# Zhou Jian-Bo

## List of Publications by Year in Descending Order



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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 | Metamorphic evolution of high-grade granulite-facies rocks of the Mashan Complex, Liumao area, eastern Heilongjiang Province, China: Evidence from zircon U□Pb geochronology, geochemistry and phase equilibria modelling. *Precambrian Research*, **2021**, 355, 106095 | 3.9 | 2 |
| 51 | 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. *Precambrian Research*, **2021**, 362, 106283 | 3.9 | 0 |
| 50 | 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. *Ore Geology Reviews*, **2021**, 136, 104293 | 3.2 | 1 |
| 49 | Lithospheric structures of the northern Hegenshan-Heihe suture: Implications for the Paleozoic metallogenic setting at the eastern segment of the central Asian orogenic belt. *Ore Geology Reviews*, **2021**, 137, 104305 | 3.2 | 2 |
| 48 | Crustal structure and Paleozoic metallogenic tectonic setting of the Duobaoshan ore district, NE China. *Ore Geology Reviews*, **2021**, 137, 104290 | 3.2 | 1 |
| 47 | Intraslab remobilization of nitrogen during early subduction facilitates deep nitrogen recycling: Insights from the blueschists in the Heilongjiang Complex in NE China. *Chemical Geology*, **2021**, 583, 120474 | 4.2 | 3 |
| 46 | Accretion, subduction erosion, and tectonic extrusion during late Paleozoic to Mesozoic orogenesis in NE China. *Journal of Asian Earth Sciences*, **2020**, 194, 104258 | 2.8 | 5 |
| 45 | Norcantharidin: research advances in pharmaceutical activities and derivatives in recent years. *Biomedicine and Pharmacotherapy*, **2020**, 131, 110755 | 7.5 | 6 |
| 44 | Accretionary complex: Geological records from oceanic subduction to continental deep subduction. *Science China Earth Sciences*, **2020**, 63, 1868-1883 | 4.6 | 3 |
| 43 | The subduction of the Paleo-Pacific Plate to the Jiamusi Block: Evidence from the Early Mesozoic sedimentary rocks of the eastern Jiamusi Block. *Island Arc*, **2020**, 29, e12364 | 2 | 1 |
| 42 | 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. *Geological Journal*, **2020**, 55, 1644-1669 | 1.7 | 9 |
| 41 | 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. *Geological Journal*, **2020**, 55, 1670-1688 | 1.7 | 4 |
| 40 | The tectonic evolution of the Changchun-Yanji suture zone: Constraints of zircon U-Pb ages of the Yantongshan accretionary complex (NE China). *Journal of Asian Earth Sciences*, **2020**, 194, 104110 | 2.8 | 3 |
| 39 | Mesozoic Weideshan granitoid suite and its relationship to large-scale gold mineralization in the Jiaodong Peninsula, China. *Geological Journal*, **2020**, 55, 5703-5724 | 1.7 | 9 |
| 38 | Zircon U-Pb ages of the cetaceous sedimentary rocks in the Laiyang Basin, eastern China and their tectonic implications. *Journal of Asian Earth Sciences*, **2020**, 194, 103956 | 2.8 | 1 |
| 37 | 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. *Precambrian Research*, **2019**, 331, 105372 | 3.9 | 9 |
| 36 | Structures, strain analyses, and 40Ar/39Ar ages of blueschist-bearing Heilongjiang Complex (NE China): Implications for the Mesozoic tectonic evolution of NE China. *Geological Journal*, **2019**, 54, 716-745 | 1.7 | 13 |

