Wenchao Yu

List of Publications by Year
in descending order

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24	818	516710 16	610901 24
papers	citations	h-index	g-index

24	24	24	550
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Boron proxies record paleosalinity variation in the North American Midcontinent Sea in response to Carboniferous glacio-eustasy. Geology, 2022, 50, 537-541.	4.4	13
2	Provenance change and continental weathering of Late Permian bauxitic claystone in Guizhou Province, Southwest China. Journal of Geochemical Exploration, 2022, 236, 106962.	3.2	7
3	å†€ä¸œç§¦å®¶å³ªä¸å…ƒåç•Œé«˜äºŽåº„ç»„é”°çŸ¿æˆå› ï¼šæ¥è‡ªçŸ¿ç‰©å¦å’Œåœ°çƒåŒ–å¦çš„åˆ¶çº¦. Diqiu Kexue - Zhongguo Dizhi Da Geosciences, 2022, 47, 277.	0.5	1
4	Provenance of Lower Carboniferous Bauxite Deposits in Northern Guizhou, China: Constraints from Geochemistry and Detrital Zircon U-Pb Ages. Journal of Earth Science (Wuhan, China), 2021, 32, 235-252.	3.2	13
5	Contribution of microbial processes to the enrichment of Middle Permian manganese deposits in northern Guizhou, South China. Ore Geology Reviews, 2021, 136, 104259.	2.7	5
6	Microbial metallogenesis of early carboniferous manganese deposit in central Guangxi, South China. Ore Geology Reviews, 2021, 136, 104251.	2.7	9
7	The chemical index of alteration (CIA) as a proxy for climate change during glacial-interglacial transitions in Earth history. Earth-Science Reviews, 2020, 201, 103032.	9.1	115
8	Influence of geomorphology and leaching on the formation of Permian bauxite in northern Guizhou Province, South China. Journal of Geochemical Exploration, 2020, 210, 106446.	3.2	10
9	Manganese-rich deposits in the Mesoproterozoic Gaoyuzhuang Formation (ca. 1.58 Ga), North China Platform: Genesis and paleoenvironmental implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 559, 109966.	2.3	17
10	Cryogenian cap carbonate models: a review and critical assessment. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 552, 109727.	2.3	29
11	Climatic and hydrologic controls on upper Paleozoic bauxite deposits in South China. Earth-Science Reviews, 2019, 189, 159-176.	9.1	63
12	Large accumulations of 34S-enriched pyrite in a low-sulfate marine basin: The Sturtian Nanhua Basin, South China. Precambrian Research, 2019, 335, 105504.	2.7	21
13	Redox conditions and manganese metallogenesis in the Cryogenian Nanhua Basin: Insight from the basal Datangpo Formation of South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 529, 39-52.	2.3	31
14	Microbial metallogenesis of Cryogenian manganese ore deposits in South China. Precambrian Research, 2019, 322, 122-135.	2.7	45
15	Giant bauxite deposits of South China: Multistage formation linked to Late Paleozoic Ice Age (LPIA) eustatic fluctuations. Ore Geology Reviews, 2019, 104, 1-13.	2.7	19
16	Newly discovered Sturtian cap carbonate in the Nanhua Basin, South China. Precambrian Research, 2017, 293, 112-130.	2.7	58
17	New Zircon U-Pb Age of the Babu Ophiolites in Southeast Yunnan, China and Constrains of Plate Subduction Time. Acta Geologica Sinica, 2017, 91, 1151-1152.	1.4	3
18	Mixed volcanogenicâ€“lithogenic sources for Permian bauxite deposits in southwestern Youjiang Basin, South China, and their metallogenic significance. Sedimentary Geology, 2016, 341, 276-288.	2.1	43

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19	Genesis of Cryogenian Datangpo manganese deposit: Hydrothermal influence and episodic post-glacial ventilation of Nanhua Basin, South China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 459, 321-337.	2.3	75
20	Detrital zircon evidence for the reactivation of an Early Paleozoic syn-orogenic basin along the North Gondwana margin in South China. Gondwana Research, 2015, 28, 769-780.	6.0	25
21	Mineralogical and geochemical evolution of the Fusui bauxite deposit in Guangxi, South China: From the original Permian orebody to a Quarternary Salento-type deposit. Journal of Geochemical Exploration, 2014, 146, 75-88.	3.2	40
22	Linking south China to northern Australia and India on the margin of Gondwana: Constraints from detrital zircon U-Pb and Hf isotopes in Cambrian strata. Tectonics, 2013, 32, 1547-1558.	2.8	117
23	Detrital zircon of 4.1 Ga in South China. Science Bulletin, 2012, 57, 4356-4362.	1.7	18
24	Detrital zircon provenance of Upper Ordovician and Silurian strata in the northeastern Yangtze Block: Response to orogenesis in South China. Sedimentary Geology, 2012, 267-268, 63-72.	2.1	41