

Spatial–temporal relationships of Mesozoic volcanic rocks and  
tectonic overprinting and transformations between mu

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Geodynamic setting of Mesozoic magmatism in NE China and surrounding regions: Perspectives from spatio-temporal distribution patterns of ore deposits. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 222-236.	1.0	157
2	Triassic sedimentation and postaccretionary crustal evolution along the Solonker suture zone in Inner Mongolia, China. <i>Tectonics</i> , 2014, 33, 960-981.	1.3	84
3	Geology, geochemistry and tectonic setting of the Indosinian Mo deposits in southern Great Hinggan Range, NE China. <i>Geological Journal</i> , 2014, 49, 537-558.	0.6	38
4	Origin of two contrasting latest Permian–Triassic volcanic rock suites in the northern North China Craton: implications for early Mesozoic lithosphere thinning. <i>International Geology Review</i> , 2014, 56, 1630-1657.	1.1	15
5	Geochronology and geochemistry of late Paleozoic volcanic rocks on the western margin of the Songnen–Zhangguangcai Range Massif, NE China: Implications for the amalgamation history of the Xing'an and Songnen–Zhangguangcai Range massifs. <i>Lithos</i> , 2014, 205, 394-410.	0.6	82
6	Geochronology and geochemistry of Middle-Late Ordovician granites and gabbros in the Erguna region, NE China: Implications for the tectonic evolution of the Erguna Massif. <i>Journal of Earth Science (Wuhan, China)</i> , 2014, 25, 841-853.	1.1	39
7	Formation of the giant Chalukou porphyry Mo deposit in northern Great Xing'an Range, NE China: Partial melting of the juvenile lower crust in intra-plate extensional environment. <i>Lithos</i> , 2014, 202-203, 138-156.	0.6	82
8	Temporal and spatial variations of Mesozoic magmatism and deformation in the North China Craton: Implications for lithospheric thinning and decratonization. <i>Earth-Science Reviews</i> , 2014, 131, 49-87.	4.0	352
9	Post-rift geodynamics of the Songliao Basin, NE China: Origin and significance of T11 (Coniacian) unconformity. <i>Tectonophysics</i> , 2014, 634, 1-18.	0.9	69
10	Age and provenance of the Ergunahe Group and the Wubinaobao Formation, northeastern Inner Mongolia, NE China: implications for tectonic setting of the Erguna Massif. <i>International Geology Review</i> , 2014, 56, 653-671.	1.1	33
11	Geochemistry of ultrapotassic volcanic rocks in Xiaogulihe NE China: Implications for the role of ancient subducted sediments. <i>Lithos</i> , 2014, 208-209, 53-66.	0.6	52
12	Time constraints on the inversion of the tectonic regime in the northern margin of the North China Craton: Evidence from the Daqingshan granites. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 246-259.	1.0	19
13	Age constraints on late Mesozoic lithospheric extension and origin of bimodal volcanic rocks from the Hailar basin, NE China. <i>Lithos</i> , 2014, 190-191, 204-219.	0.6	43
14	Chronology, geochemistry and Sr–Nd isotope studies of Jurassic intrusions in the Diyanqinamu porphyry Mo mine, central Inner Mongolia, China. <i>Journal of Asian Earth Sciences</i> , 2014, 88, 85-97.	1.0	19
15	Geochronology and geochemistry of Early–Middle Triassic magmatism in the Erguna Massif, NE China: Constraints on the tectonic evolution of the Mongol–Okhotsk Ocean. <i>Lithos</i> , 2014, 184-187, 1-16.	0.6	152
16	Precambrian terrane within the Songnen–Zhangguangcai Range Massif, NE China: Evidence from U–Pb ages of detrital zircons from the Dongfengshan and Tadong groups. <i>Gondwana Research</i> , 2014, 26, 402-413.	3.0	110
17	The nature and timing of ore formation in the Budunhua copper deposit, southern Great Xing'an Range: Evidence from geology, fluid inclusions, and U–Pb and Re–Os geochronology. <i>Ore Geology Reviews</i> , 2014, 63, 238-251.	1.1	55
18	Precambrian tectonic attribution and evolution of the Songliao terrane revealed by zircon xenocrysts from Cenozoic alkali basalts, Xilinhot region, NE China. <i>Precambrian Research</i> , 2014, 251, 33-48.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Mesozoic basins and associated palaeogeographic evolution in North China. <i>Journal of Palaeogeography</i> , 2015, 4, 189-202.	0.9	62
20	The structural characteristics, age of origin, and tectonic attribute of the Erguna Fault, NE China. <i>Science China Earth Sciences</i> , 2015, 58, 1553-1565.	2.3	13
21	The Cretaceous climax of compression in Eastern Asia: Age 87â€“89ÂMa (late Turonian/Coniacian), Pacific cause, continental consequences. <i>Cretaceous Research</i> , 2015, 55, 262-284.	0.6	60
22	Geochronology and geochemistry of middle Permianâ€“Middle Triassic intrusive rocks from centralâ€“eastern Jilin Province, NE China: Constraints on the tectonic evolution of the eastern segment of the Paleo-Asian Ocean. <i>Lithos</i> , 2015, 238, 13-25.	0.6	115
23	Late Cretaceous Transpressional Fault System: A Case Study of the Yishu Fault Belt, Shandong Province, Eastern China. <i>Acta Geologica Sinica</i> , 2015, 89, 1531-1545.	0.8	3
24	Structural architecture and tectonic evolution of the Fangzheng sedimentary basin (NE China), and implications for the kinematics of the Tan-Lu fault zone. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 34-48.	1.0	19
25	Geochronology and geochemistry of Early Jurassic volcanic rocks in the Erguna Massif, northeast China: Petrogenesis and implications for the tectonic evolution of the Mongolâ€“Okhotsk suture belt. <i>Lithos</i> , 2015, 218-219, 73-86.	0.6	100
26	A short-lived but significant Mongolâ€“Okhotsk collisional orogeny in latest Jurassicâ€“earliest Cretaceous. <i>Gondwana Research</i> , 2015, 28, 1096-1116.	3.0	157
27	Early Jurassic subduction of the Paleo-Pacific Ocean in NE China: Petrologic and geochemical evidence from the Tumen mafic intrusive complex. <i>Lithos</i> , 2015, 224-225, 46-60.	0.6	178
28	Rapid change from compression to extension in the North China Craton during the Early Cretaceous: Evidence from the Yunmengshan metamorphic core complex. <i>Tectonophysics</i> , 2015, 656, 91-110.	0.9	106
29	Middleâ€“Late Mesozoic sedimentary provenances of the Luxi and Jiaolai areas: Implications for tectonic evolution of the North China Block. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 284-301.	1.0	33
30	Age Constraints on Late Mesozoic Lithospheric Extension and Origin of Felsic Volcanism in the Songliao Basin, NE China. <i>Journal of Geology</i> , 2015, 123, 153-175.	0.7	18
31	Contribution of crustal materials to the mantle sources of Xiaogulihe ultrapotassic volcanic rocks, Northeast China: New constraints from mineral chemistry and oxygen isotopes of olivine. <i>Chemical Geology</i> , 2015, 405, 10-18.	1.4	24
32	Late Cenozoic deformation of the Daâ€“Man-Dedu Fault Zone and its implications for the earthquake activities in the Songliao basin, NE China. <i>Journal of Asian Earth Sciences</i> , 2015, 107, 83-95.	1.0	10
33	Late Triassic intrusive complex in the Jidong region, Jiamusiâ€“Khanka Block, NE China: Geochemistry, zircon Uâ€“Pb ages, Luâ€“Hf isotopes, and implications for magma mingling and mixing. <i>Lithos</i> , 2015, 224-225, 143-159.	0.6	89
34	Geochronology and geochemistry of the Yilan blueschists in the Heilongjiang Complex, northeastern China and tectonic implications. <i>Lithos</i> , 2015, 216-217, 241-253.	0.6	87
35	Geology, geochemistry and fluid inclusions of the Bianjiadayuan Pbâ€“Znâ€“Ag deposit, Inner Mongolia, NE China: Implications for tectonic setting and metallogeny. <i>Ore Geology Reviews</i> , 2015, 71, 121-137.	1.1	28
36	Continental dynamics of Eastern China: Insights from tectonic history and receiver function analysis. <i>Earth-Science Reviews</i> , 2015, 145, 9-24.	4.0	18