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| 35 | The transition from a passive to an active continental margin in the Jiamusi Block: Constraints from Late Paleozoic sedimentary rocks. *Journal of Geodynamics*, **2019**, 129, 131-148 | 2.2 | 11 |
| 34 | Nature and assembly of microcontinental blocks within the Paleo-Asian Ocean. *Earth-Science Reviews*, **2018**, 186, 76-93 | 10.2 | 161 |
| 33 | Provenance analysis of the Late Paleozoic sedimentary rocks in the Xilinhot Terrane, NE China, and their tectonic implications. *Journal of Asian Earth Sciences*, **2017**, 144, 69-81 | 2.8 | 14 |
| 32 | The Mesozoic accretionary complex in Northeast China: Evidence for the accretion history of Paleo-Pacific subduction. *Journal of Asian Earth Sciences*, **2017**, 145, 91-100 | 2.8 | 83 |
| 31 | Mesoproterozoic (~1.4 Ga) A-type gneissic granites in the Xilinhot terrane, NE China: First evidence for the break-up of Columbia in the eastern CAOB. *Precambrian Research*, **2017**, 296, 20-38 | 3.9 | 36 |
| 30 | 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. *Lithos*, **2017**, 274-275, 254-270 | 2.9 | 51 |
| 29 | Preparation of bacterial cellulose/carbon nanotube nanocomposite for biological fuel cell. *Fibers and Polymers*, **2016**, 17, 1858-1865 | 2 | 12 |
| 28 | Preparation and characterization of electrospun polyvinyl alcoholstyrylpyridinium/-cyclodextrin composite nanofibers: Release behavior and potential use for wound dressing. *Fibers and Polymers*, **2016**, 17, 1835-1841 | 2 | 13 |
| 27 | U–Pb ages of detrital zircon of the Paleozoic sedimentary rocks: New constraints on the emplacement time of the Hegenshan ophiolite, NE China. *Journal of Asian Earth Sciences*, **2016**, 130, 75-87 | 2.8 | 7 |
| 26 | 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. *Lithos*, **2016**, 261, 216-231 | 2.9 | 28 |
| 25 | The late Paleozoic to Mesozoic evolution of the eastern margin of the Central Asian Orogenic Belt in China. *Journal of Asian Earth Sciences*, **2015**, 113, 909-921 | 2.8 | 90 |
| 24 | The emplacement time of the Hegenshan ophiolite: Constraints from the unconformably overlying Paleozoic strata. *Tectonophysics*, **2015**, 662, 398-415 | 3.1 | 72 |
| 23 | Geochemistry and U–Pb zircon dating of the Toudaoqiao blueschists in the Great Xing–an Range, northeast China, and tectonic implications. *Journal of Asian Earth Sciences*, **2015**, 97, 197-210 | 2.8 | 82 |
| 22 | The final collision of the CAOB: Constraint from the zircon U–Pb dating of the Linxi Formation, Inner Mongolia. *Geoscience Frontiers*, **2015**, 6, 211-225 | 6 | 38 |
| 21 | Paleo-Pacific subduction-accretion: Evidence from Geochemical and U-Pb zircon dating of the Nadanhada accretionary complex, NE China. *Tectonics*, **2014**, 33, 2444-2466 | 4.3 | 163 |
| 20 | Direct electrochemistry of laccase and a hydroquinone biosensing application employing ZnO loaded carbon nanofibers. *RSC Advances*, **2014**, 4, 61831-61840 | 3.7 | 12 |
| 19 | The crustal accretion history and tectonic evolution of the NE China segment of the Central Asian Orogenic Belt. *Gondwana Research*, **2013**, 23, 1365-1377 | 5.1 | 330 |
| 18 | Zircon U–Pb and Lu–Hf isotope study of the Neoproterozoic Haizhou Group in the Sulu orogen: Provenance and tectonic implications. *Lithos*, **2012**, 136-139, 261-281 | 2.9 | 36 |

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| 17 | Detrital zircons from phanerozoic rocks of the Songliao Block, NE China: Evidence and tectonic implications. *Journal of Asian Earth Sciences*, **2012**, 47, 21-34 | 2.8 | 77 |
| 16 | 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. *Tectonophysics*, **2011**, 499, 105-117 | 3.1 | 160 |
| 15 | A >1300km late Pan-African metamorphic belt in NE China: New evidence from the Xing'an block and its tectonic implications. *Tectonophysics*, **2011**, 509, 280-292 | 3.1 | 135 |
| 14 | Pan-African metamorphic and magmatic rocks of the Khanka Massif, NE China: further evidence regarding their affinity. *Geological Magazine*, **2010**, 147, 737-749 | 2 | 99 |
| 13 | Was the easternmost segment of the Central Asian Orogenic Belt derived from Gondwana or Siberia: An intriguing dilemma?. *Journal of Geodynamics*, **2010**, 50, 300-317 | 2.2 | 126 |
| 12 | The onset of Pacific margin accretion in NE China: Evidence from the Heilongjiang high-pressure metamorphic belt. *Tectonophysics*, **2009**, 478, 230-246 | 3.1 | 333 |
| 11 | 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. *Journal of the Geological Society*, **2008**, 165, 423-433 | 2.7 | 66 |
| 10 | SHRIMP U–Pb zircon dating of the Neoproterozoic Penglai Group and Archean gneisses from the Jiaobei Terrane, North China, and their tectonic implications. *Precambrian Research*, **2008**, 160, 323-340 | 3.9 | 138 |
| 9 | 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. *Precambrian Research*, **2008**, 162, 559-576 | 3.9 | 80 |
| 8 | Melting of subducted continent: Element and isotopic evidence for a genetic relationship between Neoproterozoic and Mesozoic granitoids in the Sulu orogen. *Chemical Geology*, **2006**, 229, 227-256 | 4.2 | 139 |
| 7 | Low-Grade Metamorphic Rocks in the Dabie-Sulu Orogenic Belt: A Passive-Margin Accretionary Wedge Deformed during Continent Subduction. *International Geology Review*, **2005**, 47, 851-871 | 2.3 | 253 |
| 6 | Neoproterozoic granitoid in northwest Sulu and its bearing on the North China-South China Blocks boundary in east China. *Geophysical Research Letters*, **2004**, 31, n/a-n/a | 4.9 | 45 |
| 5 | Sm–Nd and Rb–Sr dating of pyroxene–garnetite from North Dabie in east-central China: problem of isotope disequilibrium due to retrograde metamorphism. *Chemical Geology*, **2004**, 206, 137-158 | 4.2 | 54 |
| 4 | Zircon U-Pb ages for Wulian granites in northwest Sulu and their tectonic implications. *Science Bulletin*, **2003**, 48, 379-384 | | 23 |
| 3 | Zircon U-Pb ages for Wulian granites in northwest Sulu and their tectonic implications. *Science Bulletin*, **2003**, 48, 379 | | 5 |
| 2 | History of collision between the Jiamusi and Songliao blocks: new constraints from the Luobei complex, NE China. *International Journal of Earth Sciences*,1 | 2.2 | 0 |
| 1 | The structure and subduction relicts of the Changchun–Yanji suture, NE China: new evidence from deep seismic reflection profiling. *International Journal of Earth Sciences*,1 | 2.2 | |