

Xiaoping Long

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

147
papers

5,655
citations

43
h-index

72
g-index

151
ext. papers

6,528
ext. citations

3.4
avg, IF

5.7
L-index

#	Paper	IF	Citations
147	Paleoproterozoic tectonic evolution of the Khondalite Belt in the North China Craton: Constraints from the geochronology and geochemistry of 1.90.3 Ga felsic and basic intrusive rocks in the Jining area. <i>Precambrian Research</i> , 2022 , 371, 106570	3.9	0
146	Serpentinite as a tracer for tectonic setting and mantle metasomatism of ophiolites: A case study of the Aoyougou ophiolite in the Qilian Orogenic Belt, NW China. <i>Gondwana Research</i> , 2022 , 105, 1-11	5.1	0
145	Geochronology and geochemistry of 2.3 Ga mafic intrusions in the Dengfeng area: Evidence for early Paleoproterozoic subduction in the southern North China Craton. <i>Precambrian Research</i> , 2022 , 375, 106668	3.9	
144	Paleozoic crustal evolution and tectonic switching in the Northeastern Tianshan: insights from zircon Hf isotopes of granitoids. <i>Journal of the Geological Society</i> , 2021 , 178, jgs2020-035	2.7	3
143	Reply to the comment on "The cause for Nuna breakup in the early to middle Mesoproterozoic" by Johansson et al. (2021). <i>Precambrian Research</i> , 2021 , 367, 106462	3.9	
142	Precambrian crust growth and reworking of the eastern Yangtze Craton: insights from xenocrystic zircons in the lamprophyres from the Middle-Lower Yangtze Belt, China. <i>Precambrian Research</i> , 2021 , 355, 106121	3.9	1
141	Clockwise P-T-t path for Paleoproterozoic metamorphism in the Huoqiu Metamorphic Complex of the southeastern North China Craton. <i>Lithos</i> , 2021 , 386-387, 106014	2.9	
140	Pulsed oxygenation events drove progressive oxygenation of the early Mesoproterozoic ocean. <i>Earth and Planetary Science Letters</i> , 2021 , 559, 116754	5.3	4
139	Geochemical characteristics of the early Neoproterozoic komatiite from the North China Craton: Evidence for plume-craton interaction. <i>Precambrian Research</i> , 2021 , 357, 106143	3.9	0
138	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
137	Depositional age and geochemistry of the 2.44-2.32 Ga Granular Iron Formation in the Songshan Group, North China Craton: Tracing the effects of atmospheric oxygenation on continental weathering and seawater environment. <i>Precambrian Research</i> , 2021 , 357, 106142	3.9	4
136	Thermotectonic evolution of the Paleozoic granites along the Shangdan suture zone (central China): Crustal growth and differentiation by magma underplating in an orogenic belt. <i>Bulletin of the Geological Society of America</i> , 2021 , 133, 523-538	3.9	0
135	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
134	Petrogenesis of Early Cretaceous granitoids and mafic microgranular enclaves from the giant Tonglushan Cu-Au-Be skarn orefield, Eastern China. <i>Lithos</i> , 2021 , 392-393, 106103	2.9	1
133	The cause for Nuna breakup in the Early to Middle Mesoproterozoic. <i>Precambrian Research</i> , 2021 , 362, 106287	3.9	4
132	Mineral chemistry and geochemistry of serpentinites from the Bianmagou ophiolite in the North Qilian Belt, NW China: Implications for protoliths, melt extractions, and melt/fluid metasomatism. <i>Geological Journal</i> , 2021 , 56, 5163	1.7	0
131	High-temperature melting of different crustal levels in the inner zone of the Emeishan large igneous province: Constraints from the Permian ferrosyenite and granite from the Panxi region. <i>Lithos</i> , 2021 , 105979	2.9	1