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37	Nature and evolution of the lithospheric mantle beneath the eastern Central Asian Orogenic Belt: Constraints from peridotite xenoliths in the central part of the Great Xing'an Range, NE China. <i>Lithos</i> , 2015, 238, 52-63.	0.6	14
38	Zircon U-Pb geochronology and Sr-Nd-Pb-Hf isotopic constraints on the timing and origin of Mesozoic granitoids hosting the Mo deposits in northern Xilamulun district, NE China. <i>Lithos</i> , 2015, 238, 64-75.	0.6	44
39	Detrital zircon U-Pb geochronology and stratigraphy of the Cretaceous Sanjiang Basin in NE China: Provenance record of an abrupt tectonic switch in the mode and nature of the NE Asian continental margin evolution. <i>Tectonophysics</i> , 2015, 665, 58-78.	0.9	31
40	Geochronology, geochemistry and zircon Hf isotopes of the Dongfanghong gabbroic complex at the eastern margin of the Jiamusi Massif, NE China: Petrogenesis and tectonic implications. <i>Lithos</i> , 2015, 234-235, 27-46.	0.6	82
41	Zircon SHRIMP U-Pb dating of metamorphic complexes in the conjunction of the Greater and Lesser Xing'an ranges, NE China: Timing of formation and metamorphism and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 634-648.	1.0	43
42	Geochronology, geochemistry, and deformation history of Late Jurassic-Early Cretaceous intrusive rocks in the Erguna Massif, NE China: Constraints on the late Mesozoic tectonic evolution of the Mongol-Okhotsk orogenic belt. <i>Tectonophysics</i> , 2015, 658, 91-110.	0.9	129
43	Age and tectonic setting of volcanic rocks of the Tamulangou Formation in the Great Xing'an Range, NE China. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 471-480.	1.0	31
44	Geochronology and geochemistry of Late Devonian and early Carboniferous igneous rocks of central Jilin Province, NE China: Implications for the tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 260-278.	1.0	46
45	Late Triassic bimodal igneous rocks in eastern Heilongjiang Province, NE China: Implications for the initiation of subduction of the Paleo-Pacific Plate beneath Eurasia. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 406-423.	1.0	110
46	Early Cretaceous arc magmatism and high-sulphidation epithermal porphyry Cu-Au mineralization in Yanbian area, Northeast China: the Duhuangling example. <i>International Geology Review</i> , 2015, 57, 1267-1293.	1.1	63
47	SIMS zircon U-Pb and molybdenite Re-Os geochronology, Hf isotope, and whole-rock geochemistry of the Wunugetushan porphyry Cu-Mo deposit and granitoids in NE China and their geological significance. <i>Gondwana Research</i> , 2015, 28, 1228-1245.	3.0	78
48	Timing and evolution of Jurassic-Cretaceous granitoid magmatisms in the Mongol-Okhotsk belt and adjacent areas, NE Asia: Implications for transition from contractional crustal thickening to extensional thinning and geodynamic settings. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 365-392.	1.0	151
49	Late Mesozoic metallogeny and intracontinental magmatism, southern Great Xing'an Range, northeastern China. <i>Gondwana Research</i> , 2015, 27, 1153-1172.	3.0	170
50	Big insights from tiny peridotites: Evidence for persistence of Precambrian lithosphere beneath the eastern North China Craton. <i>Tectonophysics</i> , 2015, 650, 104-112.	0.9	25
51	Geochronological, isotopic and mineral geochemical constraints on the genesis of the Diyanqinamu Mo deposit, Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2015, 65, 70-83.	1.1	13
52	Timing of formation and tectonic nature of the purportedly Neoproterozoic Jiageda Formation of the Erguna Massif, NE China: Constraints from field geology and U-Pb geochronology of detrital and magmatic zircons. <i>Precambrian Research</i> , 2016, 281, 585-601.	1.2	42
53	Features and origin time of Mesozoic strike-slip structures in the Yilan-Yitong Fault Zone. <i>Science China Earth Sciences</i> , 2016, 59, 2389-2410.	2.3	51
54	Petrogenesis of Early-Middle Jurassic intrusive rocks in northern Liaoning and central Jilin provinces, northeast China: Implications for the extent of spatial-temporal overprinting of the Mongol-Okhotsk and Paleo-Pacific tectonic regimes. <i>Lithos</i> , 2016, 256-257, 132-147.	0.6	42

#	ARTICLE	IF	CITATIONS
55	Sedimentary response to the intracontinental orogenic process: insight from the anatomy of a small Mesozoic basin in western Yanshan, northern North China. <i>International Geology Review</i> , 2016, 58, 1528-1556.	1.1	10
56	Regional Metallogeny of Mo-Bearing Deposits in Northeastern China, with New Re-Os Dates of Porphyry Mo Deposits in the Northern Xilamulun District. <i>Economic Geology</i> , 2016, 111, 1783-1798.	1.8	132
57	Geochronology and geochemistry of Late Cretaceous–Paleocene granitoids in the Sikhote-Alin Orogenic Belt: Petrogenesis and implications for the oblique subduction of the paleo-Pacific plate. <i>Lithos</i> , 2016, 266-267, 202-212.	0.6	47
58	Origin and accumulation mechanisms of petroleum in the Carboniferous volcanic rocks of the Kebai Fault zone, Western Junggar Basin, China. <i>Journal of Asian Earth Sciences</i> , 2016, 127, 170-196.	1.0	33
59	Early Jurassic monzogranite-tonalite association from the southern Zhangguangcai Range: Implications for paleo–Pacific plate subduction along northeastern China. <i>Lithosphere</i> , 2016, 8, 396-411.	0.6	17
60	Renewed profile of the Mesozoic magmatism in Korean Peninsula: Regional correlation and broader implication for cratonic destruction in the North China Craton. <i>Science China Earth Sciences</i> , 2016, 59, 2355-2388.	2.3	46
61	High elevation of Jiaolai Basin during the Late Cretaceous: Implication for the coastal mountains along the East Asian margin. <i>Earth and Planetary Science Letters</i> , 2016, 456, 112-123.	1.8	80
62	Early Mesozoic Southward Subduction of the Eastern Mongol–Okhotsk Oceanic Plate: Evidence from Zircon U–Pb–Hf Isotopes and Whole-rock Geochemistry of Triassic Granitic Rocks in the Mohe Area, NE China. <i>Resource Geology</i> , 2016, 66, 386-403.	0.3	9
63	Petrogenesis and geodynamic significance of the Ganhe Formation lavas, eastern Great Xing'an Range, China: Evidence from geochemistry and geochronology. <i>Island Arc</i> , 2016, 25, 87-110.	0.5	8
64	Anisotropic Rayleigh wave tomography of Northeast China using ambient seismic noise. <i>Physics of the Earth and Planetary Interiors</i> , 2016, 256, 37-48.	0.7	24
65	Detrital provenance of Early Mesozoic basins in the Jiangnan domain, South China: Paleogeographic and geodynamic implications. <i>Tectonophysics</i> , 2016, 675, 141-158.	0.9	28
66	Latest Early Permian granitic magmatism in southern Inner Mongolia, China: Implications for the tectonic evolution of the southeastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2016, 29, 168-180.	3.0	80
67	Early Mesozoic southward subduction history of the Mongol–Okhotsk oceanic plate: Evidence from geochronology and geochemistry of Early Mesozoic intrusive rocks in the Erguna Massif, NE China. <i>Gondwana Research</i> , 2016, 31, 218-240.	3.0	229
68	Zircon U–Pb–Hf isotopes, bulk-rock geochemistry and petrogenesis of Middle to Late Triassic I-type granitoids in the Xing'an Block, northeast China: Implications for early Mesozoic tectonic evolution of the central Great Xing'an Range. <i>Journal of Asian Earth Sciences</i> , 2016, 119, 30-48.	1.0	36
69	Variable sediment flux in generation of Permian subduction-related mafic intrusions from the Yanbian region, NE China. <i>Lithos</i> , 2016, 261, 195-215.	0.6	75
70	Zircon U–Pb ages and Sr–Nd–Hf isotopes of the highly fractionated granite with tetrad REE patterns in the Shamai tungsten deposit in eastern Inner Mongolia, China: Implications for the timing of mineralization and ore genesis. <i>Lithos</i> , 2016, 261, 322-339.	0.6	56
71	Geochemistry and geochronology of the blueschist in the Heilongjiang Complex and its implications in the late Paleozoic tectonics of eastern NE China. <i>Lithos</i> , 2016, 261, 232-249.	0.6	68
72	Sm-Nd dating and REE Composition of scheelite for the Honghuaerji scheelite deposit, Inner Mongolia, Northeast China. <i>Lithos</i> , 2016, 261, 307-321.	0.6	34

