

Yun-Peng Dong

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132
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5,275
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71
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140
ext. papers

6,490
ext. citations

3.5
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L-index

#	Paper	IF	Citations
132	Tectonic evolution of the Qinling orogen, China: Review and synthesis. <i>Journal of Asian Earth Sciences</i> , 2011 , 41, 213-237	2.8	713
131	Tectonic architecture and multiple orogeny of the Qinling Orogenic Belt, Central China. <i>Gondwana Research</i> , 2016 , 29, 1-40	5.1	504
130	Geological reconstructions of the East Asian blocks: From the breakup of Rodinia to the assembly of Pangea. <i>Earth-Science Reviews</i> , 2018 , 186, 262-286	10.2	305
129	Tectonics of South China continent and its implications. <i>Science China Earth Sciences</i> , 2013 , 56, 1804-1828	4.6	291
128	Palaeozoic tectonics and evolutionary history of the Qinling orogen: Evidence from geochemistry and geochronology of ophiolite and related volcanic rocks. <i>Lithos</i> , 2011 , 122, 39-56	2.9	222
127	Neoproterozoic accretionary tectonics along the northwestern margin of the Yangtze Block, China: Constraints from zircon U-Pb geochronology and geochemistry. <i>Precambrian Research</i> , 2012 , 196-197, 247-274	3.9	183
126	Timing of Paleozoic amalgamation between the North China and South China Blocks: Evidence from detrital zircon U-Pb ages. <i>Tectonophysics</i> , 2013 , 586, 173-191	3.1	166
125	Subduction and accretionary tectonics of the East Kunlun orogen, western segment of the Central China Orogenic System. <i>Earth-Science Reviews</i> , 2018 , 186, 231-261	10.2	148
124	Syn- and post-collisional granitoids in the Central Tianshan orogen: Geochemistry, geochronology and implications for tectonic evolution. <i>Gondwana Research</i> , 2011 , 20, 568-581	5.1	148
123	Triassic diorites and granitoids in the Foping area: Constraints on the conversion from subduction to collision in the Qinling orogen, China. <i>Journal of Asian Earth Sciences</i> , 2012 , 47, 123-142	2.8	144
122	Neoproterozoic subduction tectonics of the northwestern Yangtze Block in South China: Constrains from zircon U-Pb geochronology and geochemistry of mafic intrusions in the Hannan Massif. <i>Precambrian Research</i> , 2011 , 189, 66-90	3.9	130
121	Propagation tectonics and multiple accretionary processes of the Qinling Orogen. <i>Journal of Asian Earth Sciences</i> , 2015 , 104, 84-98	2.8	123
120	U-Pb and ⁴⁰ Ar/ ³⁹ Ar geochronological constraints on the exhumation history of the North Qinling terrane, China. <i>Gondwana Research</i> , 2011 , 19, 881-893	5.1	113
119	Mesozoic intracontinental orogeny in the Qinling Mountains, central China. <i>Gondwana Research</i> , 2016 , 30, 144-158	5.1	112
118	The Grenvillian Songshugou ophiolite in the Qinling Mountains, Central China: Implications for the tectonic evolution of the Qinling orogenic belt. <i>Journal of Asian Earth Sciences</i> , 2008 , 32, 325-335	2.8	110
117	Neoproterozoic amalgamation of the Northern Qinling terrain to the North China Craton: Constraints from geochronology and geochemistry of the Kuanping ophiolite. <i>Precambrian Research</i> , 2014 , 255, 77-95	3.9	105
116	Tectono-thermal events in East Kunlun, Northern Tibetan Plateau: Evidence from zircon U-Pb geochronology. <i>Gondwana Research</i> , 2016 , 30, 179-190	5.1	79

115	Zircon U-Pb chronology, Hf isotope analysis and whole-rock geochemistry for the Neoproterozoic-Paleoproterozoic Yudongzi complex, northwestern margin of the Yangtze craton, China. <i>Precambrian Research</i> , 2017 , 301, 65-85	3.9	73
