Dongyang Lian

List of Publications by Year
in descending order

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Version: 2024-02-01

28 papers	449 citations	759233 12 h-index	713466 21 g-index
36 all docs	36 docs citations	36 times ranked	239 citing authors

#	Article	IF	Citations
1	Geochronology and geochemistry of basaltic lavas in the Dongbo and Purang ophiolites of the Yarlung-Zangbo Suture zone: Plume-influenced continental margin-type oceanic lithosphere in southern Tibet. Gondwana Research, 2015, 27, 701-718.	6.0	72
2	Tectonic Evolution of the Western Yarlung Zangbo Ophiolitic Belt, Tibet: Implications from the Petrology, Mineralogy, and Geochemistry of the Peridotites. Journal of Geology, 2016, 124, 353-376.	1.4	43
3	Peridotites, chromitites and diamonds in ophiolites. Nature Reviews Earth & Environment, 2021, 2, 198-212.	29.7	40
4	Melt evolution of upper mantle peridotites and mafic dikes in the northern ophiolite belt of the western Yarlung Zangbo suture zone (southern Tibet). Lithosphere, 2018, 10, 109-132.	1.4	29
5	Multiple episodes of melting, depletion, and enrichment of the Tethyan mantle: Petrogenesis of the peridotites and chromitites in the Jurassic Skenderbeu massif, Mirdita ophiolite, Albania. Lithosphere, 2018, 10, 54-78.	1.4	28
6	Carbon and nitrogen isotopes and mineral inclusions in diamonds from chromitites of the Mirdita ophiolite (Albania) demonstrate recycling of oceanic crust into the mantle. American Mineralogist, 2019, 104, 485-500.	1.9	28
7	Mineralogy and geochemistry of peridotites and chromitites in the Aladag Ophiolite (southern) Tj ETQq1 1 0.784314 rgBT /Overlock 10 176, 958-974.	2.1	26
8	Carbon and nitrogen isotope, and mineral inclusion studies on the diamonds from the Pozantiâ€“Karsanti chromitite, Turkey. Contributions To Mineralogy and Petrology, 2018, 173, 1.	3.1	23
9	Geochemical, Geochronological, and Sr-Nd Isotopic Constraints on the Origin of the Mafic Dikes from the Pozanti-Karsanti Ophiolite: Implications for Tectonic Evolution. Journal of Geology, 2017, 125, 223-239.	1.4	22
10	Ophiolite-Hosted Diamond: A New Window for Probing Carbon Cycling in the Deep Mantle. Engineering, 2019, 5, 406-420.	6.7	19
11	Discovery and Significance of Diamonds and Moissanites in Chromitite within the Skenderbeu Massif of the Mirdita Zone Ophiolite, West Albania. Acta Geologica Sinica, 2017, 91, 882-897.	1.4	18
12	Geochemistry and tectonic significance of the Gongzhu peridotites in the northern branch of the western Yarlung Zangbo ophiolitic belt, western Tibet. Mineralogy and Petrology, 2017, 111, 729-746.	1.1	15
13	Petrology and geochemistry of the high-Cr podiform chromitites of the KÃ¶ycegiz ophiolite, southwest Turkey: implications for the multi-stage evolution of the oceanic upper mantle. Mineralogy and Petrology, 2018, 112, 685-704.	1.1	15
14	Comment on â€œComparison of enigmatic diamonds from the tolbachik arc volcano (Kamchatka) and Tibetan ophiolites: Assessing the role of contamination by synthetic materialsâ€•by. Gondwana Research, 2020, 79, 301-303.	6.0	12
15	Precambrian zircons in chromitites of the Cretaceous Aladag ophiolite (Turkey) indicate deep crustal recycling in oceanic mantle. Precambrian Research, 2020, 350, 105838.	2.7	11
16	Deep mantle origin and ultra-reducing conditions in podiform chromitite: Diamond, moissanite, and other unusual minerals in podiform chromitites from the Pozanti-Karsanti ophiolite, southern Turkey. American Mineralogist, 2017, , .	1.9	9
17	A shallow origin for diamonds in ophiolitic chromitites: COMMENT. Geology, 2019, 47, e475-e475.	4.4	6
18	Radiolarian Biochronology, Detrital Zircon Geochronological and Geochemical Constraints on Provenance and Depositional Environment of Cherts in the Southern Belt of the Western Yarlung Zangbo Suture Zone, Tibet. Journal of Geology, 2020, 128, 535-562.	1.4	4

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19	Mineralogy and Geochemistry of the Highâ€Cr Podiform Chromitite from the Cuobuzha Ophiolite, Yarlung Zangbo Suture Zone, Western Tibet, China: Implication for its Origin. Acta Geologica Sinica, 2020, 94, 75-89.	1.4	3
20	New Concepts in Ophiolites, Oceanic Lithosphere and Podiform Chromites. , 2021, , 968-993.		3
21	Fingerprints of the Kerguelen Mantle Plume in Southern Tibet: Evidence from Early Cretaceous Magmatism in the Tethyan Himalaya. Journal of Geology, 2021, 129, 207-231.	1.4	3
22	Diamond and Other Exotic Mineral-Bearing Ophiolites on the Globe: A Key to Understand the Discovery of New Minerals and Formation of Ophiolitic Podiform Chromitite. Crystals, 2021, 11, 1362.	2.2	3
23	Origin of the Diamonds within Chromitite from the Mirdita Ophiolite (Albania) and its Geological Significance. Acta Geologica Sinica, 2020, 94, 64-65.	1.4	2
24	Diamond in Oceanic Peridotites and Chromitites: Evidence for Deep Recycled Mantle in the Global Ophiolite Record. Acta Geologica Sinica, 2019, 93, 168-170.	1.4	1
25	Tectonic Evolution of Neotethys Ocean: Evidence of Ophiolites and Ocean Plate Stratigraphy from the Northern and Southern belts in the Western Yarlung Zangbo Suture Zone, Tibet. Acta Geologica Sinica, 2020, 94, 30-30.	1.4	1
26	Geochronology and Geochemistry of Gabbros from Moaâ€Baracoa Ophiolitic Massif, Eastern Cuba: Implication for Early Cretaceous SSZ Magmatism. Acta Geologica Sinica, 2020, 94, 47-48.	1.4	1
27	Geological Evidence does not Support a Shallow Origin for Diamonds in Ophiolite. Acta Geologica Sinica, 2020, 94, 70-72.	1.4	0
28	Fingerprints of the Kerguelen Mantle Plume in Southern Tibet: Evidence from Early Cretaceous Magmatism in the Tethyan Himalaya. Acta Geologica Sinica, 2020, 94, 29-29.	1.4	0