

Xin Qian

List of Publications by Year in descending order

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papers

990
citations

471509

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h-index

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all docs

32
docs citations

32
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Closure of the East Paleotethyan Ocean and amalgamation of the Eastern Cimmerian and Southeast Asia continental fragments. <i>Earth-Science Reviews</i> , 2018, 186, 195-230.	9.1	231
2	Geochronological, elemental and Sr-Nd-Hf-O isotopic constraints on the petrogenesis of the Triassic post-collisional granitic rocks in NW Thailand and its Paleotethyan implications. <i>Lithos</i> , 2016, 266-267, 264-286.	1.4	70
3	Geochronological and geochemical constraints on the mafic rocks along the Luang Prabang zone: Carboniferous back-arc setting in northwest Laos. <i>Lithos</i> , 2016, 245, 60-75.	1.4	68
4	Magmatic record of Prototethyan evolution in SW Yunnan, China: Geochemical, zircon U-Pb geochronological and Lu-Hf isotopic evidence from the Huimin metavolcanic rocks in the southern Lancangjiang zone. <i>Gondwana Research</i> , 2015, 28, 757-768.	6.0	65
5	Arc-like volcanic rocks in NW Laos: Geochronological and geochemical constraints and their tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 342-357.	2.3	57
6	Zircon U-Pb geochronological evidence for the evolution of the Nan-Uttaradit suture in northern Thailand. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 378-390.	3.2	41
7	Late Triassic post-collisional granites related to Paleotethyan evolution in SE Thailand: Geochronological and geochemical constraints. <i>Lithos</i> , 2017, 286-287, 440-453.	1.4	41
8	Late Paleozoic back-arc basin in the Indochina block: Constraints from the mafic rocks in the Nan and Luang Prabang tectonic zones, Southeast Asia. <i>Journal of Asian Earth Sciences</i> , 2020, 195, 104333.	2.3	39
9	Petrogenesis and tectonic implication of the Late Triassic post-collisional volcanic rocks in Chiang Khong, NW Thailand. <i>Lithos</i> , 2016, 248-251, 418-431.	1.4	30
10	Early Paleozoic subduction in the Indochina interior: Revealed by Ordo-Silurian mafic-intermediate igneous rocks in South Laos. <i>Lithos</i> , 2020, 362-363, 105488.	1.4	30
11	Geochronological and geochemical constraints on the intermediate-acid volcanic rocks along the Chiang Khong-Lampang-Tak igneous zone in NW Thailand and their tectonic implications. <i>Gondwana Research</i> , 2017, 45, 87-99.	6.0	28
12	Geochemistry of Triassic siliceous rocks of the Muiyinhe Formation in the Changning-Menglian belt of Southwest China. <i>Journal of Earth Science (Wuhan, China)</i> , 2016, 27, 403-411.	3.2	27
13	Permo-Triassic granitoids, Hainan Island, link to Paleotethyan not Paleopacific tectonics. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2067-2083.	3.3	25
14	Ordo-Silurian assemblage in the Indochina interior: Geochronological, elemental, and Sr-Nd-Pb-Hf-O isotopic constraints of early Paleozoic granitoids in South Laos. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 325-346.	3.3	22
15	Early Cretaceous subduction in NW Kalimantan: Geochronological and geochemical constraints from the Raya and Mensibau igneous rocks. <i>Gondwana Research</i> , 2022, 101, 243-256.	6.0	22
16	Geochronological and Geochemical Constraints on the Petrogenesis of Early Paleoproterozoic (2.40-2.32 Ga) Nb-Enriched Mafic Rocks in Southwestern Yangtze Block and Its Tectonic Implications. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 35-52.	3.2	20
17	Geochemistry, zircon U-Pb age and Hf isotopic constraints on the petrogenesis of the Silurian rhyolites in the Loie fold belt and their tectonic implications. <i>Journal of Earth Science (Wuhan,)</i> Tj ETQq1 1 0.7843142gBT / Overlock 10		
18	Prototethyan Accretionary Orogenesis Along the East Gondwana Periphery: New Insights From the Early Paleozoic Igneous and Sedimentary Rocks in the Sibumasu. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009622.	2.5	17

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19	Carboniferous Arc Setting in Central Hainan: Geochronological and Geochemical Evidences on the Andesitic and Dacitic Rocks. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 265-279.	3.2	16
20	Fingerprints of the Paleotethyan back-arc basin in Central Hainan, South China: geochronological and geochemical constraints on the Carboniferous metabasites. <i>International Journal of Earth Sciences</i> , 2018, 107, 553-570.	1.8	16
21	Late Triassic post-collisional granites related to Paleotethyan evolution in northwestern Lao PDR: Geochronological and geochemical evidence. <i>Gondwana Research</i> , 2020, 84, 163-176.	6.0	16
22	Tracking Prototethyan assembly felsic magmatic suites in southern Yunnan (SW China): evidence for an Early Ordovician–Early Silurian arc–back-arc system. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	14
23	Geochronological and geochemical constraints on the petrogenesis of late Mesoproterozoic mafic and granitic rocks in the southwestern Yangtze Block. <i>Geoscience Frontiers</i> , 2021, 12, 39-52.	8.4	12
24	Jurassic subduction of the Paleo-Pacific plate in Southeast Asia: New insights from the igneous and sedimentary rocks in West Borneo. <i>Journal of Asian Earth Sciences</i> , 2022, 232, 105111.	2.3	12
25	Provenance Record of Late Mesoproterozoic to Early Neoproterozoic Units, West Hainan, South China, and Implications for Rodinia Reconstruction. <i>Tectonics</i> , 2020, 39, e2020TC006071.	2.8	11
26	The assembly of the South China and Indochina blocks: Constraints from the Triassic felsic volcanics in the Youjiang Basin. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 2097-2112.	3.3	11
27	Cretaceous Tethyan subduction in SE Borneo: Geochronological and geochemical constraints from the igneous rocks in the Meratus Complex. <i>Journal of Asian Earth Sciences</i> , 2022, 226, 105084.	2.3	9
28	Late Cretaceous Granitoids along the Northern Kuching Zone: Implications for the Paleo-Pacific Subduction in Borneo. <i>Lithosphere</i> , 2022, 2022, .	1.4	7
29	Kinematics and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Lincang-Inthanon tectonic belt: Implication for Cenozoic tectonic extrusion of SE Asia. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 2854-2866.	3.3	6
30	Eocene–Oligocene Crustal Thickening-Collapse of the Eastern Tibetan Plateau: Evidence from the Potassic Granitoids in SW China. <i>Lithosphere</i> , 2021, 2021, .	1.4	4
31	Late Permian ultrapotassic rhyolites in SE Thailand: evidence for a Palaeotethyan continental rift basin. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	3
32	Migration and tectonic implications of Late Jurassic mafic magmatism in South China. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	1