130	Intraoceanic back-arc magma diversity: Insights from a relic of the Proto-Tethys oceanic lithosphere in the western Qilian Orogen, NW China. <i>Chemical Geology</i> , 2020 , 550, 119756	4.2	5
129	Paleoproterozoic tectono-metamorphic evolution of the southernmost North China Craton: New insights from the metamorphic evolution and geochronology of the Taihua complex at Lushan area. <i>Precambrian Research</i> , 2020 , 342, 105693	3.9	8
128	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
127	Zircon U-Pb geochronology and clockwise P-T evolution of garnet-bearing migmatites from the Qinling complex in the Weiziping area of the Qinling Orogen, Central China: Implications for thermal relaxation after crustal thickening. <i>Journal of Asian Earth Sciences</i> , 2020 , 195, 104354	2.8	2
126	Detrital zircon U-Pb ages and whole-rock geochemistry of early Paleozoic metasedimentary rocks in the Mongolian Altai: Insights into the tectonic affinity of the whole Altai-Mongolian terrane. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 477-494	3.9	6
125	Miocene adakites in south Tibet: Partial melting of the thickened Lhasa juvenile mafic lower crust with the involvement of ancient Indian continental crust compositions. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 1273-1290	3.9	3
124	Early Cretaceous granodiorite and its mafic enclaves from the Shuiyu area (Southern North China Craton): implications for crust-mantle interaction. <i>International Geology Review</i> , 2020 , 62, 2221-2237	2.3	
123	Two late Carboniferous belts of Nb-enriched mafic magmatism in the Eastern Tianshan: Heterogeneous mantle sources and geodynamic implications. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 1863-1880	3.9	13
122	Molybdenum and boron isotopic evidence for carbon-recycling via carbonate dissolution in subduction zones. <i>Geochimica Et Cosmochimica Acta</i> , 2020 , 278, 340-352	5.5	11
121	Early-Paleozoic mafic intrusion in North Qinling (Central China): Implication for the initiation back-arc system along the Shangdan suture zone. <i>Geological Journal</i> , 2020 , 55, 4733-4747	1.7	1
120	Chlorite as an exploration indicator for concealed skarn mineralization: Perspective from the Tonglushan Cu-Au-Fe skarn deposit, Eastern China. <i>Ore Geology Reviews</i> , 2020 , 126, 103778	3.2	7
119	Episodic Neoproterozoic extension-related magmatism in the Altyn Tagh, NW China: implications for extension and breakup processes of Rodinia supercontinent. <i>International Geology Review</i> , 2020 , 62, 1-16	2.3	0
118	Dating and characterizing primary gas accumulation in Precambrian dolomite reservoirs, Central Sichuan Basin, China: Insights from pyrobitumen Re-Os and dolomite U-Pb geochronology. <i>Precambrian Research</i> , 2020 , 350, 105897	3.9	10
117	Paleoproterozoic A-type granite from the southwestern margin of the North China block: high temperature melting of tonalitic crust in extensional setting. <i>International Geology Review</i> , 2020 , 62, 614-629	2.3	1
116	Origin of Late Permian amphibole syenite from the Panxi area, SW China: high degree fractional crystallization of basaltic magma in the inner zone of the Emeishan mantle plume. <i>International Geology Review</i> , 2020 , 62, 210-224	2.3	3
115	Late Cretaceous Neo-Tethyan slab roll-back: Evidence from zircon U-Pb-O and whole-rock geochemical and Sr-Nd-Fe isotopic data of adakitic plutons in the Himalaya-Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 409-426	3.9	8
114	Subduction polarity of the Ailaoshan Ocean (eastern Paleotethys): Constraints from detrital zircon U-Pb and Hf-O isotopes for the Longtan Formation. <i>Bulletin of the Geological Society of America</i> , 2020 , 132, 987-996	3.9	13
113	Geochronology and geochemistry of Late Carboniferous dykes in the Aqishan-Amansu belt, eastern Tianshan: Evidence for a post-collisional slab breakoff. <i>Geoscience Frontiers</i> , 2020 , 11, 347-362	6	23

