

Jianghong Deng

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

538
citations

759233

12
h-index

677142

22
g-index

35
all docs

35
docs citations

35
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Partial melting of subducted paleo-Pacific plate during the early Cretaceous: Constraint from adakitic rocks in the Shaxi porphyry Cu–Au deposit, Lower Yangtze River Belt. <i>Lithos</i> , 2016, 262, 651-667.	1.4	78
2	Petrology, geochemistry, and tectonic significance of Mesozoic shoshonitic volcanic rocks, Luzong volcanic basin, eastern China. <i>International Geology Review</i> , 2012, 54, 714-736.	2.1	53
3	Geochemical and zircon U–Pb geochronological study of the Yangshan A-type granite: Insights into the geological evolution in south Anhui, eastern Jiangnan Orogen. <i>Lithos</i> , 2017, 284-285, 156-170.	1.4	42
4	Early Cretaceous arc volcanic suite in Cebu Island, Central Philippines and its implications on paleo-Pacific plate subduction: Constraints from geochemistry, zircon U–Pb geochronology and Lu–Hf isotopes. <i>Lithos</i> , 2015, 230, 166-179.	1.4	37
5	Mariana serpentinite mud volcanism exhumes subducted seamount materials: implications for the origin of life. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20180425.	3.4	33
6	Early Cretaceous adakite from the Atlas porphyry Cu-Au deposit in Cebu Island, Central Philippines: Partial melting of subducted oceanic crust. <i>Ore Geology Reviews</i> , 2019, 110, 102937.	2.7	32
7	Study of late-Mesozoic magmatic rocks and their related copper-gold-polymetallic deposits in the Guichi ore-cluster district, Lower Yangtze River Metallogenic Belt, East China. <i>International Geology Review</i> , 2018, 60, 1404-1434.	2.1	26
8	Origin and tectonic implications of ferroan alkali-calcic granitoids from the Hawal Massif, east-eastern Nigeria terrane: clues from geochemistry and zircon U-Pb-Hf isotopes. <i>International Geology Review</i> , 2020, 62, 129-152.	2.1	26
9	Early Cretaceous high-Mg adakites associated with Cu-Au mineralization in the Cebu Island, Central Philippines: Implication for partial melting of the paleo-Pacific Plate. <i>Ore Geology Reviews</i> , 2017, 88, 251-269.	2.7	19
10	An overview on the origin of adakites/adakitic rocks and related porphyry Cu-Au mineralization, Northern Luzon, Philippines. <i>Ore Geology Reviews</i> , 2020, 124, 103610.	2.7	17
11	Early cretaceous transformation from Pacific to Neo-Tethys subduction in the SW Pacific Ocean: Constraints from Pb-Sr-Nd-Hf isotopes of the Philippine arc. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 285, 21-40.	3.9	15
12	Early Neoproterozoic evolution of Southeast Pakistan: evidence from geochemistry, geochronology, and isotopic composition of the Nagarparkar Igneous Complex. <i>International Geology Review</i> , 2019, 61, 1391-1408.	2.1	14
13	Formation of the Granodiorite-Hosting Magushan Cu–Mo Polymetallic Deposit in Southern Anhui, Eastern China: Evidences from Geochronology and Geochemistry. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 475.	2.0	12
14	Geochemistry of subducted metabasites exhumed from the Mariana forearc: Implications for Pacific seamount subduction. <i>Geoscience Frontiers</i> , 2021, 12, 101117.	8.4	12
15	Statistical analysis on secular records of igneous geochemistry: Implication for the early Archean plate tectonics. <i>Geological Journal</i> , 2020, 55, 994-1002.	1.3	11
16	Large iron isotope fractionation during mantle wedge serpentinization: Implications for iron isotopes of arc magmas. <i>Earth and Planetary Science Letters</i> , 2022, 583, 117423.	4.4	11
17	Boron, arsenic and antimony recycling in subduction zones: New insights from interactions between forearc serpentinites and CO ₂ -rich fluids at the slab-mantle interface. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 298, 21-42.	3.9	9
18	Ore genesis and fluid evolution of the Qiaomaishan Cu–W deposit, in the Middle-Lower Yangtze River Metallogenic Belt: Evidence from in situ analyses of apatite and scheelite. <i>Ore Geology Reviews</i> , 2020, 127, 103864.	2.7	9

