

# Zhou Jian-Bo

## List of Publications by Citations

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52  
papers

3,044  
citations

25  
h-index

55  
g-index

58  
ext. papers

3,538  
ext. citations

3.2  
avg, IF

5.48  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 52 | The onset of Pacific margin accretion in NE China: Evidence from the Heilongjiang high-pressure metamorphic belt. <i>Tectonophysics</i> , <b>2009</b> , 478, 230-246   | 3.1  | 333       |
| 51 | The crustal accretion history and tectonic evolution of the NE China segment of the Central Asian Orogenic Belt. <i>Gondwana Research</i> , <b>2013</b> , 23, 1365-1377  | 5.1  | 330       |
| 50 | Low-Grade Metamorphic Rocks in the Dabie-Sulu Orogenic Belt: A Passive-Margin Accretionary Wedge Deformed during Continent Subduction. <i>International Geology Review</i> , <b>2005</b> , 47, 851-871                                     | 2.3  | 253       |
| 49 | Paleo-Pacific subduction-accretion: Evidence from Geochemical and U-Pb zircon dating of the Nanhada accretionary complex, NE China. <i>Tectonics</i> , <b>2014</b> , 33, 2444-2466   | 4.3  | 163       |
| 48 | Nature and assembly of microcontinental blocks within the Paleo-Asian Ocean. <i>Earth-Science Reviews</i> , <b>2018</b> , 186, 76-93   | 10.2 | 161       |
| 47 | Early Paleozoic metamorphic rocks of the Erguna block in the Great Xing'an Range, NE China: Evidence for the timing of magmatic and metamorphic events and their tectonic implications. <i>Tectonophysics</i> , <b>2011</b> , 499, 105-117 | 3.1  | 160       |
| 46 | Melting of subducted continent: Element and isotopic evidence for a genetic relationship between Neoproterozoic and Mesozoic granitoids in the Sulu orogen. <i>Chemical Geology</i> , <b>2006</b> , 229, 227-256                           | 4.2  | 139       |
| 45 | SHRIMP U-Pb zircon dating of the Neoproterozoic Penglai Group and Archean gneisses from the Jiaobei Terrane, North China, and their tectonic implications. <i>Precambrian Research</i> , <b>2008</b> , 160, 323-340                        | 3.9  | 138       |
| 44 | A >1300km late Pan-African metamorphic belt in NE China: New evidence from the Xing'an block and its tectonic implications. <i>Tectonophysics</i> , <b>2011</b> , 509, 280-292   | 3.1  | 135       |
| 43 | Was the easternmost segment of the Central Asian Orogenic Belt derived from Gondwana or Siberia: An intriguing dilemma?. <i>Journal of Geodynamics</i> , <b>2010</b> , 50, 300-317   | 2.2  | 126       |
| 42 | Pan-African metamorphic and magmatic rocks of the Khanka Massif, NE China: further evidence regarding their affinity. <i>Geological Magazine</i> , <b>2010</b> , 147, 737-749  | 2    | 99        |
| 41 | The late Paleozoic to Mesozoic evolution of the eastern margin of the Central Asian Orogenic Belt in China. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 113, 909-921  | 2.8  | 90        |
| 40 | The Mesozoic accretionary complex in Northeast China: Evidence for the accretion history of Paleo-Pacific subduction. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 145, 91-100   | 2.8  | 83        |
| 39 | Geochemistry and U-Pb zircon dating of the Toudaoqiao blueschists in the Great Xing'an Range, northeast China, and tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2015</b> , 97, 197-210                               | 2.8  | 82        |
| 38 | SHRIMP U-Pb zircon dating of the Wulian complex: Defining the boundary between the North and South China Cratons in the Sulu Orogenic Belt, China. <i>Precambrian Research</i> , <b>2008</b> , 162, 559-576                                | 3.9  | 80        |
| 37 | Detrital zircons from phanerozoic rocks of the Songliao Block, NE China: Evidence and tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2012</b> , 47, 21-34  | 2.8  | 77        |
| 36 | The emplacement time of the Hegenshan ophiolite: Constraints from the unconformably overlying Paleozoic strata. <i>Tectonophysics</i> , <b>2015</b> , 662, 398-415   | 3.1  | 72        |