#	ARTICLE	IF	CITATIONS
73	Tectonic evolution of the eastern Central Asian Orogenic Belt: Evidence from zircon U-Pb-Hf isotopes and geochemistry of early Paleozoic rocks in Yanbian region, NE China. <i>Gondwana Research</i> , 2016, 38, 334-350.	3.0	64
74	The sources of ore-forming material in the low-sulfidation epithermal Wulaga gold deposit, NE China: Constraints from S, Pb isotopes and REE pattern. <i>Ore Geology Reviews</i> , 2016, 76, 140-151.	1.1	35
75	Geochronology and geochemistry of the Badaguan porphyry Cu-Mo deposit in Derbugan metallogenic belt of the NE China, and their geological significances. <i>International Journal of Earth Sciences</i> , 2016, 105, 507-519.	0.9	25
76	Early-Middle Paleozoic subduction-collision history of the south-eastern Central Asian Orogenic Belt: Evidence from igneous and metasedimentary rocks of central Jilin Province, NE China. <i>Lithos</i> , 2016, 261, 164-180.	0.6	64
77	Geochronology and geochemistry of early Paleozoic igneous rocks of the Lesser Xing'an Range, NE China: Implications for the tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Lithos</i> , 2016, 261, 144-163.	0.6	54
78	Origin of the Wunugetushan porphyry Cu-Mo deposit, Inner Mongolia, NE China: Constraints from geology, geochronology, geochemistry, and isotopic compositions. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 208-224.	1.0	54
79	Geological, fluid inclusion, H <sub>2</sub> O-Sr-Pb isotope, and Ar-Ar geochronology constraints on the genesis of the Nancha gold deposit, southern Jilin Province, northeast China. <i>Ore Geology Reviews</i> , 2016, 72, 1053-1071.	1.1	53
80	Asynchronizing paleo-Pacific slab rollback beneath SE China: Insights from the episodic Late Mesozoic volcanism. <i>Gondwana Research</i> , 2016, 37, 397-407.	3.0	116
81	Petrogenesis of Early Cretaceous volcanic rocks of the Manketouebo Formation in the Wuchagou region, central Great Xing'an Range, NE China, and tectonic implications: geochronological, geochemical, and Hf isotopic evidence. <i>International Geology Review</i> , 2016, 58, 556-573.	1.1	41
82	Geochronology and geochemistry of Late Triassic bimodal igneous rocks at the eastern margin of the Songnen-Zhangguangcai Range Massif, Northeast China: petrogenesis and tectonic implications. <i>International Geology Review</i> , 2016, 58, 196-215.	1.1	46
83	Geochronology and geochemistry of the Yilan greenschists and amphibolites in the Heilongjiang complex, northeastern China and tectonic implications. <i>Gondwana Research</i> , 2017, 43, 213-228.	3.0	52
84	Jurassic-Cretaceous terrestrial transition red beds in northern North China and their implication on regional paleogeography, paleoecology, and tectonic evolution. <i>Palaeoworld</i> , 2017, 26, 403-422.	0.5	21
85	Geochronology and zircon Hf isotope geochemistry of granites in the giant Chalukou Mo deposit, NE China: Implications for tectonic setting. <i>Ore Geology Reviews</i> , 2017, 81, 780-793.	1.1	37
86	A review of the Paleozoic tectonics in the eastern part of Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2017, 43, 123-148.	3.0	501
87	Genesis and tectonic setting of the giant Diyanqin'amu porphyry Mo deposit in Great Hingan Range, NE China: Constraints from U-Pb and Re-Os geochronology and Hf isotopic geochemistry. <i>Ore Geology Reviews</i> , 2017, 81, 760-779.	1.1	35
88	Geology, geochronology and geochemistry of the Gaogangshan Mo deposit: A newly discovered Permo-Triassic collision-type Mo mineralization in the Lesser Xing'an Range, NE China. <i>Ore Geology Reviews</i> , 2017, 81, 672-688.	1.1	21
89	U-Pb zircon geochronology and geochemistry of Late Palaeozoic and Early Mesozoic igneous rocks of the Bujinhei area: implications for the tectonic evolution of south Great Xing'an Range. <i>Geological Journal</i> , 2017, 52, 437-453.	0.6	7
90	Petrogenesis and Mo mineralization of a granitic complex, Da Hinggan Mountains, NE China: insights from zircon U-Pb dating, major and trace element geochemistry, and Sr-Nd-Pb isotopes. <i>Geological Journal</i> , 2017, 52, 110-130.	0.6	3