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19	Geochronology, geochemistry and Hf ¹⁷⁶ –Sr ⁸⁷ –Nd isotopes of the ore-bearing syenite from the Shapinggou porphyry Mo deposit, East Qinling-Dabie orogenic belt. <i>Solid Earth Sciences</i> , 2016, 1, 101-117.	1.7	8
20	Petrogenesis of the peralkaline Dutsen Wai and Ropp complexes in the Nigerian younger granites: implications for crucial metal enrichments. <i>International Geology Review</i> , 2020, , 1-25.	2.1	8
21	Zinc isotopic systematics of the South China Sea basalts and implications for its behavior during plate subduction. <i>Chemical Geology</i> , 2020, 541, 119582.	3.3	8
22	MORB-like $\delta^{56}\text{Fe}$ values unveil the effect of subduction on the South China Sea basalts. <i>Chemical Geology</i> , 2021, 569, 120124.	3.3	8
23	Geochemistry and genesis of the Nadun Nb-enriched arc basalt in the Duolong mineral district, western Tibet: Indication of ridge subduction. <i>Geoscience Frontiers</i> , 2022, 13, 101283.	8.4	8
24	Genesis of Cretaceous igneous rocks and its related large scale porphyry Cu-Au mineralization in Chating, the Middle-Lower Yangtze River Metallogenic Belt: The geochemical constrains. <i>Ore Geology Reviews</i> , 2020, 127, 103793.	2.7	8
25	Geological study and significance of typical gold deposits in eastern Qinzhou-Hangzhou metallogenic belt: Constraint from Tianjingshan gold deposit in south Anhui Province. <i>Journal of Geochemical Exploration</i> , 2018, 190, 87-108.	3.2	6
26	Genesis and mineralization potential of the Late Cretaceous Chemen granodioritic intrusion in the southern Gangdese magmatic belt, Tibet. <i>Journal of Asian Earth Sciences</i> , 2021, 217, 104829.	2.3	6
27	The Role of Magma Mixing in Generating Granodioritic Intrusions Related to Cu–W Mineralization: A Case Study from Qiaomaishan Deposit, Eastern China. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 171.	2.0	5
28	A comprehensive overview on the origin of intrusive rocks and polymetallic mineralization in the Tongling ore-cluster region, lower Yangtze River Metallogenic Belt: Geological and geochemical constraints. <i>Ore Geology Reviews</i> , 2022, 141, 104625.	2.7	5
29	Inherited source affinity of Li and Hf isotopes for porphyry copper deposits from subduction and collisional settings. <i>Ore Geology Reviews</i> , 2021, 138, 104328.	2.7	4
30	Mineralization, Geochemistry and Zircon U–Pb Ages of the Paodaoling Porphyry Gold Deposit in the Guichi Region, Lower Yangtze Metallogenic Belt, Eastern China. <i>Acta Geologica Sinica</i> , 2018, 92, 706-732.	1.4	3
31	Geochronological and geochemical studies of adakites from Tethyan Belt, Western Pakistan: A clue to geodynamics and Cu-Au mineralization. <i>International Geology Review</i> , 2020, 62, 1273-1293.	2.1	3
32	Petrogenesis and metallogenic implications of the Miocene granite porphyry in the Jiama Cu-polymetallic deposit, Gangdese belt, South Tibet. <i>Journal of Geochemical Exploration</i> , 2022, 237, 106998.	3.2	1
33	Fluid-rock interactions at shallow depths in subduction zone: Insights from trace elements and B isotopic composition of metabasites from the Mariana forearc. <i>Lithos</i> , 2022, 422-423, 106730.	1.4	0