

# Zeng LÃ¼

## List of Publications by Year in descending order

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26  
papers

962  
citations

516710

16  
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citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Bashkirian taeniata bisaccate pollen-dominated palynological assemblage from northwestern Junggar Basin, Xinjiang Province, China. <i>Geological Journal</i> , 2021, 56, 6031-6042.   | 1.3  | 3         |
| 2  | 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        |
| 3  | 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         |
| 4  | Coesite in metasediments from the Muzhaerte valley, southwestern Tianshan. <i>Science Bulletin</i> , 2019, 64, 78-80.   | 9.0  | 4         |
| 5  | 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        |
| 6  | 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         |
| 7  | 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        |
| 8  | 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        |
| 9  | Cold deep subduction recorded by remnants of a Paleoproterozoic carbonated slab. <i>Nature Communications</i> , 2018, 9, 2790.  | 12.8 | 75        |
| 10 | The coherent ultrahigh-pressure terrane of the Tianshan meta-ophiolite belt, NW China. <i>Lithos</i> , 2018, 314-315, 260-273.  | 1.4  | 13        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | Jadeite- and dolomite-bearing coesite eclogite from western Tianshan, NW China. <i>European Journal of Mineralogy</i> , 2014, 26, 245-256.  | 1.3  | 21        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | Coesite in the eclogite and schist of the Atantayi Valley, southwestern Tianshan, China. <i>Science Bulletin</i> , 2012, 57, 1467-1472.   | 1.7 | 50        |
| 21 | 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        |
| 22 | Lawsonite-bearing chloritoidâ€“glaucophane schist from SW Tianshan, China: Phase equilibria and Pâ€“T path. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 684-693.   | 2.3 | 40        |
| 23 | Petrology of coesiteâ€“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       |
| 24 | 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        |
| 25 | 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       |
| 26 | 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        |