

Zhou Jian-Bo

List of Publications by Year in descending order

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55
papers

3,915
citations

201385

27
h-index

174990

52
g-index

58
all docs

58
docs citations

58
times ranked

1295
citing authors

#	ARTICLE	IF	CITATIONS
1	The crustal accretion history and tectonic evolution of the NE China segment of the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2013, 23, 1365-1377.	3.0	424
2	The onset of Pacific margin accretion in NE China: Evidence from the Heilongjiang high-pressure metamorphic belt. <i>Tectonophysics</i> , 2009, 478, 230-246.	0.9	411
3	Low-Grade Metamorphic Rocks in the Dabie-Sulu Orogenic Belt: A Passive-Margin Accretionary Wedge Deformed during Continent Subduction. <i>International Geology Review</i> , 2005, 47, 851-871.	1.1	297
4	Nature and assembly of microcontinental blocks within the Paleo-Asian Ocean. <i>Earth-Science Reviews</i> , 2018, 186, 76-93.	4.0	253
5	Paleo-Pacific subduction-accretion: Evidence from Geochemical and U-Pb zircon dating of the Nadanhada accretionary complex, NE China. <i>Tectonics</i> , 2014, 33, 2444-2466.	1.3	213
6	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> , 2011, 499, 105-117.	0.9	186
7	A > 1300 km late Pan-African metamorphic belt in NE China: New evidence from the Xing'an block and its tectonic implications. <i>Tectonophysics</i> , 2011, 509, 280-292.	0.9	165
8	SHRIMP Uâ€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> , 2008, 160, 323-340.	1.2	158
9	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> , 2006, 229, 227-256.	1.4	153
10	Was the easternmost segment of the Central Asian Orogenic Belt derived from Gondwana or Siberia: An intriguing dilemma?. <i>Journal of Geodynamics</i> , 2010, 50, 300-317.	0.7	151
11	The Mesozoic accretionary complex in Northeast China: Evidence for the accretion history of Paleo-Pacific subduction. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 91-100.	1.0	121
12	Pan-African metamorphic and magmatic rocks of the Khanka Massif, NE China: further evidence regarding their affinity. <i>Geological Magazine</i> , 2010, 147, 737-749.	0.9	118
13	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> , 2015, 113, 909-921.	1.0	116
14	Geochemistry and Uâ€Pb zircon dating of the Toudaoqiao blueschists in the Great Xingâ€™an Range, northeast China, and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 197-210.	1.0	103
15	Detrital zircons from phanerozoic rocks of the Songliao Block, NE China: Evidence and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2012, 47, 21-34.	1.0	99
16	The emplacement time of the Hegenshan ophiolite: Constraints from the unconformably overlying Paleozoic strata. <i>Tectonophysics</i> , 2015, 662, 398-415.	0.9	97
17	SHRIMP Uâ€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> , 2008, 162, 559-576.	1.2	92
18	Detrital zircon Uâ€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> , 2008, 165, 423-433.	0.9	73

