Wenchao Yu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8444557/publications.pdf

Version: 2024-02-01

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	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
2	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
3	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
4	Climatic and hydrologic controls on upper Paleozoic bauxite deposits in South China. Earth-Science Reviews, 2019, 189, 159-176.	9.1	63
5	Newly discovered Sturtian cap carbonate in the Nanhua Basin, South China. Precambrian Research, 2017, 293, 112-130.	2.7	58
6	Microbial metallogenesis of Cryogenian manganese ore deposits in South China. Precambrian Research, 2019, 322, 122-135.	2.7	45
7	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
8	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
9	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
10	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
11	Cryogenian cap carbonate models: a review and critical assessment. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 552, 109727.	2.3	29
12	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
13	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
14	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
15	Detrital zircon of 4.1 Ga in South China. Science Bulletin, 2012, 57, 4356-4362.	1.7	18
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	Microbial metallogenesis of early carboniferous manganese deposit in central Guangxi, South China. Ore Geology Reviews, 2021, 136, 104251.	2.7	9
21	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
22	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
23	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
24	å†€ä¸œç§¦å®¶å³ªä¸å…ƒåç•Œé«˜ä ºŽå º„ç»„é”°çŸ¿æˆå›ï¼šæ¥è‡ªçŸ¿ç‰©å¦å’Œåœ°çƒåŒ–å¦çš„åˆ¶çº¦. Diqiu Kexue - Zhongguo Dizhi Da[illegible] Geosciences, 2022, 47, 277.	0.5	1