, 84, 423-438.	1.7	10
36	Lakeside View: Sociocultural Responses to Changing Water Levels of Lake Turkana, Kenya. <i>African Archaeological Review</i> , 2015, 32, 335-367.	1.4	40

#	ARTICLE	IF	CITATIONS
37	Last interglacial vegetation and climate history from the Portuguese coast. <i>Journal of Quaternary Science</i> , 2015, 30, 59-69.	2.1	9
38	Episodic eolian sand deposition in the past 4000 years in Cape Cod National Seashore, Massachusetts, USA in response to possible hurricane/storm and anthropogenic disturbances. <i>Frontiers in Earth Science</i> , 2015, 3, .	1.8	9
39	Views on grand research challenges for Quaternary geology, geomorphology and environments. <i>Frontiers in Earth Science</i> , 2015, 3, .	1.8	6
40	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
41	Luminescence Dating in Paleoseismology. , 2015, , 1-9.		1
42	Water level history for Lake Turkana, Kenya in the past 15,000years 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
43	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
44	Luminescence Dating in Paleoseismology. , 2015, , 1371-1378.		1
45	Probing large intraplate earthquakes at the west flank of the Andes. <i>Geology</i> , 2014, 42, 1083-1086.	4.4	54
46	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
47	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
48	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
49	Size-Dependent Same-Material Tribocharging in Insulating Grains. <i>Physical Review Letters</i> , 2014, 112, .	7.8	121
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	Holocene faulting on the Saline River fault zone, Arkansas, along the Alabama-Oklahoma transform. , 2013, , .		11
59	Timing of Faulting Events from Thermoluminescence Dating of Scarp-Related Deposits, Lemhi Fault, Southeastern Idaho. <i>AGU Reference Shelf</i> , 2013, , 541-548.	0.6	4
60	Differential Temporal and Spatial Preservation of Archaeological Sites in a Great Lakes Coastal Zone. <i>American Antiquity</i> , 2012, 77, 591-608.	1.1	7
61	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
62	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
63	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
64	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
65	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
66	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
67	Late Quaternary earthquakes on the Hubbell Spring fault system, New Mexico, USA: Evidence for noncharacteristic ruptures of intrabasin faults in the Rio Grande rift. , 2011, , .		2
68	Paleolithic Landscapes and Seascapes of the West Coast of Portugal. <i>Interdisciplinary Contributions To Archaeology</i> , 2011, , 203-246.	0.3	7
69	Coastal wetlands and the Neanderthal settlement of Portuguese Estremadura. <i>Geoarchaeology - an International Journal</i> , 2010, 25, 709-744.	1.5	20
70	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
71	Paleoseismological investigation of the oblique-normal Ekkara ground rupture zone accompanying the <i>M</i> 6.7-7.0 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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Comparative dating of a Bison-bearing late-Pleistocene deposit, T�rapa, Sonora, Mexico. <i>Quaternary Geochronology</i> , 2010, 5, 631-643.	1.4	21
75	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
76	Late Holocene dune migration on the south Texas sand sheet. <i>Geomorphology</i> , 2009, 108, 159-170.	2.6	44
77	Late Pleistocene raised beaches of coastal Estremadura, central Portugal. <i>Quaternary Science Reviews</i> , 2009, 28, 3428-3447.	3.0	42
78	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
79	Age constraints on the late Quaternary evolution of Qinghai Lake, Tibetan Plateau. <i>Quaternary Research</i> , 2008, 69, 316-325.	1.7	125
80	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
81	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
82	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
83	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
84	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
85	Early Upper Paleolithic in Eastern Europe and Implications for the Dispersal of Modern Humans. <i>Science</i> , 2007, 315, 223-226.	12.6	125
86	Geomorphology and chronology of Late Quaternary dune fields of western Argentina. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 251, 300-320.	2.3	86
87	Geoarchaeology of the Kostenki�Borshchevo sites, Don River Valley, Russia. <i>Geoarchaeology - an International Journal</i> , 2007, 22, 181-228.	1.5	78
88	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
89	Seismotectonic implications of sand blows in the southern Mississippi Embayment. <i>Engineering Geology</i> , 2007, 89, 278-299.	6.3	36
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	Geological Characterization of the Idalia Hill Fault Zone and Its Structural Association with the Commerce Geophysical Lineament, Idalia, Missouri. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 2281-2303.	2.3	10
95	Luminescence geochronology for sediments from Lake Elâ€™gygytyn, northeast Siberia, Russia: constraining the timing of paleoenvironmental events for the past 200k. <i>Journal of Paleolimnology</i> , 2006, 37, 77-88.	1.6	32
96	Corrigendum to "Optically stimulated luminescence dating of late Holocene raised strandplain sequences adjacent to Lakes Michigan and Superior, Upper Peninsula, Michigan, USA" [Quaternary Research 63 (2005) 122-135]. <i>Quaternary Research</i> , 2006, 65, 187-187.	1.7	0
97	Middle Weichselian environments on western Yamal Peninsula, Kara Sea based on pollen records. <i>Quaternary Research</i> , 2006, 65, 275-281.	1.7	22
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	Mars chronology: assessing techniques for quantifying surficial processes. <i>Earth-Science Reviews</i> , 2004, 67, 313-337.	9.1	37
106	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
107	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
108	Glacier extent in a Novaya Zemlya fjord during the "Little Ice Age" inferred from glaciomarine sediment records. <i>Polar Research</i> , 2003, 22, 385-394.	1.6	7