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19	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> , 2017, 274-275, 254-270.	0.6	67
20	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> , 2004, 206, 137-158.	1.4	56
21	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> , 2017, 296, 20-38.	1.2	53
22	Neoproterozoic granitoid in northwest Sulu and its bearing on the North China-South China Blocks boundary in east China. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	1.5	50
23	The final collision of the CAOB: Constraint from the zircon U–Pb dating of the Linxi Formation, Inner Mongolia. <i>Geoscience Frontiers</i> , 2015, 6, 211-225.	4.3	48
24	Zircon U–Pb and Lu–Hf isotope study of the Neoproterozoic Haizhou Group in the Sulu orogen: Provenance and tectonic implications. <i>Lithos</i> , 2012, 136-139, 261-281.	0.6	46
25	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> , 2016, 261, 216-231.	0.6	39
26	Norcantharidin: research advances in pharmaceutical activities and derivatives in recent years. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110755.	2.5	36
27	Zircon U–Pb ages for Wulian granites in northwest Sulu and their tectonic implications. <i>Science Bulletin</i> , 2003, 48, 379-384.	1.7	27
28	Mesozoic Weideshan granitoid suite and its relationship to large-scale gold mineralization in the Jiaodong Peninsula, China. <i>Geological Journal</i> , 2020, 55, 5703-5724.	0.6	23
29	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> , 2017, 144, 69-81.	1.0	19
30	Structures, strain analyses, and $^{40}\text{Ar}/^{39}\text{Ar}$ ages of blueschist-bearing Heilongjiang Complex (NE China): Implications for the Mesozoic tectonic evolution of NE China. <i>Geological Journal</i> , 2019, 54, 716-745.	0.6	18
31	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> , 2020, 55, 1644-1669.	0.6	18
32	Preparation and characterization of electrospun polyvinyl alcoholstyrylpyridinium/ β -cyclodextrin composite nanofibers: Release behavior and potential use for wound dressing. <i>Fibers and Polymers</i> , 2016, 17, 1835-1841.	1.1	17
33	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> , 2019, 129, 131-148.	0.7	16
34	Direct electrochemistry of laccase and a hydroquinone biosensing application employing ZnO loaded carbon nanofibers. <i>RSC Advances</i> , 2014, 4, 61831-61840.	1.7	14
35	Preparation of bacterial cellulose/carbon nanotube nanocomposite for biological fuel cell. <i>Fibers and Polymers</i> , 2016, 17, 1858-1865.	1.1	14
36	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> , 2019, 331, 105372.	1.2	13

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37	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> , 2021, 583, 120474.	1.4	13
38	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> , 2016, 130, 75-87.	1.0	12
39	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> , 2020, 55, 1670-1688.	0.6	12
40	Accretion, subduction erosion, and tectonic extrusion during late Paleozoic to Mesozoic orogenesis in NE China. <i>Journal of Asian Earth Sciences</i> , 2020, 194, 104258.	1.0	11
41	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> , 2020, 194, 104110.	1.0	8
42	Accretionary complex: Geological records from oceanic subduction to continental deep subduction. <i>Science China Earth Sciences</i> , 2020, 63, 1868-1883.	2.3	8
43	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. <i>Precambrian Research</i> , 2021, 355, 106095.	1.2	8
44	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> , 2021, 136, 104293.	1.1	7
45	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> , 2021, 137, 104305.	1.1	6
46	Zircon U-Pb ages for Wulian granites in northwest Sulu and their tectonic implications. <i>Science Bulletin</i> , 2003, 48, 379.	1.7	6
47	Zircon U-Pb ages of the cetaceous sedimentary rocks in the Laiyang Basin, eastern China and their tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2020, 194, 103956.	1.0	5
48	The subduction of the Paleozoic Pacific Plate to the Jiamusi Block: Evidence from the Early Mesozoic sedimentary rocks of the eastern Jiamusi Block. <i>Island Arc</i> , 2020, 29, e12364.	0.5	5
49	Mineral phase equilibria and zircon geochronology constraining the P–T–t path of granulite-facies metapelites of the Mashan Complex in the Shangsanyang area, Eastern Heilongjiang Province, China. <i>Precambrian Research</i> , 2021, 362, 106283.	1.2	4
50	Crustal structure and Paleozoic metallogenic tectonic setting of the Duobaoshan ore district, NE China. <i>Ore Geology Reviews</i> , 2021, 137, 104290.	1.1	3
51	History of collision between the Jiamusi and Songliao blocks: new constraints from the Luobei complex, NE China. <i>International Journal of Earth Sciences</i> , 2022, 111, 2669-2689.	0.9	2
52	A review of Neoproterozoic to early Palaeozoic rocks of the Jiamusi–Khanka Massif, NE China: a rifted fragment from the Siberian Craton?. <i>International Geology Review</i> , 2023, 65, 1289-1319.	1.1	1
53	Discovery of granulite-facies metamorphic rocks in the Yilan area, Heilongjiang Province, China: Geochronology, geochemistry, metamorphic characteristics, and geological implications. <i>Geological Journal</i> , 2022, 57, 1850-1872.	0.6	0
54	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> , 0, , 1.	0.9	0

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55	Metamorphism of the Yilan amphibolites from the Heilongjiang Complex and deformation of the granodioritic mylonites from the Jiamusi Massif, Northeastern China. Geological Journal, 2022, 57, 3368-3394.	0.6	0