114	Early Paleozoic tectonic evolution of the North Qinling orogenic belt: Evidence from geochemistry, phase equilibrium modeling and geochronology of metamorphosed mafic rocks from the Songshugou ophiolite. <i>Gondwana Research</i> , 2016 , 30, 48-64	5.1	67
113	Geochemistry and geochronology of Paleozoic intrusions in the Nalati (Narati) area in western Tianshan, Xinjiang, China: Implications for Paleozoic tectonic evolution. <i>Journal of Asian Earth Sciences</i> , 2013 , 72, 33-62	2.8	62
112	Panafrican basement and Mesozoic gabbro in the Zagros orogenic belt in the DorudAzna region (NW Iran): Laser-ablation ICP-MS zircon ages and geochemistry. <i>Tectonophysics</i> , 2015 , 647-648, 146-171	3.1	57
111	Neoproterozoic subduction-accretionary tectonics of the South Qinling Belt, China. <i>Precambrian Research</i> , 2017 , 293, 73-90	3.9	54
110	Sichuan Basin and beyond: Eastward foreland growth of the Tibetan Plateau from an integration of Late Cretaceous-Cenozoic fission track and (U-Th)/He ages of the eastern Tibetan Plateau, Qinling, and Daba Shan. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 4712-4740	3.6	54
109	Petrogenesis of Taram high-potassic granitoids in the AlborzAzarbaijan belt, Iran: Geochemical, U-Pb zircon and SrNdPb isotopic constraints. <i>Lithos</i> , 2014 , 184-187, 324-345	2.9	53
108	An ophiolitic tectonic melange first discovered in Huashan area, south margin of Qinling Orogenic Belt, and its tectonic implications. <i>Science in China Series D: Earth Sciences</i> , 1999 , 42, 292-302		50
107	Geochemistry and zircon U-Pb geochronology of granitoids in the East Kunlun Orogenic Belt, northern Tibetan Plateau: origin and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2016 , 130, 265-281	2.8	49
106	Laser-ICP-MS U-Pb zircon ages and geochemical and SrNdPb isotopic compositions of the Niyasar plutonic complex, Iran: constraints on petrogenesis and tectonic evolution. <i>International Geology Review</i> , 2014 , 56, 104-132	2.3	47
105	The 1.0Ga S-type granite in the East Kunlun Orogen, Northern Tibetan Plateau: Implications for the Mesoproterozoic to Neoproterozoic tectonic evolution. <i>Journal of Asian Earth Sciences</i> , 2016 , 130, 46-59	2.8	44
104	Tectonic evolution of a complex orogenic system: Evidence from the northern Qinling belt, Central China. <i>Journal of Asian Earth Sciences</i> , 2015 , 113, 544-559	2.8	43
103	Central China Orogenic Belt and amalgamation of East Asian continents. <i>Gondwana Research</i> , 2021 , 100, 131-131	5.1	43
102	Geochemistry of the subduction-related magmatic rocks in the Dahong Mountains, northern Hubei Province ?? Constraint on the existence and subduction of the eastern Mianl?e oceanic basin. <i>Science in China Series D: Earth Sciences</i> , 2004 , 47, 366		39
101	Multi-stage metamorphic evolution of retrograde eclogite with a granulite-facies overprint in the Zhaigen area of the North Qinling Belt, China. <i>Gondwana Research</i> , 2016 , 30, 79-96	5.1	38
100	U-Pb zircon chronology of the PangidiKondapalle layered intrusion, Eastern Ghats belt, India: Constraints on Mesoproterozoic arc magmatism in a convergent margin setting. <i>Journal of Asian Earth Sciences</i> , 2012 , 49, 362-375	2.8	38
99	Polyphase exhumation in the western Qinling Mountains, China: Rapid Early Cretaceous cooling along a lithospheric-scale tear fault and pulsed Cenozoic uplift. <i>Tectonophysics</i> , 2014 , 617, 31-43	3.1	35
98	Late-stage foreland growth of China's largest orogens (Qinling, Tibet): Evidence from the Hannan-Micang crystalline massifs and the northern Sichuan Basin, central China. <i>Lithosphere</i> , 2013 , 5, 420-437	2.7	35

