

Karl Karlstrom

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10544997/publications.pdf>

Version: 2024-02-01

9
papers

1,235
citations

1305906

8
h-index

1762888

8
g-index

9
all docs

9
docs citations

9
times ranked

1376
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. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 710-738.	1.6	23
2	Cambrian Sauk transgression in the Grand Canyon region redefined by detrital zircons. <i>Nature Geoscience</i> , 2018, 11, 438-443.	5.4	50
3	Synthesis of the 780–740 Ma Chuar, Uinta Mountain, and Pahrump (ChUMP) groups, western USA: Implications for Laurentia-wide cratonic marine basins. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 607-624.	1.6	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. <i>Earth-Science Reviews</i> , 2017, 168, 113-164.	4.0	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. <i>Earth and Planetary Science Letters</i> , 2014, 397, 159-173.	1.8	37
7	Shrinking of the Colorado Plateau via lithospheric mantle erosion: Evidence from Nd and Sr isotopes and geochronology of Neogene basalts. <i>Geology</i> , 2011, 39, 27-30.	2.0	71
8	Differential incision of the Grand Canyon related to Quaternary faulting—Constraints from U-series and Ar/Ar dating. <i>Geology</i> , 2002, 30, 739.	2.0	71
9	Refining Rodinia: Geologic Evidence for the Australia–Western U.S. connection in the Proterozoic. <i>GSA Today</i> , 1999, 9, 1-7.	1.1	864