112	Fission track thermochronology of the Tuwu-Yandong porphyry Cu deposits, NW China: Constraints on preservation and exhumation. <i>Ore Geology Reviews</i> , 2019 , 113, 103104	3.2	8
111	Triassic depleted lithospheric mantle underneath the Paleozoic Chinese Altai orogen: Evidence from MORB-like basalts. <i>Journal of Asian Earth Sciences</i> , 2019 , 185, 104021	2.8	1
110	Recycled oceanic crust in the form of pyroxenite contributing to the Cenozoic continental basalts in central Asia: new perspectives from olivine chemistry and whole-rock B/Mo isotopes. <i>Contributions To Mineralogy and Petrology</i> , 2019 , 174, 1	3.5	9
109	In-site mineral geochemistry and whole-rock Fe isotopes of the quartz-magnetite-pyroxene rocks in the Wuyang area, North China Craton: Constraints on the genesis of the pyroxene-rich BIF. <i>Precambrian Research</i> , 2019 , 333, 105445	3.9	5
108	Precambrian crustal evolution of the southwestern Tarim Craton, NW China: Constraints from new detrital zircon ages and Hf isotopic data of the Neoproterozoic metasedimentary rocks. <i>Precambrian Research</i> , 2019 , 334, 105473	3.9	9
107	Revisiting the Precambrian evolution of the Southwestern Tarim terrane: Implications for its role in Precambrian supercontinents. <i>Precambrian Research</i> , 2019 , 324, 18-31	3.9	22
106	Postcollisional delamination and partial melting of enriched lithospheric mantle: Evidence from Oligocene (ca. 30 Ma) potassium-rich lavas in the Gemuchaka area of the central Qiangtang Block, Tibet. <i>Bulletin of the Geological Society of America</i> , 2019 , 131, 1385-1408	3.9	14
105	Tracing changes in monsoonal precipitation using Mg isotopes in Chinese loess deposits. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 259, 1-16	5.5	9
104	Hydrous melting of metasomatized mantle wedge and crustal growth in the post-collisional stage: Evidence from Late Triassic monzodiorite and its mafic enclaves in the south Qinling (central China). <i>Lithosphere</i> , 2019 , 11, 3-20	2.7	5
103	When Did the Paleotethys Ailaoshan Ocean Close: New Insights From Detrital Zircon U-Pb age and Hf Isotopes. <i>Tectonics</i> , 2019 , 38, 1798-1823	4.3	30
102	Early Silurian adakitic high-Mg diorite from the Longshan area: Implication for melting of mantle lithosphere in the south-eastern Qilian Orogenic Belt. <i>Geological Journal</i> , 2019 , 54, 2261-2273	1.7	
101	Origin of Late Permian syenite and gabbro from the Panxi rift, SW China: The fractionation process of mafic magma in the inner zone of the Emeishan mantle plume. <i>Lithos</i> , 2019 , 346-347, 105160	2.9	5
100	Petrogenesis and geodynamic implications of two episodes of Permian and Triassic high-silica granitoids in the Chinese Altai, Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2019 , 184, 103978	2.8	2
99	Trace elemental modification in magnetite from high-grade metamorphosed BIFs in the southern North China Craton. <i>Ore Geology Reviews</i> , 2019 , 112, 103019	3.2	4
98	Petrogenesis, tectonic setting and formation age of the metaperidotites in the Lajishan ophiolite, Central Qilian Block, NW China. <i>Journal of Asian Earth Sciences</i> , 2019 , 186, 104076	2.8	5
97	Timing of two separate granulite-facies metamorphic events in the Helanshan complex, North China Craton: Constraints from monazite and zircon U/Bb dating of pelitic granulites. <i>Lithos</i> , 2019 , 350-351, 105216	2.9	5
96	Devonian to carboniferous tectonic evolution of the Kangguer Ocean in the Eastern Tianshan, NW China: Insights from three episodes of granitoids. <i>Lithos</i> , 2019 , 350-351, 105243	2.9	18
95	From Breakup of Nuna to Assembly of Rodinia: A Link Between the Chinese Central Tianshan Block and Fennoscandia. <i>Tectonics</i> , 2019 , 38, 4378-4398	4.3	20

