

Kurt E Sundell

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

863
citations

840776

11
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	Crustal Thickening of the Northern Central Andean Plateau Inferred From Trace Elements in Zircon. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	14
2	Rapid surface uplift and crustal flow in the Central Andes (southern Peru) controlled by lithospheric drip dynamics. <i>Scientific Reports</i> , 2022, 12, 5500.	3.3	6
3	Rapid U-Pb Geochronology by Laser Ablation Multi-Collector ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2021, 45, 37-57.	3.1	44
4	Two-Dimensional Quantitative Comparison of Density Distributions in Detrital Geochronology and Geochemistry. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009559.	2.5	19
5	Tracking Proterozoic-Triassic sediment routing to western Laurentia via bivariate non-negative matrix factorization of detrital provenance data. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	6
6	Drainage reorganization and Laramide tectonics in north-central New Mexico and downstream effects in the Gulf of Mexico. <i>Basin Research</i> , 2020, 32, 419-452.	2.7	9
7	Laramide Orogenesis Driven by Late Cretaceous Weakening of the North American Lithosphere. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019570.	3.4	19
8	Detrital zircons and sediment dispersal in the eastern Midcontinent of North America. , 2020, 16, 817-843.		30
9	Provenance and recycling of detrital zircons from Cenozoic Altiplano strata and the crustal evolution of western South America from combined U-Pb and Lu-Hf isotopic analysis. , 2019, , 363-397.		30
10	Implications of variable late Cenozoic surface uplift across the Peruvian central Andes. <i>Scientific Reports</i> , 2019, 9, 4877.	3.3	52
11	CENTRAL COLORADO TROUGH SEDIMENT SOURCE ISOLATION: PETROCHRONOLOGIC SOURCE DISCRIMINATION APPLIED TO AN ANCESTRAL ROCKY MOUNTAIN BASIN. , 2019, , .		1
12	Topographic growth of the Jishi Shan and its impact on basin and hydrology evolution, <sc>NE</sc> Tibetan Plateau. <i>Basin Research</i> , 2018, 30, 544-563.	2.7	102
13	Peruvian Altiplano Stratigraphy Highlights Along-Strike Variability in Foreland Basin Evolution of the Cenozoic Central Andes. <i>Tectonics</i> , 2018, 37, 1876-1904.	2.8	20
14	Unmixing detrital geochronology age distributions. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2872-2886.	2.5	124
15	Stable isotope variations ($\delta^{18}\text{O}$ and $\delta^2\text{H}$) in modern waters across the Andean Plateau. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 194, 310-324.	3.9	45
16	Quantifying comparison of large detrital geochronology data sets. , 2016, 12, 203-220.		217
17	Accelerated extension of Tibet linked to the northward underthrusting of Indian crust. <i>Nature Geoscience</i> , 2015, 8, 131-134.	12.9	76
18	Evidence for constriction and Pliocene acceleration of east-west extension in the North Lunggar rift region of west central Tibet. <i>Tectonics</i> , 2013, 32, 1454-1479.	2.8	49