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91	Geochronology and geochemistry of late Paleozoic–early Mesozoic igneous rocks of the Erguna Massif, NE China: Implications for the early evolution of the Mongol–Okhotsk tectonic regime. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 205-224.	1.0	52
92	Using detrital zircons from late Permian to Triassic sedimentary rocks in the south-eastern Central Asian Orogenic Belt (NE China) to constrain the timing of the final closure of the Paleo-Asian Ocean. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 82-109.	1.0	44
93	Detrital zircon U–Pb and Hf isotopic data for meta-sedimentary rocks from the Heilongjiang Complex, northeastern China and tectonic implications. <i>Lithos</i> , 2017, 282-283, 23-32.	0.6	33
94	Age, tectonic setting, and metallogenic implication of Phanerozoic granitic magmatism at the eastern margin of the Xing’an–Mongolian Orogenic Belt, NE China. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 368-383.	1.0	23
95	U–Pb ages of zircons from Mesozoic intrusive rocks in the Yanbian area, Jilin Province, NE China: Transition of the Paleo-Asian oceanic regime to the circum-Pacific tectonic regime. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 171-190.	1.0	55
96	Triassic volcanism along the eastern margin of the Xing’an Massif, NE China: Constraints on the spatial–temporal extent of the Mongol–Okhotsk tectonic regime. <i>Gondwana Research</i> , 2017, 48, 205-223.	3.0	66
97	Early Jurassic calc-alkaline magmatism in northeast China: Magmatic response to subduction of the Paleo-Pacific Plate beneath the Eurasian continent. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 249-268.	1.0	60
98	Crustal accretion and reworking processes of micro-continental massifs within orogenic belt: A case study of the Erguna Massif, NE China. <i>Science China Earth Sciences</i> , 2017, 60, 1256-1267.	2.3	25
99	Cenozoic evolution of the Yilan–Yitong Graben in NE China: An example of graben formation controlled by pre-existing structures. <i>Journal of Asian Earth Sciences</i> , 2017, 146, 168-184.	1.0	34
100	Structural architecture and stratigraphic record of Late Mesozoic sedimentary basins in NE China: Tectonic archives of the Late Cretaceous continental margin evolution in East Asia. <i>Earth-Science Reviews</i> , 2017, 171, 598-620.	4.0	78
101	Iron and Zinc isotope fractionation during magmatism in the continental crust: Evidence from bimodal volcanic rocks from Hailar basin, NE China. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 213, 35-46.	1.6	44
102	Provenance, age, and tectonic implications of Neoproterozoic strata in the Jiamusi Massif: Evidence from U–Pb ages and Hf isotope compositions of detrital and magmatic zircons. <i>Precambrian Research</i> , 2017, 297, 19-32.	1.2	41
103	The eastern Central Asian Orogenic Belt: formation and evolution. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 1-4.	1.0	4
104	Age, genesis, and tectonic setting of the Mo-W mineralized Dongshanwan granite porphyry from the Xilamulun metallogenic belt, NE China. <i>Journal of Earth Science (Wuhan, China)</i> , 2017, 28, 433-446.	1.1	18
105	Fluid Inclusions, C–H–O–S Isotope and Geochronology of the Bujinhei Pb–Zn Deposit in the Southern Great Xing’an Range of Northeast China: Implication for Ore Genesis. <i>Resource Geology</i> , 2017, 67, 207-227.	0.3	8
106	The Mongol-Okhotsk Ocean subduction-related Permian peraluminous granites in northeastern Mongolia: Constraints from zircon U-Pb ages, whole-rock elemental and Sr-Nd-Hf isotopic compositions. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 225-242.	1.0	35
107	Structural characteristics of the Yilan–Yitong and Dunhua–Mishan faults as northern extensions of the Tancheng–Lujiang Fault Zone: New deep seismic reflection results. <i>Tectonophysics</i> , 2017, 706-707, 35-45.	0.9	40
108	Subduction between the Jiamusi and Songliao blocks: Geochronological and geochemical constraints from granitoids within the Zhangguangcailing orogen, northeastern China. <i>Lithosphere</i> , 0, , L618.1.	0.6	8

#	ARTICLE	IF	CITATIONS
109	Phanerozoic magmatic tempos of North China. <i>Earth and Planetary Science Letters</i> , 2017, 468, 1-10.	1.8	40
110	Age and evolution of the lithospheric mantle beneath the Khanka Massif: Geochemical and Re <sup>187</sup> Os isotopic evidence from Sviyagino mantle xenoliths. <i>Lithos</i> , 2017, 282-283, 326-338.	0.6	14
111	Tectonic significance and geodynamic processes of large-scale Early Cretaceous granitoid magmatic events in the southern Great Xing'an Range, North China. <i>Tectonics</i> , 2017, 36, 615-633.	1.3	52
112	Subduction between the Jiamusi and Songliao blocks: Geological, geochronological and geochemical constraints from the Heilongjiang Complex. <i>Lithos</i> , 2017, 282-283, 128-144.	0.6	45
113	Geochemistry, geochronology, and tectonic setting of Early Cretaceous volcanic rocks in the northern segment of the Tan-Lu Fault region, northeast China. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 303-322.	1.0	13
114	Geochronology and tectonic settings of Late Jurassic to Early Cretaceous intrusive rocks in the Ulanhot region, central and southern Da Xingan Range. <i>Geological Magazine</i> , 2017, 154, 923-945.	0.9	13
115	Geochemical and Hf isotopic compositions of Late Triassic to Early Jurassic intrusions of the Erguna Block, Northeast China: petrogenesis and tectonic implications. <i>International Geology Review</i> , 2017, 59, 347-367.	1.1	33
116	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
117	Geochemistry and geochronology of Upper Permian to Upper Triassic volcanic rocks in eastern Jilin Province, NE China: implications for the tectonic evolution of the Palaeo-Asian Ocean. <i>International Geology Review</i> , 2017, 59, 368-390.	1.1	42
118	Reconstruction of northeast Asian deformation integrated with western Pacific plate subduction since 200 Ma. <i>Earth-Science Reviews</i> , 2017, 175, 114-142.	4.0	171
119	High-resolution tomography of the Northeast Asia: New insight into the Pacific Plate subduction. , 2017, , .		0
120	Geochronology and geochemistry of the Heilongjiang Complex and the granitoids from the Lesser Xing'an-Zhangguangcai Range: Implications for the late Paleozoic-Mesozoic tectonics of eastern NE China. <i>Tectonophysics</i> , 2017, 717, 565-584.	0.9	66
121	Large-scale removal of lithosphere underneath the North China Craton in the Early Cretaceous: Geochemical constraints from volcanic lavas in the Bohai Bay Basin. <i>Lithos</i> , 2017, 292-293, 69-80.	0.6	16
122	Age and geochemistry of Neoproterozoic granitoids in the Songnen to Zhangguangcai Range Massif, NE China: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2017, 148, 265-276.	1.0	37
123	Geochemistry, Zircon U-Pb Analysis, and Biotite <sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology of the Maoling Gold Deposit, Liaodong Rift, NE China. <i>Resource Geology</i> , 2017, 67, 426-441.	0.3	16
124	Re <sup>187</sup> Os and U-Pb geochronology of the Songbei porphyry-skarn Mo deposit, North China Craton: Implications for the Early Jurassic tectonic setting in eastern China. <i>Journal of Geochemical Exploration</i> , 2017, 181, 256-269.	1.5	7
125	Zircon U-Pb Geochronology and Geochemistry of the Early Cretaceous Volcanic Rocks from the Manitu Formation in the Hongol Area, Northeastern Inner Mongolia. <i>Acta Geologica Sinica</i> , 2017, 91, 1286-1304.	0.8	12
126	The Role of Recycled Oceanic Crust in the Generation of Alkaline A-Type Granites. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 9775-9783.	1.4	28



