

Richard Lease

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,815
citations

567281

15
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	The growth of northeastern Tibet and its relevance to large-scale continental geodynamics: A review of recent studies. <i>Tectonics</i> , 2013, 32, 1358-1370.	2.8	350
2	Middle Miocene reorganization of deformation along the northeastern Tibetan Plateau. <i>Geology</i> , 2011, 39, 359-362.	4.4	218
3	Signatures of mountain building: Detrital zircon U/Pb ages from northeastern Tibet. <i>Geology</i> , 2007, 35, 239.	4.4	169
4	Pulsed Miocene range growth in northeastern Tibet: Insights from Xunhua Basin magnetostratigraphy and provenance. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 657-677.	3.3	149
5	Eocene onset and late Miocene acceleration of Cenozoic intracontinental extension in the North Qinling range—Weihe graben: Insights from apatite fission track thermochronology. <i>Tectonophysics</i> , 2013, 584, 281-296.	2.2	149
6	Tectonic Evolution of the Central Andean Plateau and Implications for the Growth of Plateaus. <i>Annual Review of Earth and Planetary Sciences</i> , 2017, 45, 529-559.	11.0	127
7	Stable isotope evidence for topographic growth and basin segmentation: Implications for the evolution of the NE Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 168-185.	3.3	124
8	Magnetostratigraphy of the Neogene Chaka basin and its implications for mountain building processes in the northeastern Tibetan Plateau. <i>Basin Research</i> , 2012, 24, 31-50.	2.7	98
9	Cenozoic shortening budget for the northeastern edge of the Tibetan Plateau: Is lower crustal flow necessary?. <i>Tectonics</i> , 2012, 31, .	2.8	86
10	Magnetostratigraphy and depositional history of the Miocene Wushan basin on the NE Tibetan plateau, China: Implications for middle Miocene tectonics of the West Qinling fault zone. <i>Journal of Asian Earth Sciences</i> , 2012, 44, 189-202.	2.3	61
11	Incision into the Eastern Andean Plateau During Pliocene Cooling. <i>Science</i> , 2013, 341, 774-776.	12.6	56
12	Changing exhumation patterns during Cenozoic growth and glaciation of the Alaska Range: Insights from detrital thermochronology and geochronology. <i>Tectonics</i> , 2016, 35, 934-955.	2.8	52
13	New constraints on the chronology, magnitude, and distribution of deformation within the central Andean orocline. <i>Tectonics</i> , 2013, 32, 1432-1453.	2.8	34
14	Large along-strike variations in the onset of Subandean exhumation: Implications for Central Andean orogenic growth. <i>Earth and Planetary Science Letters</i> , 2016, 451, 62-76.	4.4	22
15	Late Cenozoic climate change paces landscape adjustments to Yukon River capture. <i>Nature Geoscience</i> , 2020, 13, 571-575.	12.9	21
16	Cenozoic mountain building on the northeastern Tibetan Plateau. , 2014, , .		20
17	Along-strike variation in structural styles and hydrocarbon occurrences, Subandean fold-and-thrust belt and inner foreland, Colombia to Argentina. , 2015, , .		15
18	Ongoing bedrock incision of the Fortymile River driven by Pliocene—Pleistocene Yukon River capture, eastern Alaska, USA, and Yukon, Canada. <i>Geology</i> , 2018, 46, 635-638.	4.4	10

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19	Quantifying Dextral Shear on the Bristol-Granite Mountains Fault Zone: Successful Geologic Prediction from Kinematic Compatibility of the Eastern California Shear Zone. <i>Journal of Geology</i> , 2009, 117, 37-53.	1.4	9
20	Pliocene erosional pulse and glacier-landscape feedbacks in the western Alaska Range. <i>Earth and Planetary Science Letters</i> , 2018, 497, 62-68.	4.4	9
21	Late Miocene to Pleistocene Source to Sink Record of Exhumation and Sediment Routing in the Gulf of Alaska From Detrital Zircon Fission Track and U-Pb Double Dating. <i>Tectonics</i> , 2019, 38, 2703-2726.	2.8	8
22	Timing and spatial patterns of basin segmentation and climate change in northeastern Tibet. , 2014, , .		7
23	Pace and Process of Active Folding and Fluvial Incision Across the Kantishna Hills Anticline, Central Alaska. <i>Geophysical Research Letters</i> , 2019, 46, 3235-3244.	4.0	5