94	Petrogenesis and Geodynamic Implications of the Carboniferous Granitoids in the Dananhu Belt, Eastern Tianshan Orogenic Belt. <i>Journal of Earth Science (Wuhan, China)</i> , 2019 , 30, 1243-1252	2.2	17
93	Arc Andesitic Rocks Derived From Partial Melts of Mlange Diapir in Subduction Zones: Evidence From Whole-Rock Geochemistry and Sr-Nd-Mo Isotopes of the Paleogene Linzizong Volcanic Succession in Southern Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2019 , 124, 456-475	3.6	9
92	Mo isotopic variations of a Cambrian sedimentary profile in the Huangling area, South China: Evidence for redox environment corresponding to the Cambrian Explosion. <i>Gondwana Research</i> , 2019 , 69, 45-55	5.1	8
91	Tectonic evolution of the North Qinling Orogenic Belt, Central China: Insights from metamafic rocks of the Songshugou Complex. <i>Geological Journal</i> , 2019 , 54, 2382-2399	1.7	4
90	Episodic crustal growth and reworking of the Yudongzi terrane, South China: Constraints from the Archean TTGs and potassic granites and Paleoproterozoic amphibolites. <i>Lithos</i> , 2019 , 326-327, 1-18	2.9	41
89	Tracking the multiple-stage exhumation history and magmatic-hydrothermal events of the West Junggar region, NW China: Evidence from ⁴⁰ Ar/ ³⁹ Ar and (U-Th)/He thermochronology. <i>Journal of Asian Earth Sciences</i> , 2018 , 159, 130-141	2.8	18
88	Mantle contribution and tectonic transition in the Aqishan-Yamansu Belt, Eastern Tianshan, NW China: Insights from geochronology and geochemistry of Early Carboniferous to Early Permian felsic intrusions. <i>Lithos</i> , 2018 , 304-307, 230-244	2.9	37
87	Neoproterozoic gabbro-granite association from the Micangshan area, northern Yangtze Block: Implication for crustal growth in an active continental margin. <i>Geological Journal</i> , 2018 , 53, 2471-2486	1.7	4
86	Provenance study for the Paleozoic sedimentary rocks from the west Yangtze Block: Constraint on possible link of South China to the Gondwana supercontinent reconstruction. <i>Precambrian Research</i> , 2018 , 309, 271-289	3.9	30
85	Early Paleozoic dioritic and granitic plutons in the Eastern Tianshan Orogenic Belt, NW China: Constraints on the initiation of a magmatic arc in the southern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2018 , 153, 139-153	2.8	39
84	S-type granite from the Gongpoquan arc in the Beishan Orogenic Collage, southern Altaids: Implications for the tectonic transition. <i>Journal of Asian Earth Sciences</i> , 2018 , 153, 206-222	2.8	20
83	Determination of Rhenium in Geological Samples by Isotope Dilution-Multicollector-Inductively Coupled Plasma-Mass Spectrometry with Novel Chromatographic Separation. <i>Analytical Letters</i> , 2018 , 51, 1122-1146	2.2	5
82	Petrogenesis of Late Paleozoic diorites and A-type granites in the central Eastern Tianshan, NW China: Response to post-collisional extension triggered by slab breakoff. <i>Lithos</i> , 2018 , 318-319, 47-59	2.9	43
81	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
80	Continental crust growth induced by slab breakoff in collisional orogens: Evidence from the Eocene Gangdese granitoids and their mafic enclaves, South Tibet. <i>Gondwana Research</i> , 2018 , 64, 35-49	5.1	10
79	Alternating Trench Advance and Retreat: Insights From Paleozoic Magmatism in the Eastern Tianshan, Central Asian Orogenic Belt. <i>Tectonics</i> , 2018 , 37, 2142-2164	4.3	55
78	Rhenium-bismium and molybdenum isotope systematics of black shales from the Lower Cambrian Niutitang Formation, SW China: Evidence of a well oxygenated ocean at ca. 520 Ma. <i>Chemical Geology</i> , 2018 , 499, 26-42	4.2	19
77	Accretionary and collisional orogenesis in the south domain of the western Central Asian Orogenic Belt (CAOB). <i>Journal of Asian Earth Sciences</i> , 2018 , 153, 1-8	2.8	21