#	ARTICLE	IF	CITATIONS
127	Elemental and Sr-Nd isotopic geochemistry of Cretaceous to Early Paleogene granites and volcanic rocks in the Sikhote-Alin Orogenic Belt (Russian Far East): implications for the regional tectonic evolution. <i>Journal of Asian Earth Sciences</i> , 2017, 146, 383-401.	1.0	37
128	Geochemistry of MORB and OIB in the Yuejinshan Complex, NE China: Implications for petrogenesis and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 475-493.	1.0	41
129	Tectonostratigraphic evolution of the Mohe-Upper Amur Basin reflects the final closure of the Mongol-Okhotsk Ocean in the latest Jurassic–earliest Cretaceous. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 494-511.	1.0	46
130	Phanerozoic granitoids in the central and eastern parts of Central Asia and their tectonic significance. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 368-392.	1.0	76
131	Fluid Inclusion, REE and Trace Element Characteristics of the Relin Ore District in the Zhongdian Region, Yunnan Province, SW China: A Granite-Related Hydrothermal Cu–Mo Mineral Deposit. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 2449-2469.	1.7	0
132	Transformation from Paleo-Asian Ocean closure to Paleo-Pacific subduction: New constraints from granitoids in the eastern Jilin–Heilongjiang Belt, NE China. <i>Journal of Asian Earth Sciences</i> , 2017, 144, 261-286.	1.0	56
133	Petrogenesis of Early Cretaceous low-Mg adakitic rocks along the southernmost margin of the North China Craton: implications for late Mesozoic crustal evolution. <i>International Geology Review</i> , 2017, 59, 996-1014.	1.1	5
134	Petrogenesis and tectonic implications of Early Jurassic volcanic rocks of the Raohe accretionary complex, NE China. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 262-280.	1.0	46
135	Petrography and geochemistry characteristics of the lower Cretaceous Muling Formation from the Laoheishan Basin, Northeast China: implications for provenance and tectonic setting. <i>Mineralogy and Petrology</i> , 2017, 111, 383-397.	0.4	8
136	Age, geochemistry, and Sr–Nd–Hf–Pb isotopes of the Caosiyao porphyry Mo deposit in Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2017, 81, 706-727.	1.1	39
137	Nd isotopic variation of Paleozoic–Mesozoic granitoids from the Da Hinggan Mountains and adjacent areas, NE Asia: Implications for the architecture and growth of continental crust. <i>Lithos</i> , 2017, 272-273, 164-184.	0.6	51
138	U–Pb Dating and Lu–Hf Isotopes of Detrital Zircons From the Southern Sikhote–Alin Orogenic Belt, Russian Far East: Tectonic Implications for the Early Cretaceous Evolution of the Northwest Pacific Margin. <i>Tectonics</i> , 2017, 36, 2555-2598.	1.3	31
139	Genesis of the Bairendaba Ag–Zn–Pb Deposit, Southern Great Xing’an Range, NE China: A Fluid Inclusion and Stable Isotope Study. <i>Geofluids</i> , 2017, 2017, 1-18.	0.3	4
140	Fluid Inclusion and Oxygen Isotope Constraints on the Origin and Hydrothermal Evolution of the Haisugou Porphyry Mo Deposit in the Northern Xilamulun District, NE China. <i>Geofluids</i> , 2017, 2017, 1-19.	0.3	13
141	Tectono-Magmatic Cycles and Geodynamic Settings of Ore-Bearing System Formation in the Southern Cis-Argun Region. <i>Geology of Ore Deposits</i> , 2017, 59, 431-452.	0.2	10
142	Geochronology and geochemistry of early Paleozoic igneous rocks from the Zhangguangcai Range, northeastern China: Constraints on tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Lithosphere</i> , 2017, 9, 803-827.	0.6	34
143	Genesis of the Xishadegai Mo deposit in Inner Mongolia, North China: Constraints from geology, geochronology, fluid inclusion, and isotopic compositions. <i>Geological Journal</i> , 2018, 53, 3110-3128.	0.6	4
144	Mesozoic to Cenozoic tectonic transition process in Zhanhua Sag, Bohai Bay Basin, East China. <i>Tectonophysics</i> , 2018, 730, 11-28.	0.9	35

#	ARTICLE	IF	CITATIONS
145	Geochronology and geochemistry of the Cuihongshan Fe-polymetallic deposit, northeastern China: implications for ore genesis and tectonic setting. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 475-489.	0.6	14
146	Genesis of the Wurinitu W-Mo deposit, Inner Mongolia, northeast China: Constraints from geology, fluid inclusions and isotope systematics. <i>Ore Geology Reviews</i> , 2018, 94, 367-382.	1.1	23
147	Crustal Accretion and Reworking within the Khanka Massif: Evidence from Hf Isotopes of Zircons in Phanerozoic Granitoids. <i>Journal of Earth Science (Wuhan, China)</i> , 2018, 29, 255-264.	1.1	12
148	Two-phase southward subduction of the Mongol-Okhotsk oceanic plate constrained by Permian-Jurassic granitoids in the Erguna and Xing'an massifs (NE China). <i>Lithos</i> , 2018, 304-307, 347-361.	0.6	53
149	Geochronology and geochemistry of Late Devonian-Carboniferous igneous rocks in the Songnen-Zhangguangcai Range Massif, NE China: Constraints on the late Paleozoic tectonic evolution of the eastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2018, 57, 119-132.	3.0	14
150	Geochronology and geochemistry of Mesozoic intrusive rocks in the Xing'an Massif of NE China: Implications for the evolution and spatial extent of the Mongol-Okhotsk tectonic regime. <i>Lithos</i> , 2018, 304-307, 57-73.	0.6	78
151	Continental crust of China: A brief guide for the perplexed. <i>Earth-Science Reviews</i> , 2018, 179, 72-94.	4.0	28
152	Petrogenesis and tectonic implication of the Late Mesozoic volcanic rocks in East Mongolia. <i>Geological Journal</i> , 2018, 53, 2449-2470.	0.6	18
153	Detrital zircon U-Pb ages of the Murui Formation in the Zhalantun area: Implications for the Early Cretaceous tectonic setting of the southern Great Xing'an Range, NE China. <i>Geological Journal</i> , 2018, 53, 2874-2895.	0.6	7
154	Evolution of Middle-Late Triassic granitic intrusions from the Badaguan Cu-Mo deposit, Inner Mongolia: Constraints from zircon U-Pb dating, geochemistry and Hf isotopes. <i>Ore Geology Reviews</i> , 2018, 95, 195-215.	1.1	19
155	A Triassic-Jurassic westward scissor-like subduction history of the Mudanjiang Ocean and amalgamation of the Jiamusi Block in NE China: Constraints from whole-rock geochemistry and zircon U-Pb and Lu-Hf isotopes of the Lesser Xing'an-Zhangguangcai Range granitoids. <i>Lithos</i> , 2018, 302-303, 263-277.	0.6	35
156	Ore genesis and hydrothermal evolution of the Wulandele Mo deposit, Inner Mongolia, Northeast China: Evidence from geology, fluid inclusions and Hf-Sr-Pb isotopes. <i>Ore Geology Reviews</i> , 2018, 93, 181-199.	1.1	22
157	Petrogenesis and tectonic setting of Carboniferous hornblende gabbros of the northern Great Xing'an Range, NE China: Constraints from geochronology, geochemistry, mineral chemistry, and zircon Hf isotopes. <i>Geological Journal</i> , 2018, 53, 2084-2098.	0.6	4
158	Mesozoic strike-slip movement of the Dunhua-Mishan Fault Zone in NE China: A response to oceanic plate subduction. <i>Tectonophysics</i> , 2018, 723, 201-222.	0.9	59
159	Zircon U-Pb geochronology and geochemistry of Early-Middle Jurassic intrusions in the Daheishan ore district, NE China: Petrogenesis and implications for Mo mineralization. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 59-78.	1.0	11
160	Subduction history of the Paleo-Pacific slab beneath Eurasian continent: Mesozoic-Paleogene magmatic records in Northeast Asia. <i>Science China Earth Sciences</i> , 2018, 61, 527-559.	2.3	194
161	Zircon Hf-O isotopic constraints on the origin of Late Mesozoic felsic volcanic rocks from the Great Xing'an Range, NE China. <i>Lithos</i> , 2018, 308-309, 412-427.	0.6	19
162	Late Jurassic rhyolites from the Wuchagou region in the central Great Xing'an Range, NE China: Petrogenesis and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2018, 158, 381-397.	1.0	21

