

# Zeng LÃ¼

## List of Publications by Year in descending order

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26  
papers

962  
citations

516710

16  
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552781

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docs citations

26  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coesite inclusions in garnet from eclogitic rocks in western Tianshan, northwest China: Convincing proof of UHP metamorphism. <i>American Mineralogist</i> , 2008, 93, 1845-1850.	1.9	128
2	Petrology of coesite-bearing eclogite from Habutengsu Valley, western Tianshan, NW China and its tectonometamorphic implication. <i>Journal of Metamorphic Geology</i> , 2009, 27, 773-787.	3.4	122
3	UHP Metamorphism Documented in Ti-chondrodite- and Ti-clinohumite-bearing Serpentinized Ultramafic Rocks from Chinese Southwestern Tianshan. <i>Journal of Petrology</i> , 2015, 56, 1425-1458.	2.8	87
4	Cold deep subduction recorded by remnants of a Paleoproterozoic carbonated slab. <i>Nature Communications</i> , 2018, 9, 2790.	12.8	75
5	A huge oceanic-type UHP metamorphic belt in southwestern Tianshan, China: Peak metamorphic age and P-T path. <i>Science Bulletin</i> , 2013, 58, 4378-4383.	1.7	70
6	Petrology of HP metamorphic veins in coesite-bearing eclogite from western Tianshan, China: Fluid processes and elemental mobility during exhumation in a cold subduction zone. <i>Lithos</i> , 2012, 136-139, 168-186.	1.4	66
7	The Habutengsu metapelites and metagreywackes in western Tianshan, China: metamorphic evolution and tectonic implications. <i>Journal of Metamorphic Geology</i> , 2012, 30, 907-926.	3.4	56
8	Coesite in the eclogite and schist of the Atantayi Valley, southwestern Tianshan, China. <i>Science Bulletin</i> , 2012, 57, 1467-1472.	1.7	50
9	Lawsonite-bearing chloritoid-bearing glaucophane schist from SW Tianshan, China: Phase equilibria and P-T path. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 684-693.	2.3	40
10	The geological characteristics of oceanic-type UHP metamorphic belts and their tectonic implications: Case studies from Southwest Tianshan and North Qaidam in NW China. <i>Science Bulletin</i> , 2008, 53, 3120-3130.	9.0	39
11	Omphacite-bearing calcite marble and associated coesite-bearing pelitic schist from the meta-ophiolitic belt of Chinese western Tianshan. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 37-47.	2.3	35
12	High-pressure granulite from Western Kunlun, northwestern China: Its metamorphic evolution, zircon SHRIMP U-Pb ages and tectonic implication. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 961-971.	0.9	25
13	Ultrahigh pressure metamorphism and tectonic evolution of southwestern Tianshan orogenic belt, China: a comprehensive review. <i>Geological Society Special Publication</i> , 2019, 474, 133-152.	1.3	23
14	Jadeite- and dolomite-bearing coesite eclogite from western Tianshan, NW China. <i>European Journal of Mineralogy</i> , 2014, 26, 245-256.	1.3	21
15	Nb-Ta mobility and fractionation during exhumation of UHP eclogite from southwestern Tianshan, China. <i>Journal of Asian Earth Sciences</i> , 2016, 122, 136-157.	2.3	17
16	Elemental and isotopic (C, O, Sr, Nd) compositions of Late Paleozoic carbonated eclogite and marble from the SW Tianshan UHP belt, NW China: Implications for deep carbon cycle. <i>Journal of Asian Earth Sciences</i> , 2018, 153, 307-324.	2.3	17
17	Metamorphic P-T path and zircon U-Pb dating of HP mafic granulites in the Yushugou granulite-peridotite complex, Chinese South Tianshan, NW China. <i>Journal of Asian Earth Sciences</i> , 2018, 153, 346-364.	2.3	16
18	Geochemistry and geochronology of S-type granites and their coeval MP/HT meta-sedimentary rocks in Chinese Southwest Tianshan and their tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 107, 151-171.	2.3	15

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19	Ultrahigh-pressure and high- <i>P</i> lawsonite eclogites in Muzhaerte, Chinese western Tianshan. <i>Journal of Metamorphic Geology</i> , 2019, 37, 717-743.	3.4	15
20	The coherent ultrahigh-pressure terrane of the Tianshan meta - ophiolite belt, NW China. <i>Lithos</i> , 2018, 314-315, 260-273.	1.4	13
21	Zr-in-rutile thermometry in eclogite and vein from southwestern Tianshan, China. <i>Journal of Asian Earth Sciences</i> , 2013, 63, 70-80.	2.3	12
22	Differential Evolution of High-Pressure and Ultrahigh-Pressure Metapelites from Habutengsu, Chinese Western Tianshan: Phase Equilibria Modelling and $^{40}\text{Ar}/^{39}\text{Ar}$ Geochronology. <i>Acta Geologica Sinica</i> , 2016, 90, 628-640.	1.4	10
23	Coesite in metasediments from the Muzhaerte valley, southwestern Tianshan. <i>Science Bulletin</i> , 2019, 64, 78-80.	9.0	4
24	Bashkirian taeniate bisaccate pollen-dominated palynological assemblage from northwestern Junggar Basin, Xinjiang Province, China. <i>Geological Journal</i> , 2021, 56, 6031-6042.	1.3	3
25	Petrological Investigations and Zircon U-Pb Dating of High Pressure Felsic Granulites from the Yushugou Complex, South Tianshan, China. <i>Acta Geologica Sinica</i> , 2018, 92, 144-161.	1.4	2
26	Episodic Fluid Action in Chinese Southwestern Tianshan HP/UHP Metamorphic Belt: Evidence from U-Pb Dating of Zircon in Vein and Host Eclogite. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 727.	2.0	1