

Liekun Yang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

263
citations

1163117

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all docs

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docs citations

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times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Relief history and denudation evolution of the northern Tibet margin: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ and $(\text{U}^{235}\text{Th})/\text{He}$ dating and implications for far-field effect of rising plateau. <i>Tectonophysics</i> , 2016, 675, 196-208.	2.2	60
2	Differential growth of the northern Tibetan margin: evidence for oblique stepwise rise of the Tibetan Plateau. <i>Scientific Reports</i> , 2017, 7, 41164.	3.3	50
3	Petrogenesis and magma residence time of lavas from Tengchong volcanic field (China): Evidence from U series disequilibria and $^{40}\text{Ar}/^{39}\text{Ar}$ dating. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	34
4	Diachronous Growth of the Altyn Tagh Mountains: Constraints on Propagation of the Northern Tibetan Margin From $(\text{U}^{235}\text{Th})/\text{He}$ Dating. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6000-6018.	3.4	31
5	Intercalibration of international and domestic $^{40}\text{Ar}/^{39}\text{Ar}$ dating standards. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 461-470.	0.9	20
6	$^{40}\text{Ar}/^{39}\text{Ar}$ Thermochronology on Central China Orogen: Cooling, uplift and implications for orogeny dynamics. <i>Geological Society Special Publication</i> , 2014, 378, 189-206.	1.3	17
7	Lasing on pyroclastic rocks: A case study of $^{40}\text{Ar}/^{39}\text{Ar}$ dating on Moshishan Group, eastern Zhejiang Province. <i>Science Bulletin</i> , 2008, 53, 3876-3882.	9.0	12
8	Meso-Cenozoic uplift of the Taihang Mountains, North China: evidence from zircon and apatite thermochronology. <i>Geological Magazine</i> , 2020, 157, 1097-1111.	1.5	12
9	Laser step-heating $^{40}\text{Ar}/^{39}\text{Ar}$ dating on young volcanic rocks. <i>Science Bulletin</i> , 2006, 51, 2892-2896.	1.7	8
10	Timing and Processes of Ore Formation in the Qingchengzi Polymetallic Orefield, Northeast China: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Acta Geologica Sinica</i> , 2020, 94, 789-800.	1.4	6
11	A new unspiked ^{40}Ar dating approach using laser fusion on microsamples. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 587-599.	1.5	5
12	Reactivated Margin of the Western North China Craton in the Late Cretaceous: Constraints From Zircon $(\text{U}^{235}\text{Th})/\text{He}$ Thermochronology of Taibai Mountain. <i>Tectonics</i> , 2022, 41, .	2.8	5
13	Geologically Meaningful $^{40}\text{Ar}/^{39}\text{Ar}$ Ages of Altered Biotite from a Polyphase Deformed Shear Zone Obtained by in Vacuo Step-Heating Method: A Case Study of the Waziy $\frac{1}{4}$ Detachment Fault, Northeast China. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 648.	2.0	1
14	$^{40}\text{Ar}/^{39}\text{Ar}$ dating of basic -- felsic dikes in the Sulu Orogen, Shandong Peninsula, China: Evidence for the destruction of the southeastern North China Craton. <i>Geological Journal</i> , 2020, 55, 5574-5593.	1.3	1
15	Mountain Growth under the Combined Effects of Paleostress and Paleoclimate: Implications from Apatite $(\text{U-Th})/\text{He}$ Thermochronology of Taibai Mountain, Central China. <i>Lithosphere</i> , 2022, 2022, .	1.4	1