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	Glacier extent in a Novaya Zemlya fjord during the "Little Ice Age" inferred from glaciomarine sediment records. <i>Polar Research</i> , 2003, 22, 385-394.	1.6	5
112	Late Quaternary highlands in the Mud Lake and Big Lost Trough subbasins of Lake Terretton, Idaho. , 2002, , .		6
113	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
114	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
115	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
116	Freshwater and Atlantic water inflows to the deep northern Barents and Kara seas since ca 13 14Ca.: <i>Quaternary Science Reviews</i> , 2001, 20, 1851-1879.	3.0	153
117	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
118	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
119	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
120	Changes in glacier extent on north Novaya Zemlya in the twentieth century. <i>Holocene</i> , 2001, 11, 161-175.	1.7	52
121	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
122	Holocene lake sediment records of Arctic hydrology. <i>Journal of Paleolimnology</i> , 2000, 24, 1-13.	1.6	41
123	Holocene Treeline History and Climate Change Across Northern Eurasia. <i>Quaternary Research</i> , 2000, 53, 302-311.	1.7	342
124	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
125	The Holocene occurrence of reindeer on Franz Josef Land, Russia. <i>Holocene</i> , 2000, 10, 763-768.	1.7	9
126	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



#	ARTICLE	IF	CITATIONS
127	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
128	Measuring geologic time on Mars. <i>Eos</i> , 2000, 81, 533-535.	0.1	2
129	Researchers explore Arctic freshwater's role in ocean circulation. <i>Eos</i> , 2000, 81, 169-174.	0.1	16
130	Late Weichselian glacial history and postglacial emergence of Phippsfjella, Sjuøyane, northern Svalbard: a comparison of modelled and empirical estimates of a glacial-rebound hinge line. <i>Boreas</i> , 2000, 29, 16-25.	2.4	4
131	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
132	Late Weichselian glacial history and postglacial emergence of Phippsfjella, Sjuøyane, 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
133	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
134	Postglacial emergence and Late Quaternary glaciation on northern Novaya Zemlya, Arctic Russia. <i>Boreas</i> , 1999, 28, 133-145.	2.4	34
135	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
136	A comment on 'more about Diring Yuriakh: Unsolved geoarchaeological problems at a 'lower' paleolithic site in central Siberia?'. <i>Geoarchaeology - an International Journal</i> , 1999, 14, 361-364.	1.5	1
137	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
138	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
139	An example of neotectonism in a continental interior - Thebes Gap, Midcontinent, United States. <i>Tectonophysics</i> , 1999, 305, 399-417.	2.2	35
140	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
141	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
142	Late Quaternary environmental history of central Prins Karls Forland, western Svalbard. <i>Boreas</i> , 1999, 28, 292-307.	2.4	9
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	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
146	Radiocarbon content of pre-bomb marine mollusks and variations in the $^{14}\text{C}$ Reservoir age for coastal areas of the Barents and Kara Seas, Russia. <i>Geophysical Research Letters</i> , 1997, 24, 885-888.	4.0	91
147	Diring Yuriakh: A Lower Paleolithic Site in Central Siberia. <i>Science</i> , 1997, 275, 1281-1284.	12.6	59
148	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
149	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
150	Postglacial relative sea-level history: sediment and diatom records of emerged coastal lakes, northern central Kola Peninsula, Russia. <i>Boreas</i> , 1997, 26, 329-346.	2.4	35
151	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
152	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
153	Age of Pre-late-Wisconsin Glacial-Estuarine Sedimentation, Bristol Bay, Alaska. <i>Quaternary Research</i> , 1996, 45, 59-72.	1.7	39
154	The last deglaciation of the Franz Victoria Trough, northern Barents Sea. <i>Boreas</i> , 1996, 25, 89-100.	2.4	83
155	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
156	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
157	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
158	A variable narrow bandpass optically stimulated luminescence system for quaternary geochronology. <i>Radiation Measurements</i> , 1994, 23, 533-535.	1.4	8
159	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
160	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
161	Limitations of infra-red stimulated luminescence in dating high Arctic marine sediments. <i>Quaternary Science Reviews</i> , 1994, 13, 545-550.	3.0	17
162	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

