

Chen

List of Publications by Year in descending order

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34
papers

1,022
citations

430874

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h-index

434195

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35
docs citations

35
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Tectonic evolution of the Qilian Shan: An early Paleozoic orogen reactivated in the Cenozoic. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 881-925.	3.3	149
2	Pre-Cenozoic geologic history of the central and northern Tibetan Plateau and the role of Wilson cycles in constructing the Tethyan orogenic system. <i>Lithosphere</i> , 2016, 8, 254-292.	1.4	146
3	Underthrusting and duplexing beneath the northern Tibetan Plateau and the evolution of the Himalayan-Tibetan orogen. <i>Lithosphere</i> , 2019, 11, 209-231.	1.4	79
4	Tectonics of the Eastern Kunlun Range: Cenozoic Reactivation of a Paleozoic–Early Mesozoic Orogen. <i>Tectonics</i> , 2019, 38, 1609-1650.	2.8	76
5	Early Paleozoic magmatic history of central Inner Mongolia, China: implications for the tectonic evolution of the Southeast Central Asian Orogenic Belt. <i>International Journal of Earth Sciences</i> , 2016, 105, 1307-1327.	1.8	55
6	A 1.9 Ga Orogen Along the Northern Margin of the North China Craton: Implications for the Assembly of Columbia Supercontinent. <i>Tectonics</i> , 2018, 37, 3610-3646.	2.8	49
7	Mesozoic–Cenozoic evolution of the Eastern Kunlun Range, central Tibet, and implications for basin evolution during the Indo-Asian collision. <i>Lithosphere</i> , 2019, 11, 524-550.	1.4	48
8	Early Cretaceous adakitic granites and mineralization of the Yili porphyry Mo deposit in the Great Xing’an Range: implications for the geodynamic evolution of northeastern China. <i>International Geology Review</i> , 2015, 57, 1152-1171.	2.1	31
9	Coupled U–Pb dating and Hf isotopic analysis of detrital zircons from Bayan Obo Group in Inner Mongolia: Constraints on the evolution of the Bayan Obo rift belt. <i>Geological Journal</i> , 2018, 53, 2649-2664.	1.3	30
10	Structural and Tectonic Framework of the Qilian Shan-Nan Shan Thrust belt, Northeastern Tibetan Plateau. <i>Acta Geologica Sinica</i> , 2013, 87, 1-111.	1.4	28
11	Early Cretaceous A-type granites and Mo mineralization, Aershan area, eastern Inner Mongolia, Northeast China: geochemical and isotopic constraints. <i>International Geology Review</i> , 2014, 56, 1357-1376.	2.1	26
12	The relationship between magma and mineralization in Chaobuleng iron polymetallic deposit, Inner Mongolia. <i>Gondwana Research</i> , 2017, 45, 228-253.	6.0	26
13	U–Pb detrital zircon geochronology from the basement of the Central Qilian Terrane: implications for tectonic evolution of northeastern Tibetan Plateau. <i>International Journal of Earth Sciences</i> , 2018, 107, 673-686.	1.8	26
14	Punctuated Orogeny During the Assembly of Asia: Tectonostratigraphic Evolution of the North China Craton and the Qilian Shan From the Paleoproterozoic to Early Paleozoic. <i>Tectonics</i> , 2021, 40, e2020TC006503.	2.8	26
15	Effect of particle size on the colonization of biofilms and the potential of biofilm-covered microplastics as metal carriers. <i>Science of the Total Environment</i> , 2022, 821, 153265.	8.0	25
16	Spatial Dynamics of the Communities and the Role of Major Countries in the International Rare Earths Trade: A Complex Network Analysis. <i>PLoS ONE</i> , 2016, 11, e0154575.	2.5	21
17	Structural analysis and tectonic evolution of the western domain of the Eastern Kunlun Range, northwest Tibet. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1291-1315.	3.3	21
18	Geochemistry and zircon U–Pb–Hf isotopes of the granitoids of Qianjinchang pluton in the Xi Ujimqi, Inner Mongolia: Implications for petrogenesis and geodynamic setting. <i>Geological Journal</i> , 2018, 53, 767-787.	1.3	20