#	ARTICLE	IF	CITATIONS
163	Petrogenesis of Jurassic granitoids at the northeastern margin of the North China Craton: New geochemical and geochronological constraints on subduction of the Paleo-Pacific Plate. <i>Journal of Asian Earth Sciences</i> , 2018, 158, 287-300.	1.0	27
164	Petrogenesis and tectonic implications of Late Jurassic – Early Cretaceous granitic magmatism in the Xing'an Block, Northeast China: geochronological, geochemical, and Hf isotopic evidence. <i>Canadian Journal of Earth Sciences</i> , 2018, 55, 571-588.	0.6	4
165	Subduction and retreating of the western Pacific plate resulted in lithospheric mantle replacement and coupled basin-mountain respond in the North China Craton. <i>Science China Earth Sciences</i> , 2018, 61, 406-424.	2.3	67
166	Late Paleozoic tectonic evolution of the central Great Xing'an Range, northeast China: geochronological and geochemical evidence from igneous rocks. <i>Geological Journal</i> , 2018, 53, 282-303.	0.6	27
167	Late Triassic adakite-like volcanic rocks in Moguqi area in the central Great Xing'an Range, NE China: Implications for partial melting of delaminated thickened crust. <i>Geological Journal</i> , 2018, 53, 820-834.	0.6	6
168	Geochronology, petrology and geochemistry of the Mesozoic Dashizhuzi granites and lamprophyre dykes in eastern Hebei – western Liaoning: implications for lithospheric evolution beneath the North China Craton. <i>Geological Magazine</i> , 2018, 155, 1542-1565.	0.9	7
169	U–Pb zircon, geochemical and Sr–Nd–Hf isotopic constraints on age and origin of the intrusions from Wunugetushan porphyry deposit, Northeast China: implication for Triassic–Jurassic Cu–Mo mineralization in Mongolia–Erguna metallogenic belt. <i>International Geology Review</i> , 2018, 60, 496-512.	1.1	16
170	Geochronology, geochemistry, and tectonic significance of Permian intrusive rocks from the Shaolanghe region, northern margin of the North China Craton. <i>Geological Journal</i> , 2018, 53, 1061-1078.	0.6	5
171	Geochronology, geochemistry, and zircon Hf isotopes of the late Permian-early Triassic Wuma intrusions in the Erguna Block, northeast China: Petrogenesis and implications for tectonic setting and crustal growth. <i>Geological Journal</i> , 2018, 53, 1906-1920.	0.6	7
172	Geochronology, geochemistry and Sr-Nd-Pb-Hf isotopes of the Early Jurassic granodiorite from the Sankuanggou intrusion, Heilongjiang Province, Northeastern China: Petrogenesis and geodynamic implications. <i>Lithos</i> , 2018, 296-299, 113-128.	0.6	23
173	The Early Cretaceous bimodal volcanic suite from the Yinshan Block, western North China Craton: Origin, process and geological significance. <i>Journal of Asian Earth Sciences</i> , 2018, 160, 348-364.	1.0	16
174	Geochemistry and zircon Hf isotopes of the Early Mesozoic intrusive rocks in the south Hunchun, Yanbian area, Northeast China: petrogenesis and implications for crustal growth. <i>International Geology Review</i> , 2018, 60, 1038-1060.	1.1	10
175	Formation of the Permian Taipinggou igneous rocks, north of Luobei (Northeast China): implications for the subduction of the Mudanjiang Ocean beneath the Bureya–Jiamusi Massif. <i>International Geology Review</i> , 2018, 60, 1195-1212.	1.1	17
176	Alaskan-type Kedanshan intrusion (central Inner Mongolia, China): Superimposed subduction between the Mongol-Okhotsk and Paleo-Pacific oceans in the Jurassic. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 68-81.	1.0	11
177	Middle Jurassic–Early Cretaceous tectonic evolution of the Bayanhushuo area, southern Great Xing'an Range, NE China: constraints from zircon U–Pb geochronological and geochemical data of volcanic and subvolcanic rocks. <i>International Geology Review</i> , 2018, 60, 1883-1905.	1.1	18
178	Early–Middle Ordovician volcanism along the eastern margin of the Xing'an Massif, Northeast China: constraints on the suture location between the Xing'an and Songnen–Zhangguangcai Range massifs. <i>International Geology Review</i> , 2018, 60, 2046-2062.	1.1	16
179	Geochronology and geochemistry of the Late Jurassic bimodal volcanic rocks from Hailisen area, central–southern Great Xing'an Range, Northeast China. <i>Geological Journal</i> , 2018, 53, 2099-2117.	0.6	13
180	The Neoproterozoic-early Paleozoic evolution of the Jiamusi Block, NE China and its East Gondwana connection: Geochemical and zircon U–Pb–Hf isotopic constraints from the Mashan Complex. <i>Gondwana Research</i> , 2018, 54, 102-121.	3.0	66

#	ARTICLE	IF	CITATIONS
181	Multi-phase cooling of Early Cretaceous granites on the Jiaodong Peninsula, East China: Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ and (U-Th)/He thermochronology. <i>Journal of Asian Earth Sciences</i> , 2018, 160, 334-347.	1.0	35
182	P-wave tomography of Northeast Asia: Constraints on the western Pacific plate subduction and mantle dynamics. <i>Physics of the Earth and Planetary Interiors</i> , 2018, 274, 105-126.	0.7	49
183	Genesis of the Angeer Yinwula Pb-Zn deposit, Inner Mongolia, China: constraints from fluid inclusions, $\text{C-H-O-S-Pb}$ isotope systematics, and zircon U-Pb geochronology. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	4
184	Water-fluxed crustal melting and petrogenesis of large-scale Early Cretaceous intracontinental granitoids in the southern Great Xing'an Range, North China. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 580-597.	1.6	20
185	New insights on the early Mesozoic evolution of multiple tectonic regimes in the northeastern North China Craton from the detrital zircon provenance of sedimentary strata. <i>Solid Earth</i> , 2018, 9, 1375-1397.	1.2	21
186	New Late Jurassic to Early Cretaceous Paleomagnetic Results From North China and Southern Mongolia and Their Implications for the Evolution of the Mongol-Okhotsk Suture. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 10,370.	1.4	32
187	The $^{40}\text{Ar}/^{39}\text{Ar}$ dating of quartz: new insights into the metallogenic chronology of the Jinchang gold deposit and its geological significance. <i>Scientific Reports</i> , 2018, 8, 13879.	1.6	9
188	$\text{Re-Os}$ Pyrite Geochronological Evidence of Three Mineralization Styles within the Jinchang Gold Deposit, Yanji-Dongning Metallogenic Belt, Northeast China. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 448.	0.8	11
189	Continental Arc and Back-Arc Migration in Eastern NE China: New Constraints on Cretaceous Paleo-Pacific Subduction and Rollback. <i>Tectonics</i> , 2018, 37, 3893-3915.	1.3	41
190	Spongy texture in mantle clinopyroxene records decompression-induced melting. <i>Lithos</i> , 2018, 320-321, 144-154.	0.6	18
191	Timing of deformation and location of the eastern Liaoyuan Terrane, NE China: Constraints on the final closure time of the Paleo-Asian Ocean. <i>Gondwana Research</i> , 2018, 60, 194-212.	3.0	49
192	Petrology, geochemistry, and zircon U-Pb-Hf isotopes of Late Triassic enclaves and host granitoids at the southeastern margin of the Songnen-Zhangguangcai Range Massif, Northeast China: Evidence for magma mixing during subduction of the Mudanjiang oceanic plate. <i>Lithos</i> , 2018, 312-313, 358-374.	0.6	24
193	Lithium elemental and isotopic disequilibrium in minerals from peridotite xenoliths from Shangzhi, NE China: products of recent melt/fluid-peridotite interaction. <i>Acta Geochimica</i> , 2018, 37, 769-789.	0.7	3
194	Curie point depths in Northeast China and their geothermal implications for the Songliao Basin. <i>Journal of Asian Earth Sciences</i> , 2018, 163, 177-193.	1.0	32
195	Geochronology, petrogenesis, and tectonic setting of Late Triassic volcanic rocks of the Hadataolegai Formation, central Great Xing'an Range, Northeast China. <i>Island Arc</i> , 2018, 27, e12260.	0.5	7
196	Phase Equilibria Modeling and Zircon Dating for Precambrian Metapelites from the Xinghuadukou Complex in the Lulin Forest of the Erguna Massif, Northeast China. <i>Journal of Earth Science (Wuhan)</i> , 2018, 38, 1031-1041.	0.7	14
197	What triggers fertile porphyritic Mo magmas in subduction setting: A case study from the giant Daheishan Mo deposit, NE China. <i>Lithos</i> , 2018, 316-317, 212-231.	0.6	16
198	Petrological and Geochemical Constraints on the Origin of Early Cretaceous Volcanic Rocks in the Central-East Asia: Implications for Crustal Growth and Evolution. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 3004-3018.	1.0	2