97	Formation of the Permian basalts and implications of geochemical tracing for paleo-tectonic setting and regional tectonic background in the Turpan-Hami and Santanghu basins, Xinjiang. <i>Science in China Series D: Earth Sciences</i> , 2006 , 49, 584-596		34
96	U-Pb zircon dating, geochemistry and Sr-Nd-Pb isotopic ratios from Azna-Dorud Cadomian metagranites, Sanandaj-Sirjan Zone of western Iran. <i>Precambrian Research</i> , 2018 , 306, 41-60	3.9	29
95	Chronology and tectonic significance of Cenozoic faults in the Liupanshan Arcuate Tectonic Belt at the northeastern margin of the Qinghai-Tibet Plateau. <i>Journal of Asian Earth Sciences</i> , 2013 , 73, 103-113	2.8	27
94	Middle-Late Triassic sedimentation in the Helanshan tectonic belt: Constrain on the tectono-sedimentary evolution of the Ordos Basin, North China. <i>Geoscience Frontiers</i> , 2019 , 10, 213-227	6	25
93	A- and I-type metagranites from the North Shahrekord Metamorphic Complex, Iran: Evidence for Early Paleozoic post-collisional magmatism. <i>Lithos</i> , 2018 , 300-301, 86-104	2.9	25
92	Mesozoic and Cenozoic multiple deformations in the Helanshan Tectonic Belt, Northern China. <i>Gondwana Research</i> , 2018 , 60, 34-53	5.1	24
91	Triassic tectonic interactions between the Alxa Massif and Ordos Basin: Evidence from integrated provenance analyses on sandstones, North China. <i>Journal of Asian Earth Sciences</i> , 2019 , 169, 162-181	2.8	23
90	Occurrence of the high grade Thabsila metamorphic complex within the low grade Three Pagodas shear zone, Kanchanaburi Province, western Thailand: Petrology and geochronology. <i>Journal of Asian Earth Sciences</i> , 2012 , 60, 68-87	2.8	23
89	Zircon U-Pb geochronology and Hf isotope of granitoids in East Kunlun: Implications for the Neoproterozoic magmatism of Qaidam Block, Northern Tibetan Plateau. <i>Precambrian Research</i> , 2018 , 314, 377-393	3.9	21
88	Fabrication of TiC and TiB ₂ locally reinforced steel matrix composites using a Fe-Ti-B ₄ C system by an SHS-casting route. <i>Journal of Materials Science</i> , 2007 , 42, 8350-8356	4.3	20
87	Melt-fluid infiltration in Archean suprasubduction zone mantle wedge: Evidence from geochemistry, zircon U-Pb geochronology and Lu-Hf isotopes from Wynad, southern India. <i>Precambrian Research</i> , 2016 , 281, 101-127	3.9	20
86	Geochemistry of metabasites from the North Shahrekord metamorphic complex, Sanandaj-Sirjan Zone: Geodynamic implications for the Pan-African basement in Iran. <i>Precambrian Research</i> , 2017 , 293, 56-72	3.9	18
85	Geochronology and geochemistry of the Yazidaban ophiolitic mélange in Qimantagh: constraints on the Early Paleozoic back-arc basin of the East Kunlun Orogen, northern Tibetan Plateau. <i>Journal of the Geological Society</i> , 2019 , 176, 306-322	2.7	18
84	Timing of Orogenic Exhumation Processes of the Qinling Orogen: Evidence From ⁴⁰ Ar/ ³⁹ Ar Dating. <i>Tectonics</i> , 2018 , 37, 4037-4067	4.3	17
83	Ultrahigh-temperature metamorphism in the Helanshan complex of the Khondalite Belt, North China Craton: Petrology and phase equilibria of spinel-bearing pelitic granulites. <i>Journal of Metamorphic Geology</i> , 2018 , 36, 1199-1220	4.4	15
82	The geochemical characteristics, geochronology and tectonic significance of the Carboniferous volcanic rocks of the Santanghu area in northeastern Xinjiang, China. <i>Science China Earth Sciences</i> , 2013 , 56, 1318-1333	4.6	15
81	Late Paleoproterozoic tectonic evolution of the Olongbuluke Terrane, northern Qaidam, China: Constraints from stratigraphy and detrital zircon geochronology. <i>Precambrian Research</i> , 2019 , 331, 1053-1067	3.9	14