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| 35 | Detrital zircon U-Pb dating of low-grade metamorphic rocks in the Sulu UHP belt: evidence for overthrusting of the North China Craton onto the South China Craton during continental subduction. <i>Journal of the Geological Society</i> , <b>2008</b> , 165, 423-433 | 2.7 | 66 |
| 34 | Sm-Nd and Rb-Sr dating of pyroxene-garnetite from North Dabie in east-central China: problem of isotope disequilibrium due to retrograde metamorphism. <i>Chemical Geology</i> , <b>2004</b> , 206, 137-158  | 4.2 | 54 |
| 33 | Initial subduction of the Paleo-Pacific Oceanic plate in NE China: Constraints from whole-rock geochemistry and zircon U-Pb and Lu-Hf isotopes of the Khanka Lake granitoids. <i>Lithos</i> , <b>2017</b> , 274-275, 254-270   | 2.9 | 51 |
| 32 | Neoproterozoic granitoid in northwest Sulu and its bearing on the North China-South China Blocks boundary in east China. <i>Geophysical Research Letters</i> , <b>2004</b> , 31, n/a-n/a   | 4.9 | 45 |
| 31 | The final collision of the CAOB: Constraint from the zircon U-Pb dating of the Linxi Formation, Inner Mongolia. <i>Geoscience Frontiers</i> , <b>2015</b> , 6, 211-225   | 6   | 38 |
| 30 | Mesoproterozoic (~1.4 Ga) A-type gneissic granites in the Xilinhote terrane, NE China: First evidence for the break-up of Columbia in the eastern CAOB. <i>Precambrian Research</i> , <b>2017</b> , 296, 20-38   | 3.9 | 36 |
| 29 | Zircon U-Pb and Lu-Hf isotope study of the Neoproterozoic Haizhou Group in the Sulu orogen: Provenance and tectonic implications. <i>Lithos</i> , <b>2012</b> , 136-139, 261-281   | 2.9 | 36 |
| 28 | The timing of final closure along the Changchun-Yanji suture zone: Constraints from detrital zircon U-Pb dating of the Triassic Dajianggang Formation, NE China. <i>Lithos</i> , <b>2016</b> , 261, 216-231  | 2.9 | 28 |
| 27 | Zircon U-Pb ages for Wulian granites in northwest Sulu and their tectonic implications. <i>Science Bulletin</i> , <b>2003</b> , 48, 379-384  |     | 23 |
| 26 | Provenance analysis of the Late Paleozoic sedimentary rocks in the Xilinhote Terrane, NE China, and their tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2017</b> , 144, 69-81   | 2.8 | 14 |
| 25 | Preparation and characterization of electrospun polyvinyl alcoholstyrylpyridinium/β-cyclodextrin composite nanofibers: Release behavior and potential use for wound dressing. <i>Fibers and Polymers</i> , <b>2016</b> , 17, 1835-1841                                 | 2   | 13 |
| 24 | Structures, strain analyses, and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of blueschist-bearing Heilongjiang Complex (NE China): Implications for the Mesozoic tectonic evolution of NE China. <i>Geological Journal</i> , <b>2019</b> , 54, 716-745                    | 1.7 | 13 |
| 23 | Direct electrochemistry of laccase and a hydroquinone biosensing application employing ZnO loaded carbon nanofibers. <i>RSC Advances</i> , <b>2014</b> , 4, 61831-61840  | 3.7 | 12 |
| 22 | Preparation of bacterial cellulose/carbon nanotube nanocomposite for biological fuel cell. <i>Fibers and Polymers</i> , <b>2016</b> , 17, 1858-1865  | 2   | 12 |
| 21 | The transition from a passive to an active continental margin in the Jiamusi Block: Constraints from Late Paleozoic sedimentary rocks. <i>Journal of Geodynamics</i> , <b>2019</b> , 129, 131-148  | 2.2 | 11 |
| 20 | Paleoproterozoic basement of the Xing'an Block in the eastern Central Asian Orogenic Belt: Evidence from the geochemistry and zircon U-Pb geochronology of granitic gneisses. <i>Precambrian Research</i> , <b>2019</b> , 331, 105372                                  | 3.9 | 9  |
| 19 | LA-ICPMS zircon U-Pb dating of the Heilongjiang Complex in the Luobei area: New constraints for the late Palaeozoic-Mesozoic tectonic evolution of Jiamusi Block, NE China. <i>Geological Journal</i> , <b>2020</b> , 55, 1644-1669                                    | 1.7 | 9  |
| 18 | Mesozoic Weideshan granitoid suite and its relationship to large-scale gold mineralization in the Jiaodong Peninsula, China. <i>Geological Journal</i> , <b>2020</b> , 55, 5703-5724   | 1.7 | 9  |

