

Touping Peng

List of Publications by Year in descending order

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papers

2,011
citations

567281

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docs citations

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times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochronological, geochemical and geothermal constraints on petrogenesis of the Indosinian peraluminous granites in the South China Block: A case study in the Hunan Province. <i>Lithos</i> , 2007, 96, 475-502.	1.4	306
2	Zircon U-Pb geochronology of gneissic rocks in the Yunkai massif and its implications on the Caledonian event in the South China Block. <i>Gondwana Research</i> , 2007, 12, 404-416.	6.0	284
3	Geochemistry of Mesozoic Mafic Rocks Adjacent to the Chenzhou-Linwu fault, South China: Implications for the Lithospheric Boundary between the Yangtze and Cathaysia Blocks. <i>International Geology Review</i> , 2003, 45, 263-286.	2.1	271
4	Kwanghsian and Indosinian reworking of the eastern South China Block: Constraints on zircon U-Pb geochronology and metamorphism of amphibolites and granulites. <i>Lithos</i> , 2012, 150, 227-242.	1.4	184
5	Petrogenesis of late Triassic post-collisional basaltic rocks of the Lancangjiang tectonic zone, southwest China, and tectonic implications for the evolution of the eastern Paleotethys: Geochronological and geochemical constraints. <i>Lithos</i> , 2010, 120, 529-546.	1.4	128
6	Mid-Triassic felsic igneous rocks from the southern Lancangjiang Zone, SW China: Petrogenesis and implications for the evolution of Paleo-Tethys. <i>Lithos</i> , 2013, 168-169, 15-32.	1.4	121
7	Indosinian high-strain deformation for the Yunkaidashan tectonic belt, south China: Kinematics and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronological constraints. <i>Tectonics</i> , 2007, 26, .	2.8	119
8	Arc-like volcanic rocks from the southern Lancangjiang zone, SW China: Geochronological and geochemical constraints on their petrogenesis and tectonic implications. <i>Lithos</i> , 2008, 102, 358-373.	1.4	115
9	Elemental and Sr-Nd isotopic systematics of the early Mesozoic volcanic sequence in southern Jiangxi Province, South China: petrogenesis and tectonic implications. <i>International Journal of Earth Sciences</i> , 2005, 94, 53-65.	1.8	89
10	Late Triassic granitic magmatism in the Eastern Qiangtang, Eastern Tibetan Plateau: Geochronology, petrogenesis and implications for the tectonic evolution of the Paleo-Tethys. <i>Gondwana Research</i> , 2015, 27, 1494-1508.	6.0	87
11	SHRIMP zircon U-Pb geochronology of early Mesozoic felsic igneous rocks from the southern Lancangjiang and its tectonic implications. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 1032-1042.	0.9	85
12	Zircon geochronology and Hf isotopes of Mesozoic intrusive rocks from the Yidun terrane, Eastern Tibetan Plateau: Petrogenesis and their bearings with Cu mineralization. <i>Journal of Asian Earth Sciences</i> , 2014, 80, 18-33.	2.3	68
13	Geochronology and geochemistry of the late Paleoproterozoic aluminous A-type granite in the Xiaoqinling area along the southern margin of the North China Craton: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2016, 285, 127-146.	2.7	58
14	Petrogenesis of the early Paleozoic strongly peraluminous granites in the Western South China Block and its tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 399-420.	2.3	27
15	A novel sample preparation method for ultra-high vacuum (UHV) secondary ion mass spectrometry (SIMS) analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1559-1563.	3.0	26
16	Petrogenesis of the Early Cretaceous granitoids and its mafic enclaves in the Northern Tengchong Terrane, southern margin of the Tibetan Plateau and its tectonic implications. <i>Lithos</i> , 2018, 318-319, 283-298.	1.4	16
17	Tectonic Evolution and Paleoposition of the Baoshan and Lincang Blocks of West Yunnan During the Paleozoic. <i>Tectonics</i> , 2020, 39, e2019TC006028.	2.8	15
18	Origin and tectonic implications of Early Cretaceous high- and low-Mg series rocks and mafic enclaves in the Bomi-Chayu Fold Belt, SE Tibet. <i>Lithos</i> , 2019, 334-335, 102-116.	1.4	7

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19	Mechanism of organic matter assimilation and its role in sulfide saturation of oxidized magmatic ore-forming system: insights from C-S-Sr-Nd isotopes of the Tulaergen deposit in NW China. <i>Mineralium Deposita</i> , 2022, 57, 1123-1141.	4.1	4
20	Correlation between South China and India and development of double rift systems in the South China-India Duo during late Neoproterozoic time. <i>Bulletin of the Geological Society of America</i> , 2023, 135, 351-366.	3.3	1