80	Source characteristics and provenance of metasedimentary rocks from the Kangxiwa Group in the Western Kunlun Orogenic Belt, NW China: Implications for tectonic setting and crustal growth. <i>Gondwana Research</i> , 2017 , 46, 43-56	5.1	13

- 79 Seismic imaging of the crust and uppermost mantle beneath the Qilian Orogenic Belt and its geodynamic implications. *Tectonophysics*, **2017**, 705, 63-79 3.1 13
- 78 Indo-Burma passive amalgamation along the Kaladan Fault: Insights from zircon provenance in the Chittagong-Tripura Fold Belt (Bangladesh). *Bulletin of the Geological Society of America*, **2020**, 132, 1953-1968 13
- 77 Sedimentary fill history of the Huicheng Basin in the West Qinling Mountains and associated constraints on Mesozoic intracontinental tectonic evolution. *Science China Earth Sciences*, **2013**, 56, 1639-1653 13
- 76 Geology and geochemistry of the Bingdaban ophiolitic mélange in the boundary fault zone on the northern Central Tianshan Belt, and its tectonic implications. *Science in China Series D: Earth Sciences*, **2007**, 50, 17-24 13
- 75 Paleomagnetic Constraints of the Lower Triassic Strata in South Qinling Belt: Evidence for a Discrete Terrane Between the North and South China Blocks. *Tectonics*, **2020**, 39, e2019TC005698 4.3 12
- 74 Longitudinal profile of the Upper Weihe River: Evidence for the late Cenozoic uplift of the northeastern Tibetan Plateau. *Geological Journal*, **2018**, 53, 364-378 1.7 12
- 73 Geochemistry, geochronology and Hf isotope of granitoids in the Chinese Altai: Implications for Paleozoic tectonic evolution of the Central Asian Orogenic Belt. *Geoscience Frontiers*, **2018**, 9, 1399-1415⁶ 12
- 72 Ordovician tectonic shift in the western North China Craton constrained by stratigraphic and geochronological analyses. *Basin Research*, **2020**, 32, 1413-1440 3.2 11
- 71 Geochronology, geochemistry and Nd/Hf isotopes of the Xiaokouzi granite from the Helanshan complex: Constraints on the Paleoproterozoic evolution of the Khondalite Belt, North China Craton. *Precambrian Research*, **2018**, 317, 57-76 3.9 11
- 70 Origin of mafic intrusions in the Micangshan Massif, Central China: Implications for the Neoproterozoic tectonic evolution of the northwestern Yangtze Block. *Journal of Asian Earth Sciences*, **2020**, 190, 104132 2.8 11
- 69 Geochemistry and detrital zircon records of the Ruyang-Luoyu groups, southern North China Craton: Provenance, crustal evolution and Paleoproterozoic tectonic implications. *Geoscience Frontiers*, **2020**, 11, 679-696 6 11
- 68 Re-Os geochronology, O isotopes and mineral geochemistry of the Neoproterozoic Songshugou ultramafic massif in the Qinling Orogenic Belt, China. *Gondwana Research*, **2019**, 70, 71-87 5.1 11
- 67 Cambrian tectonic evolution of the northwestern Ordos Terrane, North China: constraints of stratigraphy, sedimentology and zircon U/Pb geochronology. *International Journal of Earth Sciences*, **2019**, 108, 569-586 2.2 11
- 66 Geochronology and geochemistry of ca. 2.48 Ga granitoid gneisses from the Yudongzi Complex in the north-western Yangtze Block, China. *Geological Journal*, **2019**, 54, 879-896 1.7 11
- 65 Interpretation of fault system in the Tana Sag, Kenya, using edge recognition techniques and Euler deconvolution. *Journal of Applied Geophysics*, **2014**, 109, 150-161 1.7 10
- 64 Phase equilibrium modelling and SHRIMP zircon U/Pb dating of medium-pressure pelitic granulites in the Helanshan complex of the Khondalite Belt, North China Craton, and their tectonic implications. *Precambrian Research*, **2018**, 314, 62-75 3.9 10
- 63 The basic dyke swarms in the Wudang block and its geological significance. *Science Bulletin*, **1998**, 43, 1111-1115 9
