Robert Finkel

List of Publications by Year
in descending order

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28 papers	2,493 citations	331259 21 h-index	525886 27 g-index
29 all docs	29 docs citations	29 times ranked	2114 citing authors

#	Article	IF	Citations
1	CRONUS-Earth calibration samples from the HuancanÃ© II moraines, Quelccaya Ice Cap, Peru. Quaternary Geochronology, 2016, 31, 220-236.	0.6	11
2	The CRONUS-Earth Project: A synthesis. Quaternary Geochronology, 2016, 31, 119-154.	0.6	138
3	In situ cosmogenic nuclide production rate calibration for the CRONUS-Earth project from Lake Bonneville, Utah, shoreline features. Quaternary Geochronology, 2015, 26, 56-69.	0.6	70
4	Using in situ cosmogenic 10Be, 14C, and 26Al to decipher the history of polythermal ice sheets on Baffin Island, Arctic Canada. Quaternary Geochronology, 2014, 19, 4-13.	0.6	46
5	Earthquake synchrony and clustering on Fucino faults (Central Italy) as revealed from in situ ³⁶Cl exposure dating. Journal of Geophysical Research: Solid Earth, 2013, 118, 4948-4974.	1.4	128
6	Late glacial and holocene ¹⁰Be production rates for western Norway. Journal of Quaternary Science, 2012, 27, 89-96.	1.1	99
7	Calibration of cosmogenic 36Cl production rates from Ca and K spallation in lava flows from Mt. Etna (38Â°N, Italy) and Payun Matru (36Â°S, Argentina). Geochimica Et Cosmochimica Acta, 2011, 75, 2611-2632.	1.6	95
8	Inter-comparison of cosmogenic in-situ 3He, 21Ne and 36Cl at low latitude along an altitude transect on the SE slope of Kilimanjaro volcano (3Â°S, Tanzania). Quaternary Geochronology, 2011, 6, 425-436.	0.6	18
9	A 300-ky history of sand erosion in the Yamin Plain, Negev Desert, Israel. Israel Journal of Earth Sciences, 2009, 58, 29-39.	0.3	2
10	Sources of in-situ 36Cl in basaltic rocks. Implications for calibration of production rates. Quaternary Geochronology, 2009, 4, 441-461.	0.6	174
11	Tracing hillslope sediment production and transport with in situ and meteoric ¹⁰Be. Journal of Geophysical Research, 2009, 114, .	3.3	59
12	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
13	Glacial erosion at the fjord onset zone and implications for the organization of ice flow on Baffin Island, Arctic Canada. Geomorphology, 2008, 97, 126-134.	1.1	33
14	Quaternary glacial history of the Central Karakoram. Quaternary Science Reviews, 2007, 26, 3384-3405.	1.4	128
15	The deglaciation of Clyde Inlet, northeastern Baffin Island, Arctic Canada. Journal of Quaternary Science, 2007, 22, 223-232.	1.1	43
16	Timing of surficial process changes down a Mojave Desert piedmont. Quaternary Research, 2007, 68, 151-161.	1.0	18
17	Glacial erosion and sediment dispersion from detrital cosmogenic nuclide analyses of till. Quaternary Geochronology, 2006, 1, 29-42.	0.6	32
18	Isotopic insights into smoothening of abandoned fan surfaces, Southern California. Quaternary Research, 2006, 66, 109-118.	1.0	46

#	Article	IF	Citations
19	Dates and rates of arid region geomorphic processes. GSA Today, 2006, 16, 4.	1.1	28
20	Cosmogenically enabled sediment budgeting. Geology, 2005, 33, 133.	2.0	43
21	Quaternary relief generation by polythermal glacier ice. Earth Surface Processes and Landforms, 2005, 30, 1145-1159.	1.2	79
22	Long-Term Sediment Generation Rates for the Upper RÃo Chagres Basin. , 2005, , 297-313.		7
23	Felsenmeer persistence under non-erosive ice in the Torngat and Kaumajet mountains, Quebec and Labrador, as determined by soil weathering and cosmogenic nuclide exposure dating. Canadian Journal of Earth Sciences, 2004, 41, 19-38.	0.6	113
24	Slip history of the Magnola fault (Apennines, Central Italy) from 36Cl surface exposure dating: evidence for strong earthquakes over the Holocene. Earth and Planetary Science Letters, 2004, 225, 163-176.	1.8	117
25	Post-glacial slip history of the Sparta fault (Greece) determined by36Cl cosmogenic dating: Evidence for non-periodic earthquakes. Geophysical Research Letters, 2002, 29, 87-1-87-4.	1.5	114
26	Erosion rates of alpine bedrock summit surfaces deduced from in situ 10Be and 26Al. Earth and Planetary Science Letters, 1997, 150, 413-425.	1.8	223
27	Spatially Averaged Long-Term Erosion Rates Measured from in Situ-Produced Cosmogenic Nuclides in Alluvial Sediment. Journal of Geology, 1996, 104, 249-257.	0.7	558
28	Using in situ Chlorine-36 cosmonuclide to recover past earthquake histories on limestone normal fault scarps: a reappraisal of methodology and interpretations. Geophysical Journal International, 0, , no-no.	1.0	38