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| 17 | U-Pb ages of detrital zircon of the Paleozoic sedimentary rocks: New constraints on the emplacement time of the Hegenshan ophiolite, NE China. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 130, 75-87   | 2.8 | 7 |
| 16 | Norcantaridin: research advances in pharmaceutical activities and derivatives in recent years. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 131, 110755  | 7.5 | 6 |
| 15 | Accretion, subduction erosion, and tectonic extrusion during late Paleozoic to Mesozoic orogenesis in NE China. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 104258   | 2.8 | 5 |
| 14 | Zircon U-Pb ages for Wulian granites in northwest Sulu and their tectonic implications. <i>Science Bulletin</i> , <b>2003</b> , 48, 379  |     | 5 |
| 13 | The Early Permian active continental margin at the eastern margin of the Jiamusi Block, NE China: Evidenced by zircon U-Pb chronology and geochemistry of the Erlongshan andesites. <i>Geological Journal</i> , <b>2020</b> , 55, 1670-1688  | 1.7 | 4 |
| 12 | Accretionary complex: Geological records from oceanic subduction to continental deep subduction. <i>Science China Earth Sciences</i> , <b>2020</b> , 63, 1868-1883   | 4.6 | 3 |
| 11 | The tectonic evolution of the Changchun-Yanji suture zone: Constraints of zircon U-Pb ages of the Yantongshan accretionary complex (NE China). <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 104110  | 2.8 | 3 |
| 10 | Intraslab remobilization of nitrogen during early subduction facilitates deep nitrogen recycling: Insights from the blueschists in the Heilongjiang Complex in NE China. <i>Chemical Geology</i> , <b>2021</b> , 583, 120474   | 4.7 | 3 |
| 9  | Metamorphic evolution of high-grade granulite-facies rocks of the Mashan Complex, Liunao area, eastern Heilongjiang Province, China: Evidence from zircon U-Pb geochronology, geochemistry and phase equilibria modelling. <i>Precambrian Research</i> , <b>2021</b> , 355, 106095 | 3.9 | 2 |
| 8  | Lithospheric structures of the northern Hegenshan-Heihe suture: Implications for the Paleozoic metallogenic setting at the eastern segment of the central Asian orogenic belt. <i>Ore Geology Reviews</i> , <b>2021</b> , 137, 104305  | 3.2 | 2 |
| 7  | The subduction of the Paleo-Pacific Plate to the Jiamusi Block: Evidence from the Early Mesozoic sedimentary rocks of the eastern Jiamusi Block. <i>Island Arc</i> , <b>2020</b> , 29, e12364  | 2   | 1 |
| 6  | Zircon U-Pb ages of the Cretaceous sedimentary rocks in the Laiyang Basin, eastern China and their tectonic implications. <i>Journal of Asian Earth Sciences</i> , <b>2020</b> , 194, 103956   | 2.8 | 1 |
| 5  | A new tectonic framework for the composite orogenic metallogenic systems in the east of North China: The role of the Heilongjiang Ocean in the Late Paleozoic to Mesozoic. <i>Ore Geology Reviews</i> , <b>2021</b> , 136, 104293  | 3.2 | 1 |
| 4  | Crustal structure and Paleozoic metallogenic tectonic setting of the Duobaoshan ore district, NE China. <i>Ore Geology Reviews</i> , <b>2021</b> , 137, 104290   | 3.2 | 1 |
| 3  | History of collision between the Jiamusi and Songliao blocks: new constraints from the Luobei complex, NE China. <i>International Journal of Earth Sciences</i> , 1  | 2.2 | 0 |
| 2  | Mineral phase equilibria and zircon geochronology constraining the P-T path of granulite facies metapelites of the Mashan Complex in the Shangsanyang area, Eastern Heilongjiang Province, China. <i>Precambrian Research</i> , <b>2021</b> , 362, 106283                          | 3.9 | 0 |
| 1  | The structure and subduction relicts of the Changchun-Yanji suture, NE China: new evidence from deep seismic reflection profiling. <i>International Journal of Earth Sciences</i> , 1  | 2.2 |   |