- 62 Geochemistry of the E-MORB type ophiolite and related volcanic rocks from the Wushan area, West Qinling. *Science in China Series D: Earth Sciences*, **2007**, 50, 234-245 9

- 61 Tectonic uplift of the northern Qinling Mountains (Central China) during the late Cenozoic: Evidence from DEM-based geomorphological analysis. *Journal of Asian Earth Sciences*, **2019**, 184, 104005^{2.8} 8
- 60 Geochronology, geochemistry and SrNdHf isotopes of mafic dikes in the Huicheng Basin: Constraints on intracontinental extension of the Qinling orogen. *Journal of Asian Earth Sciences*, **2015**, 104, 115-126 2.8 8
- 59 Fabrics and geochronology of the Wushan ductile shear zone: Tectonic implications for the Shangdan suture zone in the Qinling orogen, Central China. *Journal of Asian Earth Sciences*, **2017**, 139, 71-82 2.8 7
- 58 Geomorphic indices and longitudinal profile of the Daba Shan, northeastern Sichuan Basin: Evidence for the late Cenozoic eastward growth of the Tibetan Plateau. *Geomorphology*, **2020**, 353, 107031^{4.3} 7
- 57 Reconstructing the Olongbuluke Terrane (northern Tibet) in the end-Neoproterozoic to Ordovician Indian margin of Gondwana. *Precambrian Research*, **2020**, 348, 105865 3.9 7
- 56 Pressure-Temperature-Time (P-T-t) evolution of fore-arc and foreland schist in the Qinling Orogenic Belt, China: Implications for Late Paleozoic and Triassic subduction termination. *Gondwana Research*, **2018**, 61, 20-45 5.1 7
- 55 Geochemistry, ⁴⁰Ar/³⁹Ar geochronology, and geodynamic implications of Early Cretaceous basalts from the western Qinling orogenic belt, China. *Journal of Asian Earth Sciences*, **2018**, 151, 62-72 2.8 6
- 54 The geological and geodynamic condition on the formation of the Dabashan thrust nappe structure: Based on FLAC numerical modelling. *Earth Sciences Research Journal*, **2016**, 20, 1 1.2 6
- 53 Development and distribution rules of the main Neoproterozoic source and reservoir strata in the Yangtze Block, Southern China. *Precambrian Research*, **2020**, 350, 105915 3.9 6
- 52 Stratigraphy and geochronology of Permo-Carboniferous strata in the Western North China Craton: Insights into the tectonic evolution of the southern Paleo-Asian Ocean. *Gondwana Research*, **2020**, 88, 201-219 5.1 6
- 51 Petrogenesis of the Carboniferous Ghaleh-Dezh metagranite, Sanandaj-Birjan zone, Iran: constraints from new zircon U-Pb and ⁴⁰Ar/³⁹Ar ages and SrNd isotopes. *Geological Magazine*, **2020**, 157, 1823-1852 2 5
- 50 Geochronology and geochemistry of mafic dykes in the Helanshan complex: Implications for Mesozoic tectonics in the North China Craton. *Geoscience Frontiers*, **2018**, 9, 1711-1724 6 5
- 49 Thickening and partial melting of the Northern Qinling Orogen, China: insights from zircon U-Pb geochronology and Hf isotopic composition of migmatites. *Journal of the Geological Society*, **2019**, 176, 1218-1231 2.7 5
- 48 Petrogenesis, tectonic setting and formation age of the metaperidotites in the Lajishan ophiolite, Central Qilian Block, NW China. *Journal of Asian Earth Sciences*, **2019**, 186, 104076 2.8 5
- 47 Timing of two separate granulite-facies metamorphic events in the Helanshan complex, North China Craton: Constraints from monazite and zircon U-Pb dating of pelitic granulites. *Lithos*, **2019**, 350-351, 105216 2.9 5
- 46 The Oligocene Reifnitz tonalite (Austria) and its host rocks: implications for Cretaceous and Oligocene-Neogene tectonics of the south-eastern Eastern Alps. *Geologica Carpathica*, **2018**, 69, 237-253^{1.4} 5
- 45 A palaeomagnetic study of the Middle Permian and Middle Triassic limestones from Shan State, Myanmar: Implications for collision of the Sibumasu Terrane and Indochina Terrane. *Geological Journal*, **2020**, 55, 1179-1194 1.7 5