#	ARTICLE	IF	CITATIONS
163	Assessing the completeness of the deglacial marine stratigraphic record on west Spitsbergen by accelerator mass spectrometry radiocarbon dating. <i>Boreas</i> , 1993, 22, 1-6.	2.4	7
164	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
165	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
166	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
167	Thermophilous molluscs on Svalbard during the Holocene and their paleoclimatic implications. <i>Polar Research</i> , 1992, 11, 1-10.	1.6	62
168	Thermophilous molluscs on Svalbard during the Holocene and their paleoclimatic implications. <i>Polar Research</i> , 1992, 11, 1-10.	1.6	152
169	Thermoluminescence properties of a deglacial marine sequence from Cumberland Sound, Arctic Canada: sedimentologic and geochronologic implications. <i>Marine Geology</i> , 1992, 103, 111-123.	2.1	7
170	Late Weichselian Glacier Retreat in Kongsfjorden, West Spitsbergen, Svalbard. <i>Quaternary Research</i> , 1992, 37, 139-154.	1.7	74
171	Thermoluminescence dating of fault-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
172	The effect of light intensity and spectra on the reduction of thermoluminescence of near-shore sediments from Spitsbergen, Svalbard: Implications for dating Quaternary Waterlain Sequences. <i>Geophysical Research Letters</i> , 1991, 18, 1727-1730.	4.0	10
173	Late Pleistocene chronology of loess deposition near Luochuan, China. <i>Quaternary Research</i> , 1991, 36, 19-28.	1.7	91
174	Stratigraphic evidence for late Quaternary dune activity near Hudson on the Piedmont of northern Colorado. <i>Geology</i> , 1990, 18, 745.	4.4	40
175	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
176	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
177	Applications and limitations of thermoluminescence to date quaternary sediments. <i>Quaternary International</i> , 1989, 1, 47-59.	1.5	61
178	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
179	Late Weichselian glaciation and deglaciation of Forlandsundet area, western Spitsbergen, Svalbard. <i>Boreas</i> , 1989, 18, 51-60.	2.4	56
180	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

#	ARTICLE	IF	CITATIONS
181	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
182	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
183	Late Weichselian and Holocene Relative Sea-level History of Brøggerhalvøya, Spitsbergen. <i>Quaternary Research</i> , 1987, 27, 41-50.	1.7	92
184	The last glacial-interglacial cycle, western Spitsbergen, Svalbard archipelago. <i>Polar Research</i> , 1987, 5, 279-280.	1.6	3
185	Glacier extent and sea level variation during the Late Weichselian on northwest Spitsbergen. <i>Polar Research</i> , 1987, 5, 271-272.	1.6	3
186	Time-Dependent Soil Morphologies and Pedogenic Processes on Raised Beaches, Broggerhalvøya, Spitsbergen, Svalbard Archipelago. <i>Arctic and Alpine Research</i> , 1984, 16, 381.	1.3	98
187	Luminescence Geochronology. <i>AGU Reference Shelf</i> , 0, , 157-176.	0.6	20
188	Dating methods applicable to the Quaternary. , 0, , 45-74.		5
189	Synthesis of Recent Paleoseismic Research on Quaternary Faulting in the Eastern Tennessee Seismic Zone, Eastern North America: Implications for Seismic Hazard and Intraplate Seismicity. <i>Bulletin of the Seismological Society of America</i> , 0, , .	2.3	4