- 76 Genesis and evolution of framboidal pyrite and its implications for the ore-forming process of Carlin-style gold deposits, southwestern China. *Ore Geology Reviews*, **2018**, 102, 426-436 3.2 19
- 75 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
- 74 Carboniferous bimodal volcanic rocks in the Eastern Tianshan, NW China: Evidence for arc rifting. *Gondwana Research*, **2017**, 43, 92-106 5.1 53
- 73 Geochronology, petrogenesis, and tectonic significance of the latest Devonian-Early Carboniferous I-type granites in the Central Tianshan, NW China. *Gondwana Research*, **2017**, 47, 188-199 5.1 35
- 72 Archean to Paleoproterozoic continental crust growth in the Western Block of North China: Constraints from zircon Hf isotopic and whole-rock Nd isotopic data. *Precambrian Research*, **2017**, 303, 105-116 3.9 19
- 71 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. *Gondwana Research*, **2017**, 46, 43-56 5.1 13
- 70 Sr-Nd-Hf-Pb isotopic evidence for modification of the Devonian lithospheric mantle beneath the Chinese Altai. *Lithos*, **2017**, 284-285, 207-221 2.9 15
- 69 Precambrian evolution of the Chinese Central Tianshan Block: Constraints on its tectonic affinity to the Tarim Craton and responses to supercontinental cycles. *Precambrian Research*, **2017**, 295, 24-37 3.9 48
- 68 Delamination of lithospheric mantle evidenced by Cenozoic potassic rocks in Yunnan, SW China: A contribution to uplift of the Eastern Tibetan Plateau. *Lithos*, **2017**, 284-285, 709-729 2.9 22
- 67 Arc magmatism associated with steep subduction: Insights from trace element and Sr-Nd-Hf-Ba isotope systematics. *Journal of Geophysical Research: Solid Earth*, **2017**, 122, 1816 3.6 8
- 66 Paleozoic adakitic rocks in the northern Altyn Tagh, northwest China: Evidence for progressive crustal thickening beneath the Dunhuang Block. *Lithos*, **2017**, 272-273, 1-15 2.9 16
- 65 Zircon U-Pb chronology, Hf isotope analysis and whole-rock geochemistry for the Neoproterozoic-Paleoproterozoic Yudongzi complex, northwestern margin of the Yangtze craton, China. *Precambrian Research*, **2017**, 301, 65-85 3.9 73
- 64 Paleoproterozoic S-type granites from the Helanshan Complex in Inner Mongolia: Constraints on the provenance and the Paleoproterozoic evolution of the Khondalite Belt, North China Craton. *Precambrian Research*, **2017**, 299, 195-209 3.9 19
- 63 Rhenium-Osmium Isotope Measurements of Geological Reference Material BIR-1a: Evaluation of Homogeneity and Implications for Method Validation and Quality Control. *Geostandards and Geoanalytical Research*, **2017**, 41, 649-658 3.6 15
- 62 Origin of the mafic microgranular enclaves (MMEs) and their host granitoids from the Tagong pluton in Songpan-Ganze terrane: An igneous response to the closure of the Paleo-Tethys ocean. *Lithos*, **2017**, 290-291, 1-17 2.9 19
- 61 The source and tectonic implications of late Carboniferous-Early Permian A-type granites and dikes from the eastern Alatau Mountains, Xinjiang: geochemical and Sr-Nd-Hf isotopic constraints. *International Geology Review*, **2017**, 59, 1310-1323 2.3 10
- 60 Whole-rock Nd-Hf isotopic study of I-type and peraluminous granitic rocks from the Chinese Altai: Constraints on the nature of the lower crust and tectonic setting. *Gondwana Research*, **2017**, 47, 131-141 5.1 42
- 59 Sr-Nd-Pb isotopic compositions of the lower crust beneath northern Tarim: insights from igneous rocks in the Kuluketage area, NW China. *Mineralogy and Petrology*, **2017**, 111, 237-252 1.6 6

58	Underplating of basaltic magmas and crustal growth in a continental arc: Evidence from Late Mesozoic intermediate felsic intrusive rocks in southern Qiangtang, central Tibet. <i>Lithos</i> , 2016 , 245, 223-242	2.9	93
57	Petrogenesis of the Permian Intermediate-Mafic Dikes in the Chinese Altai, Northwest China: Implication for a Postaccretion Extensional Scenario. <i>Journal of Geology</i> , 2016 , 124, 481-500	2	13
56	Andesitic crustal growth via mantle partial melting: Evidence from Early Cretaceous arc dioritic/andesitic rocks in southern Qiangtang, central Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 1641-1659	3.6	40
55	U-Pb ages and Hf isotopic record of zircons from the late Neoproterozoic and Silurian-Devonian sedimentary rocks of the western Yangtze Block: Implications for its tectonic evolution and continental affinity. <i>Gondwana Research</i> , 2016 , 31, 184-199	5.1	44
54	Crustal nature and origin of the Russian Altai: Implications for the continental evolution and growth of the Central Asian Orogenic Belt (CAOB). <i>Tectonophysics</i> , 2016 , 674, 182-194	3.1	19
53	Where was the Ailaoshan Ocean and when did it open: A perspective based on detrital zircon U-Pb age and Hf isotope evidence. <i>Gondwana Research</i> , 2016 , 36, 488-502	5.1	56
52	Late Carboniferous adakitic granodiorites in the Qiongkusitai area, western Tianshan, NW China: Implications for partial melting of lower crust in the southern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2016 , 124, 42-54	2.8	11
51	Middle Jurassic MORB-type gabbro, high-Mg diorite, calc-alkaline diorite and granodiorite in the Ando area, central Tibet: Evidence for a slab roll-back of the Bangong-Nujiang Ocean. <i>Lithos</i> , 2016 , 264, 315-328	2.9	19
50	Detrital zircons from Neoproterozoic sedimentary rocks in the Yili Block: Constraints on the affinity of microcontinents in the southern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2016 , 37, 39-52	5.1	51
49	A synthesis of zircon U-Pb ages and Hf isotopic compositions of granitoids from Southwest Mongolia: Implications for crustal nature and tectonic evolution of the Altai Superterrane. <i>Lithos</i> , 2015 , 232, 131-142	2.9	25
48	Petrogenesis of Early-Permian sanukitoids from West Junggar, Northwest China: Implications for Late Paleozoic crustal growth in Central Asia. <i>Tectonophysics</i> , 2015 , 662, 385-397	3.1	45
47	Permian doleritic dikes in the Beishan Orogenic Belt, NW China: Asthenosphere-lithosphere interaction in response to slab break-off. <i>Lithos</i> , 2015 , 233, 174-192	2.9	40
46	Petrogenesis of the Devonian high-Mg rock association and its tectonic implication for the Chinese Altai orogenic belt, NW China. <i>Journal of Asian Earth Sciences</i> , 2015 , 113, 61-74	2.8	19
45	Geochronology and geochemistry of Late Ordovician-Early Devonian gneissic granites in the Kumishi area, northern margin of the South Tianshan Belt: Constraints on subduction process of the South Tianshan Ocean. <i>Journal of Asian Earth Sciences</i> , 2015 , 113, 293-309	2.8	17
44	Neoproterozoic granitic gneisses in the Chinese Central Tianshan Block: Implications for tectonic affinity and Precambrian crustal evolution. <i>Precambrian Research</i> , 2015 , 269, 73-89	3.9	58
43	Comparative analysis of groundwater fluorine levels and other characteristics in two areas of Laizhou Bay and its explanation on fluorine enrichment. <i>Water Science and Technology: Water Supply</i> , 2015 , 15, 384-394	1.4	7
42	Thermochronological constraints on the late Paleozoic tectonic evolution of the southern Chinese Altai. <i>Journal of Asian Earth Sciences</i> , 2015 , 113, 51-60	2.8	29
41	Petrogenesis of Neoproterozoic adakitic tonalites and high-K granites in the eastern Songpan-Ganze Fold Belt and implications for the tectonic evolution of the western Yangtze Block. <i>Precambrian Research</i> , 2015 , 270, 181-203	3.9	24