- 44 Cross Orogenic Belts in Central China: Implications for the tectonic and paleogeographic evolution of the East Asian continental collage. *Gondwana Research*, **2022**, 109, 18-88 5.1 5

43	Geochemistry of enclaves and host granitoids from the kashan granitoid complex, central iran: Implications for enclave generation by interaction of cogenetic magmas. <i>Journal of Earth Science (Wuhan, China)</i> , 2015 , 26, 626-647	2.2	4
42	Geochemistry and geochronology of early Palaeozoic seamount in Western Kunlun orogenic belt and the tectonic implications. <i>International Geology Review</i> , 2020 , 1-16	2.3	4
41	Geochemistry and geochronology of Carboniferous magmatic rocks in the Sawur Mountains, northern West Junggar, NW China: implications for accretionary orogeny. <i>International Journal of Earth Sciences</i> , 2020 , 109, 605-630	2.2	4
40	Geochemical characteristics of the Permian marine mudstone and constraints on its provenance and paleoenvironment in the Fenghai area, Fujian Province, southeastern China. <i>Petroleum Science</i> , 2019 , 16, 527-540	4.4	4
39	Characteristics of the island-arc pillow lavas from southeast Yunnan Province, and its tectonic implications for Paleo-Tethys in South China. <i>Science Bulletin</i> , 2000 , 45, 753-758		4
38	Permian tectonic evolution of the southwestern Ordos Basin, North China: Integrating constraints from sandstone petrology and detrital zircon geochronology. <i>Geological Journal</i> , 2020 , 55, 8068-8091	1.7	4
37	Extensional collapse of the Gondwana orogen: Evidence from Cambrian mafic magmatism in the Trivandrum Block, southern India. <i>Geoscience Frontiers</i> , 2019 , 10, 263-284	6	4
36	Neoproterozoic active margin in the northwestern Yangtze Block, South China: new clues from detrital zircon U-Pb geochronology and geochemistry of sedimentary rocks from the Hengdan Group. <i>Geological Magazine</i> , 2021 , 158, 842-858	2	4
35	Petrogenesis and tectonic setting of Early Paleozoic granites and high-Mg diorites in the Northern Qilian Orogen, China. <i>Journal of Asian Earth Sciences</i> , 2020 , 191, 104250	2.8	3
34	Mafic-ultramafic rocks in the Buqingshan Complex of the East Kunlun Orogen, northern Tibetan Plateau: remnants of the Paleo-Tethys Ocean. <i>International Geology Review</i> , 1-22	2.3	3
33	Multiple phases of deformation in the southern Helanshan tectonic Belt, northern China. <i>Journal of Asian Earth Sciences</i> , 2020 , 201, 104497	2.8	3
32	Millennial-scale erosion patterns of the northern Qinling Mountains, Central China: Implications for topographical evolution. <i>Geomorphology</i> , 2021 , 382, 107670	4.3	3
31	Early Cretaceous subduction-modified lithosphere beneath the eastern Qinling Orogen revealed from the Daying volcanic sequence in central China. <i>Journal of Asian Earth Sciences</i> , 2019 , 176, 209-228	2.8	3
30	Petrogenesis and tectonic implications of the early Carboniferous volcanic rocks in West Junggar, NW China. <i>Geological Journal</i> , 2020 , 55, 1826-1848	1.7	3
29	Co-evolution of the Cenozoic tectonics, geomorphology, environment and ecosystem in the Qinling Mountains and adjacent areas, Central China. <i>Geosystems and Geoenvironment</i> , 2022 , 1, 100032		2
28	Metamorphism and geochronology of garnet amphibolite from the Beishan Orogen, southern Central Asian Orogenic Belt: Constraints from P-T path and zircon U-Pb dating. <i>Geoscience Frontiers</i> , 2020 , 11, 1189-1201	6	2
27	Ancient crustal recycling in modern island arcs: A tale of the world's youngest charnockite from SW Japan. <i>Lithos</i> , 2020 , 354-355, 105360	2.9	2
