Liang Guo

List of Publications by Year
in descending order

18	795	623734 14	839539 18
papers	citations	h-index	g-index

18	18	18	453
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Miocene high Sr/Y magmatism, south Tibet: Product of partial melting of subducted Indian continental crust and its tectonic implication. Lithos, 2010, 114, 293-306.	1.4	121
2	The significance of Cenozoic magmatism from the western margin of the eastern syntaxis, southeast Tibet. Contributions To Mineralogy and Petrology, 2010, 160, 83-98.	3.1	75
3	Paleogene crustal anatexis and metamorphism in Lhasa terrane, eastern Himalayan syntaxis: Evidence from Uâ€“Pb zircon ages and Hf isotopic compositions of the Nyingchi Complex. Gondwana Research, 2012, 21, 100-111.	6.0	75
4	Origin and evolution of multi-stage felsic melts in eastern Gangdese belt: Constraints from Uâ€“Pb zircon dating and Hf isotopic composition. Lithos, 2011, 127, 54-67.	1.4	69
5	Late Cretaceous (~81Ma) high-temperature metamorphism in the southeastern Lhasa terrane: Implication for the Neo-Tethys ocean ridge subduction. Tectonophysics, 2013, 608, 112-126.	2.2	67
6	Detrital zircon Uâ€“Pb geochronology, trace-element and Hf isotope geochemistry of the metasedimentary rocks in the Eastern Himalayan syntaxis: Tectonic and paleogeographic implications. Gondwana Research, 2017, 41, 207-221.	6.0	59
7	Timing of granulite-facies metamorphism in the eastern Himalayan syntaxis and its tectonic implications. Tectonophysics, 2010, 485, 231-244.	2.2	54
8	Geochronology and geochemistry of Mesoproterozoic granitoids in the Lhasa terrane, south Tibet: Implications for the early evolution of Lhasa terrane. Precambrian Research, 2013, 236, 46-58.	2.7	52
9	Formation and composition of the Late Cretaceous Gangdese arc lower crust in southern Tibet. Contributions To Mineralogy and Petrology, 2020, 175, 1.	3.1	35
10	Oligocene magmatism in the eastern margin of the east Himalayan syntaxis and its implication for the Indiaâ€“Asia post-collisional process. Lithos, 2012, 154, 181-192.	1.4	33
11	Late Devonian-Early Carboniferous magmatism in the Lhasa terrane and its tectonic implications: Evidences from detrital zircons in the Nyingchi Complex. Lithos, 2016, 245, 47-59.	1.4	32
12	Rapid Eocene erosion, sedimentation and burial in the eastern Himalayan syntaxis and its geodynamic significance. Gondwana Research, 2013, 23, 715-725.	6.0	31
13	Uâ€“Pb zircon chronology, geochemical and Srâ€“Nd isotopic composition of Mesozoicâ€“Cenozoic granitoids in the SE Lhasa terrane: Petrogenesis and tectonic implications. Lithos, 2014, 192-195, 142-157.	1.4	22
14	Origin and early evolution of the Lhasa Terrane, South Tibet: Constraints from the Bomi Gneiss Complex. Precambrian Research, 2019, 331, 105360.	2.7	20
15	Uâ€“Pb zircon dating, geochemical and Srâ€“Ndâ€“Hf isotopic compositions of Motuo quartzâ€“monzonite: Implication for the genesis and diversity of the high Baâ€“Sr granitoids in orogenic belt. Tectonophysics, 2016, 668-669, 52-64.	2.2	13
16	Uâ€“Pb zircon dating, geochemical and Srâ€“Ndâ€“Hf isotopic compositions of mafic intrusive rocks in the Motuo, SE Tibet constrain on their petrogenesis and tectonic implication. Lithos, 2016, 245, 133-146.	1.4	13
17	Tectonic erosion and crustal relamination during the India-Asian continental collision: Insights from Eocene magmatism in the southeastern Gangdese belt. Lithos, 2019, 346-347, 105161.	1.4	12
18	The magma plumbing system of Mesozoic Shanyang porphyry groups, South Qinling and implications for porphyry copper mineralization. Earth and Planetary Science Letters, 2020, 543, 116346.	4.4	12