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19	Petrogenesis and tectonic significance of Early Paleozoic magmatism in the northern margin of the Qilian block, northeastern Tibetan Plateau. <i>Lithosphere</i> , 2019, 11, 365-385.	1.4	16
20	Geochronology and tectonic settings of Late Jurassic " Early Cretaceous intrusive rocks in the Ulanhot region, central and southern Da Xingan Range. <i>Geological Magazine</i> , 2017, 154, 923-945.	1.5	13
21	Magmatic history during late Carboniferous to early Permian in the North of the central Xing'an-Mongolia Orogenic Belt: a case study of the Houtoumiao pluton, Inner Mongolia. <i>International Geology Review</i> , 2018, 60, 1918-1939.	2.1	13
22	Geochronology and geochemistry of the Late Jurassic bimodal volcanic rocks from Hailisen area, central-southern Great Xing'an Range, Northeast China. <i>Geological Journal</i> , 2018, 53, 2099-2117.	1.3	13
23	Geochronological and sedimentological evidences of Panyangshan foreland basin for tectonic control on the Late Paleozoic plate marginal orogenic belt along the northern margin of the North China Craton. <i>International Journal of Earth Sciences</i> , 2018, 107, 1193-1213.	1.8	12
24	Tectonic significance of the Late Carboniferous Zhunmubutai ophiolitic mélange from Xi'ujimqin, Inner Mongolia. <i>Geological Journal</i> , 2019, 54, 364-377.	1.3	11
25	Carboniferous ridge subduction in the Xingmeng Orogenic Belt: Constraints from geochronological, geochemical, and Sr-Nd-Hf isotopic analysis of strongly peraluminous granites and gabbro-diorites in the Xilinhot micro-continent. <i>Geoscience Frontiers</i> , 2021, 12, 101103.	8.4	11
26	Geochronology, geochemistry and tectonic significance of the Dashizhai ophiolitic mélange belt, southeastern Xing'an-Mongolia orogenic belt. <i>International Journal of Earth Sciences</i> , 2019, 108, 67-88.	1.8	10
27	Geochronology, geochemistry and tectonic implications of Weitingchagan composite pluton in northern segment of the Xing-Meng Orogenic Belt. <i>Geological Journal</i> , 2017, 52, 900-918.	1.3	7
28	Geologic framework of the northern Indo-Burma Ranges and lateral correlation of Himalayan-Tibetan lithologic units across the eastern Himalayan syntaxis. , 0, , .		5
29	Geochronology, petrogenesis, and tectonic implications of the Early Permian volcanic rocks in the northern margin of the North China Craton. <i>Geological Journal</i> , 2019, 54, 1535-1553.	1.3	4
30	Discovery of Mesoproterozoic kimberlite from Dārbed Banner, Inner Mongolia and its tectonic significance. <i>Geological Journal</i> , 2018, 53, 992-1004.	1.3	3
31	Early Permian magmatism above a slab window in Inner Mongolia, North China: Implications for the Paleo-Asian Ocean subduction processes and accretionary crustal growth. <i>Solid Earth Sciences</i> , 2022, 7, 87-103.	1.7	3
32	Ages and geochemistry of the Renacuo granitoids in the Gaize area, central Tibet: implications for the northward subduction of the Bangong Suture Ocean. <i>Geological Journal</i> , 2017, 52, 14-29.	1.3	2
33	Geochemistry, zircon U-Pb and molybdenite Re-Os dating of the Taolaituo porphyry Mo deposit in the Central Great Hinggan Range: implications for the geodynamic evolution of northeastern China. <i>Geological Journal</i> , 2016, 51, 949-964.	1.3	1
34	Geochemistry of the Mesoproterozoic Intrusions, Geochronology and Isotopic Constraints on the Xiaonanshan Cu-Ni Deposit along the Northern Margin of the North China Craton. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 653-667.	3.2	1