26	Multistage Metamorphic Evolution of Retrograded Eclogites from the Songshugou Complex, Qinling Orogenic Belt, China. <i>Journal of Petrology</i> , 2019 , 60, 2201-2226	3.9	2

25	Fabrics, geothermometry, and geochronology of the Songshugou ophiolite: Insights into the tectonic evolution of the Shangdan suture, Qinling orogen, China. <i>Lithosphere</i> , 2019 , 11, 784-803	2.7	2
24	Petrogenesis and tectonic implications of Early Cretaceous andesitic-dacitic rocks, western Qinling (Central China): Geochronological and geochemical constraints. <i>Geoscience Frontiers</i> , 2019 , 10, 1507-1520	2.6	2
23	Detrital zircon U-Pb ages of metasedimentary rocks from the Neoproterozoic Zhoutan Group in the northern Cathaysia Block (South China): Provenance and tectonic implications. <i>International Geology Review</i> , 2021 , 63, 1132-1152	2.3	2
22	Geochronology and petrogenesis of paleoproterozoic post-collisional quartz monzodiorites from the Helanshan Complex, North China Craton: Implications for crust-mantle interaction. <i>Precambrian Research</i> , 2021 , 352, 106011	3.9	2
21	Geochemistry of Eocene to Pliocene strata of the Bengal Basin: Implications for provenance and erosion of the Himalaya. <i>Geological Journal</i> , 2021 , 56, 1756-1772	1.7	2
20	Geochronology and geochemistry of Cadomian basement orthogneisses from the Tutak metamorphic Complex, Sanandaj-Sirjan Zone, Iran. <i>Precambrian Research</i> , 2021 , 362, 106288	3.9	2
19	New detrital zircon U-Pb insights on the palaeogeographic origin of the central Sanandaj-Sirjan zone, Iran. <i>Geological Magazine</i> , 1-22	2	2
18	Fabrics and geochronology of the Taibai ductile shear zone: Implications for tectonic evolution of the Qinling Orogenic Belt, central China. <i>Journal of Asian Earth Sciences</i> , 2019 , 177, 1-16	2.8	1
17	Mo isotopic response to the end of Neoproterozoic Marinoan glaciation: Evidence from a sedimentary profile in South China. <i>Precambrian Research</i> , 2020 , 339, 105609	3.9	1
16	Applying the Tilt-depth and Tilt-Euler techniques of gravity data to decipher the basement depth in Sichuan Basin, China. <i>Acta Geophysica</i> , 1	2.2	1
15	Petrogenesis and tectonic implications of the Neoproterozoic mafic intrusions in the Bikou Terrane along the northwestern margin of the Yangtze Block, South China. <i>Ore Geology Reviews</i> , 2021 , 131, 104014	3.2	1
14	Carboniferous sedimentary provenance and tectonic setting in the Darbut region of Western Junggar (NW China): evidence from mineralogy, geochemistry and detrital zircon U-Pb dating. <i>Journal of the Geological Society</i> , 2021 , 178, jgs2020-132	2.7	1
13	Provenance and Hf isotopic variation of Precambrian detrital zircons from the Qilian Orogenic Belt, NW China: Evidence to the transition from breakup of Columbia to the assembly of Rodinia. <i>Precambrian Research</i> , 2021 , 357, 106153	3.9	1
12	Volatile Element Evidence of Local MORB Mantle Heterogeneity Beneath the Southwest Indian Ridge, 48°E. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009647	3.6	1
11	Multi-stage metamorphic and deformation evolution of the North Qinling Orogenic Belt: Constraints from metamorphism, geochronology, and structural analysis of the Qinling Complex. <i>Gondwana Research</i> , 2021 ,	5.1	1
10	Petrogenesis and tectonic implications of Late Permian S-type granites in the South Kunlun Belt, northern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2022 , 230, 105204	2.8	1
9	Mesozoic contractional deformation in central East Asia: Constraints from deformation and sedimentary record of the Helanshan fold and thrust belt, North China Craton. <i>Gondwana Research</i> , 2022 , 107, 235-255	5.1	1
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