#	ARTICLE	IF	CITATIONS
199	Age and geochemistry of Early Ordovician A-type granites in the Northeastern Songnen Block, NE China. <i>Acta Geochimica</i> , 2018, 37, 805-819.	0.7	5
200	Petrogenesis and metallogenesis of the Early Cretaceous Naoniushan Cu-dominated polymetallic deposit in the central Great Xing'an Range, NE China. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 114-131.	1.0	11
202	The Structure, Composition, and Conditions of Generation for the Early Cretaceous Mongolia-East-Transbaikalia Volcanic Belt: The Durulgui-Torei Area (Southern Transbaikalia, Russia). <i>Journal of Volcanology and Seismology</i> , 2018, 12, 34-46.	0.2	9
203	Discriminating characters of ore-forming intrusions in the super-large Chalukou porphyry Mo deposit, NE China. <i>Geoscience Frontiers</i> , 2018, 9, 1417-1431.	4.3	16
204	Neoproterozoic and Early Paleozoic magmatic records from the Chalukou ore district, northern Great Xing'an Range, NE China: Implications for tectonic evolution and Mesozoic Mo mineralization. <i>Journal of Asian Earth Sciences</i> , 2018, 165, 96-113.	1.0	22
205	Ages of Jurassic volcano-sedimentary strata in the Yanshan Fold-and-Thrust Belt and their implications for the coal-bearing strata of northern China. <i>International Geology Review</i> , 2019, 61, 956-971.	1.1	8
206	Geochronology and geochemistry of Ordovician plutons in the Erguna Block (NE China): further insights into the tectonic evolution of the Xing'an-Mongolia Orogenic Belt. <i>International Geology Review</i> , 2019, 61, 936-955.	1.1	5
207	Early Mesozoic tectonic transition of the eastern South China Block: constraints from Late Triassic Dashuang complex in eastern Zhejiang Province. <i>International Geology Review</i> , 2019, 61, 997-1015.	1.1	8
208	Geochronology and geochemistry of Permo-Triassic sandstones in eastern Jilin Province (NE China): Implications for final closure of the Paleo-Asian Ocean. <i>Geoscience Frontiers</i> , 2019, 10, 683-704.	4.3	51
209	Age of the <sc>Yongxin Au</sc> deposit in the <sc>Lesser Xing'an Range</sc>: Implications for an <sc>Early Cretaceous</sc> geodynamic setting for gold mineralization in <sc>NE China</sc>. <i>Geological Journal</i> , 2019, 54, 2525-2544.	0.6	12
210	Geochronology, petrogenesis and tectonic implications of the porphyritic granodiorite related to the Cu mineralization in the Dengjitun ore district, Inner Mongolia. <i>Mineralogy and Petrology</i> , 2019, 113, 61-76.	0.4	0
211	Late Mesozoic East Asian Magmatic Province: Structure, Magmatic Signature, Formation Conditions. <i>Geotectonics</i> , 2019, 53, 500-516.	0.2	16
212	Constraints of zircon U-Pb-Hf isotopes from Late Permian-Middle Triassic flora-bearing strata in the Yanbian area (NE China) on a scissor-like closure model of the Paleo-Asian Ocean. <i>Journal of Asian Earth Sciences</i> , 2019, 183, 103964.	1.0	21
213	Genesis and tectonic setting of Shenshan Fe-Cu deposit in Inner Mongolia, Northeast China: Constraints from geochemistry, U-Pb and Re-Os geochronology, and Hf isotopes. <i>Ore Geology Reviews</i> , 2019, 112, 103046.	1.1	7
214	Early Cretaceous tectonostratigraphic evolution of the Erlian Basin, NE China: A record of Late Mesozoic intraplate deformation in East Asia. <i>Marine and Petroleum Geology</i> , 2019, 110, 539-564.	1.5	13
215	Multistage structural deformations of a superimposed basin system and its tectonic response to regional geological evolution: A case study from the Late Jurassic-Early Cretaceous Tanan depression, Hailar-Tamtsag basin. <i>Marine and Petroleum Geology</i> , 2019, 110, 1-20.	1.5	21
216	Nd-Hf-O isotopic evidence for subduction-induced crustal replacement in NE China. <i>Chemical Geology</i> , 2019, 525, 125-142.	1.4	19
217	Early Cretaceous volcanic rocks in the Great Xing'an Range: Late effect of a flat-slab subduction. <i>Journal of Geodynamics</i> , 2019, 124, 38-51.	0.7	42

