

Karl Karlstrom

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,235
citations

1163065
8
h-index

1588975
8
g-index

9
all docs

9
docs citations

9
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleomagnetism of the Chuar Group and evaluation of the late Tonian Laurentian apparent polar wander path with implications for the makeup and breakup of Rodinia. Bulletin of the Geological Society of America, 2020, 132, 710-738.	3.3	23
2	Cambrian Sauk transgression in the Grand Canyon region redefined by detrital zircons. Nature Geoscience, 2018, 11, 438-443.	12.9	50
3	Synthesis of the 780–740 Ma Chuar, Uinta Mountain, and Pahrump (ChUMP) groups, western USA: Implications for Laurentia-wide cratonic marine basins. Bulletin of the Geological Society of America, 2017, 129, 607-624.	3.3	46
4	Birth and evolution of the Rio Grande fluvial system in the past 8 Ma: Progressive downward integration and the influence of tectonics, volcanism, and climate. Earth-Science Reviews, 2017, 168, 113-164.	9.1	70
5	Rates of river incision and scarp retreat in eastern and central Grand Canyon over the past half million years: Evidence for passage of a transient knickzone: COMMENT. , 2015, 11, 2130-2131.		3
6	Steady incision of Grand Canyon at the million year timeframe: A case for mantle-driven differential uplift. Earth and Planetary Science Letters, 2014, 397, 159-173.	4.4	37
7	Shrinking of the Colorado Plateau via lithospheric mantle erosion: Evidence from Nd and Sr isotopes and geochronology of Neogene basalts. Geology, 2011, 39, 27-30.	4.4	71
8	Differential incision of the Grand Canyon related to Quaternary faulting—Constraints from U-series and Ar/Ar dating. Geology, 2002, 30, 739.	4.4	71
9	Refining Rodinia: Geologic Evidence for the Australia–Western U.S. connection in the Proterozoic. GSA Today, 1999, 9, 1-7.	2.0	864