40	Juxtaposition of Barrovian and migmatite domains in the Chinese Altai: a result of crustal thickening followed by doming of partially molten lower crust. <i>Journal of Metamorphic Geology</i> , 2015 , 33, 45-70	4.4	52
39	Petrogenesis of Early Carboniferous adakitic dikes, Sawur region, northern West Junggar, NW China: Implications for geodynamic evolution. <i>Gondwana Research</i> , 2015 , 27, 1630-1645	5.1	52
38	Provenance and depositional age of Paleoproterozoic metasedimentary rocks in the Kuluketage Block, northern Tarim Craton: Implications for tectonic setting and crustal growth. <i>Precambrian Research</i> , 2015 , 260, 76-90	3.9	25
37	Partial melting of thickened continental crust in central Tibet: Evidence from geochemistry and geochronology of Eocene adakitic rhyolites in the northern Qiangtang Terrane. <i>Earth and Planetary Science Letters</i> , 2015 , 414, 30-44	5.3	71
36	Magma mixing origin for high Ba/B _r granitic pluton in the Bayankhongor area, central Mongolia: Response to slab roll-back. <i>Journal of Asian Earth Sciences</i> , 2015 , 113, 353-368	2.8	21
35	Zircon U-Pb geochronology and Hf isotopic composition of granitoids in Russian Altai Mountain, Central Asian Orogenic Belt. <i>Numerische Mathematik</i> , 2014 , 314, 580-612	5.3	31
34	Provenance of Early Paleozoic metasediments in the central Chinese Altai: Implications for tectonic affinity of the Altai-Mongolia terrane in the Central Asian Orogenic Belt. <i>Lithos</i> , 2014 , 210-211, 57-68	2.9	40
33	Petrogenesis of late Paleozoic tholeiitic, Nb-enriched, calc-alkaline and adakitic rocks in southwestern Mongolia: Implications for intra-oceanic arc evolution. <i>Lithos</i> , 2014 , 202-203, 413-428	2.9	20
32	I-type granitoids in the eastern Yangtze Block: implications for the Early Paleozoic intracontinental orogeny in South China. <i>Lithos</i> , 2014 , 206-207, 34-51	2.9	49
31	New geochemical and combined zircon U/Pb and Lu/Hf isotopic data of orthogneisses in the northern Altyn Tagh, northern margin of the Tibetan plateau: Implication for Archean evolution of the Dunhuang Block and crust formation in NW China. <i>Lithos</i> , 2014 , 200-201, 418-431	2.9	74
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