Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2779021/publications.pdf

Version: 2024-02-01

34 papers	1,022 citations	430874 18 h-index	434195 31 g-index
35 all docs	35 docs citations	35 times ranked	530 citing authors

#	Article	IF	Citations
1	Effect of particle size on the colonization of biofilms and the potential of biofilm-covered microplastics as metal carriers. Science of the Total Environment, 2022, 821, 153265.	8.0	25
2	Early Permian magmatism above a slab window in Inner Mongolia, North China: Implications for the Paleo-Asian Ocean subduction processes and accretionary crustal growth. Solid Earth Sciences, 2022, 7, 87-103.	1.7	3
3	Punctuated Orogeny During the Assembly of Asia: Tectonostratigraphic Evolution of the North China Craton and the Qilian Shan From the Paleoproterozoic to Early Paleozoic. Tectonics, 2021, 40, e2020TC006503.	2.8	26
4	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. Geoscience Frontiers, 2021, 12, 101103.	8.4	11
5	Structural analysis and tectonic evolution of the western domain of the Eastern Kunlun Range, northwest Tibet. Bulletin of the Geological Society of America, 2020, 132, 1291-1315.	3.3	21
6	Geochemistry of the Mesoproterozoic Intrusions, Geochronology and Isotopic Constraints on the Xiaonanshan Cu-Ni Deposit along the Northern Margin of the North China Craton. Journal of Earth Science (Wuhan, China), 2020, 31, 653-667.	3.2	1
7	Geochronology, petrogenesis, and tectonic implications of the Early Permian volcanic rocks in the northern margin of the North China Craton. Geological Journal, 2019, 54, 1535-1553.	1.3	4
8	Geochronology, geochemistry and tectonic significance of the Dashizhai ophiolitic mÃ©lange belt, southeastern Xingâ€™anâ€“Mongolia orogenic belt. International Journal of Earth Sciences, 2019, 108, 67-88.	1.8	10
9	Mesozoic-Cenozoic evolution of the Eastern Kunlun Range, central Tibet, and implications for basin evolution during the Indo-Asian collision. Lithosphere, 2019, 11, 524-550.	1.4	48
10	Petrogenesis and tectonic significance of Early Paleozoic magmatism in the northern margin of the Qilian block, northeastern Tibetan Plateau. Lithosphere, 2019, 11, 365-385.	1.4	16
11	Underthrusting and duplexing beneath the northern Tibetan Plateau and the evolution of the Himalayan-Tibetan orogen. Lithosphere, 2019, 11, 209-231.	1.4	79
12	Tectonics of the Eastern Kunlun Range: Cenozoic Reactivation of a Paleozoicâ€Early Mesozoic Orogen. Tectonics, 2019, 38, 1609-1650.	2.8	76
13	Tectonic significance of the Late Carboniferous Zhunmubutai ophiolitic mÃ©lange from Xiâ€Ujimqin, Inner Mongolia. Geological Journal, 2019, 54, 364-377.	1.3	11
14	Coupled Uâ€“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. Geological Journal, 2018, 53, 2649-2664.	1.3	30
15	Geochemistry and zircon Uâ€“Pbâ€“Hf isotopes of the granitoids of Qianjinchang pluton in the Xi Ujimqi, Inner Mongolia: Implications for petrogenesis and geodynamic setting. Geological Journal, 2018, 53, 767-787.	1.3	20
16	Discovery of Mesoproterozoic kimberlite from DÃ¶rbed Banner, Inner Mongolia and its tectonic significance. Geological Journal, 2018, 53, 992-1004.	1.3	3
17	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. International Journal of Earth Sciences, 2018, 107, 1193-1213.	1.8	12
18	Uâ€“Pb detrital zircon geochronology from the basement of the Central Qilian Terrane: implications for tectonic evolution of northeastern Tibetan Plateau. International Journal of Earth Sciences, 2018, 107, 673-686.	1.8	26

#	Article	IF	Citations
19	Magmatic history during late Carboniferous to early Permian in the North of the central Xingâ€™an-Mongolia Orogenic Belt: a case study of the Houtoumiao pluton, Inner Mongolia. International Geology Review, 2018, 60, 1918-1939.	2.1	13
20	Geochronology and geochemistry of the Late Jurassic bimodal volcanic rocks from Hailisen area, centralâ€southern Great Xing'an Range, Northeast China. Geological Journal, 2018, 53, 2099-2117.	1.3	13
21	Tectonic evolution of the Qilian Shan: An early Paleozoic orogen reactivated in the Cenozoic. Bulletin of the Geological Society of America, 2018, 130, 881-925.	3.3	149
22	A 1.9â€Ga MÃ©lange Along the Northern Margin of the North China Craton: Implications for the Assembly of Columbia Supercontinent. Tectonics, 2018, 37, 3610-3646.	2.8	49
23	Ages and geochemistry of the Renacuo granitoids in the Gaize area, central Tibet: implications for the northward subduction of the Bangong Suture Ocean. Geological Journal, 2017, 52, 14-29.	1.3	2
24	The relationship between magma and mineralization in Chaobuleng iron polymetallic deposit, Inner Mongolia. Gondwana Research, 2017, 45, 228-253.	6.0	26
25	Geochronology and tectonic settings of Late Jurassic â€“ Early Cretaceous intrusive rocks in the Ulanhot region, central and southern Da Xingan Range. Geological Magazine, 2017, 154, 923-945.	1.5	13
26	Geochronology, geochemistry and tectonic implications of Weitingchagan composite pluton in northern segment of the Xingâ€Meng Orogenic Belt. Geological Journal, 2017, 52, 900-918.	1.3	7
27	Spatial Dynamics of the Communities and the Role of Major Countries in the International Rare Earths Trade: A Complex Network Analysis. PLoS ONE, 2016, 11, e0154575.	2.5	21
28	Pre-Cenozoic geologic history of the central and northern Tibetan Plateau and the role of Wilson cycles in constructing the Tethyan orogenic system. Lithosphere, 2016, 8, 254-292.	1.4	146
29	Geochemistry, zircon Uâ€“Pb and molybdenite Reâ€“Os dating of the Taolaituo porphyry Mo deposit in the Central Great Hinggan Range: implications for the geodynamic evolution of northeastern China. Geological Journal, 2016, 51, 949-964.	1.3	1
30	Early Paleozoic magmatic history of central Inner Mongolia, China: implications for the tectonic evolution of the Southeast Central Asian Orogenic Belt. International Journal of Earth Sciences, 2016, 105, 1307-1327.	1.8	55
31	Early Cretaceous adakitic granites and mineralization of the Yili porphyry Mo deposit in the Great Xingâ€™an Range: implications for the geodynamic evolution of northeastern China. International Geology Review, 2015, 57, 1152-1171.	2.1	31
32	Early Cretaceous A-type granites and Mo mineralization, Aershan area, eastern Inner Mongolia, Northeast China: geochemical and isotopic constraints. International Geology Review, 2014, 56, 1357-1376.	2.1	26
33	Structural and Tectonic Framework of the Qilian Shan-Nan Shan Thrust belt, Northeastern Tibetan Plateau. Acta Geologica Sinica, 2013, 87, 1-111.	1.4	28
34	Geologic framework of the northern Indo-Burma Ranges and lateral correlation of Himalayan-Tibetan lithologic units across the eastern Himalayan syntaxis. , 0, , .		5