#	ARTICLE	IF	CITATIONS
218	Generation of late Mesozoic felsic volcanic rocks in the Hailar Basin, northeastern China in response to overprinting of multiple tectonic regimes. <i>Scientific Reports</i> , 2019, 9, 15854.	1.6	13
219	Early Cretaceous Adakitic Rocks in the Northern Great Xing'an Range, NE China: Implications for the Final Closure of Mongolâ€“Okhotsk Ocean and Regional Extensional Setting. <i>Acta Geologica Sinica</i> , 2019, 93, 1544-1558.	0.8	7
220	Convergence History of the Songliao and Jiamusi Blocks in the Eastern End of Central Asian Orogenic Belt: Evidence from Detrital Zircons of Late Paleozoic Sedimentary Rocks. <i>Acta Geologica Sinica</i> , 2019, 93, 1417-1433.	0.8	10
221	Heat- and melt-fluxed melting of lower continental crust: Insights from two types of subduction-related granitoids in northeastern China and the implications for crustal reworking and growth. <i>Lithosphere</i> , 2019, 11, 488-506.	0.6	1
222	Early Jurassic magmatism and metallogeny in the Yizuomao area, Lesser Xing'an Range-Zhangguangcai Range, NE China: Evidence from petrogeochemistry, zircon Uâ€“Pb ages, and Hf isotopes. <i>Journal of Geochemical Exploration</i> , 2019, 199, 75-89.	1.5	3
223	Application of apatite fission-track analysis and zircon U-Pb geochronology to study the hydrothermal ore deposits in the Lesser Hinggan Range: Exhumation history and implications for mineral exploration. <i>Journal of Geochemical Exploration</i> , 2019, 199, 141-164.	1.5	13
224	The Late Permian highly fractionated I-type granites from Sishijia pluton in southeastern Inner Mongolia, North China: A post-collisional magmatism record and its implication for the closure of Paleo-Asian Ocean. <i>Lithos</i> , 2019, 328-329, 262-275.	0.6	19
225	Geochronology of Magmatism and Mineralization in the Dongbulage Mo-Polymetallic Deposit, Northeast China: Implications for the Timing of Mineralization and Ore Genesis. <i>Minerals (Basel)</i> , 2019, 9, 1074.	0.784314	4
226	Ore-forming fluids and ore genesis of the large Bayanbaolege Ag polymetallic deposit, Southern Great Xingâ€“an Range, NE China. <i>Ore Geology Reviews</i> , 2019, 111, 102987.	1.1	9
227	Timing of the Yanshan Movement: evidence from the Jingxi Basin in the Yanshan fold-and-thrust belt, eastern China. <i>International Journal of Earth Sciences</i> , 2019, 108, 1961-1978.	0.9	18
228	Langshan basalts record recycled Paleo-Asian oceanic materials beneath the northwest North China Craton. <i>Chemical Geology</i> , 2019, 524, 88-103.	1.4	21
229	Element behaviour during interaction of magma and fluid: A case study of Chamuhan Granite, and implications on the genesis of W â€“ Mo mineralisation. <i>Lithos</i> , 2019, 342-343, 31-44.	0.6	13
230	Crustal structure beneath Northeast China from ambient noise tomography. <i>Physics of the Earth and Planetary Interiors</i> , 2019, 293, 106257.	0.7	21
231	The subduction of the west Pacific plate and the destruction of the North China Craton. <i>Science China Earth Sciences</i> , 2019, 62, 1340-1350.	2.3	219
232	Morphology, trace elements, and geochronology of zircons from monzogranite in the Northeast Xingâ€“an Block, northeastern China: constraints on the genesis of the host magma. <i>Mineralogy and Petrology</i> , 2019, 113, 651-666.	0.4	4
233	Geochemistry of middle-late Mesozoic mafic intrusions in the eastern North China Craton: New insights on lithospheric thinning and decratonization. <i>Gondwana Research</i> , 2019, 73, 153-174.	3.0	21
234	Incursion of meteoric water triggers molybdenite precipitation in porphyry Mo deposits: A case study of the Chalukou giant Mo deposit. <i>Ore Geology Reviews</i> , 2019, 109, 144-162.	1.1	21
235	The geology of North Korea: An overview. <i>Earth-Science Reviews</i> , 2019, 194, 57-96.	4.0	53

#	ARTICLE	IF	CITATIONS
236	Ore fluid, geochronology and tectonic setting of mesothermal gold metallogeny in southeastern Jilin Province, Northeast China: A case study of the Shajingou gold deposit. <i>Ore Geology Reviews</i> , 2019, 109, 229-252.	1.1	15
237	The origin and geodynamic significance of the Mesozoic dykes in eastern continental China. <i>Lithos</i> , 2019, 332-333, 328-339.	0.6	20
238	Permian subduction of the Paleo-Pacific (Panthalassic) oceanic lithosphere beneath the Jiamusi Block: Geochronological and geochemical evidence from the Luobei mafic intrusions in Northeast China. <i>Lithos</i> , 2019, 332-333, 207-225.	0.6	25
239	Special Collection: Advances of exploration and utilization technology of geothermal resources in China. <i>Energy Exploration and Exploitation</i> , 2019, 37, 605-606.	1.1	1
240	Geochronology and ore genesis of the Shuangjianzishan Ag-polymetallic deposit, Inner Mongolia, China. <i>Ore Geology Reviews</i> , 2019, 107, 1020-1045.	1.1	21
241	Ages and petrogenesis of the Late Mesozoic igneous rocks associated with the Xiaokele porphyry Cu-Fe-Mo deposit, NE China and their geodynamic implications. <i>Ore Geology Reviews</i> , 2019, 107, 417-433.	1.1	23
242	Episodicity of stress state in an overriding plate: Evidence from the Yalu River Fault Zone, East China. <i>Gondwana Research</i> , 2019, 71, 150-178.	3.0	19
243	Onset of the North-South Gravity Lineament, NE China: Constraints of Late Jurassic bimodal volcanic rocks. <i>Lithos</i> , 2019, 334-335, 58-68.	0.6	19
244	Early Neoproterozoic magmatism and the associated metamorphism in the Songnen Massif, NE China: Petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2019, 328, 250-268.	1.2	34
245	Deformation patterns and timing of the thrust-nappe structures in the Mohe Formation in Mohe Basin, Northeast China: Implication of the closure timing of Mongol-Okhotsk Ocean. <i>Geological Journal</i> , 2019, 54, 746-769.	0.6	18
246	Jurassic granitic magmatism in the lesser Xing'an-Zhangguangcai ranges of NE China: the Dong'an example. <i>International Geology Review</i> , 2019, 61, 2143-2163.	1.1	14
247	Early Cretaceous adakitic lavas and A-type rhyolites in the Songliao Basin, NE China: Implications for the mechanism of lithospheric extension. <i>Gondwana Research</i> , 2019, 71, 28-48.	3.0	60
248	Final Closure of the Paleo-Asian Ocean and Onset of Subduction of Paleo-Pacific Ocean: Constraints From Early Mesozoic Magmatism in Central Southern Jilin Province, NE China. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2601-2622.	1.4	51
249	Roles of Subducted Pelagic and Terrigenous Sediments in Early Jurassic Mafic Magmatism in NE China: Constraints on the Architecture of Paleo-Pacific Subduction Zone. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2525-2550.	1.4	52
250	Early-Middle Jurassic magmatism and skarn porphyry mineralization in NE China: Geochronological and geochemical constraints from the Sankuanggou skarn Fe-Cu (Mo) deposit, and tectonic implications. <i>Journal of Geochemical Exploration</i> , 2019, 200, 84-103.	1.5	11
251	Recognition of Early Paleozoic Magmatisms in the Supposed Proterozoic Basements of Zhalantun, Great Xing'an Range, NE China. <i>Acta Geologica Sinica</i> , 2019, 93, 1434-1455.	0.8	3
252	Zircon LA-ICP-MS U-Pb Ages and the Hf Isotopic Composition of the Ore-Bearing Porphyry from the Yanghuidongzi Copper Deposit, Heilongjiang, China, and Its Geological Significance. <i>Minerals (Basel)</i> , 2019, 9, 1088.	0.8	10
253	Geodynamic Evolution of Flat-Slab Subduction of Paleo-Pacific Plate: Constraints From Jurassic Adakitic Lavas in the Hailar Basin, NE China. <i>Tectonics</i> , 2019, 38, 4301-4319.	1.3	55

#	ARTICLE	IF	CITATIONS
254	Geochronology and Geochemistry of Early Cretaceous Granitic Plutons in the Xing'an Massif, Great Xing'an Range, NE China: Petrogenesis and Tectonic Implications. <i>Acta Geologica Sinica</i> , 2019, 93, 1500-1521.	0.8	6
255	Crustal growth and reworking: A case study from the Erguna Massif, eastern Central Asian Orogenic Belt. <i>Scientific Reports</i> , 2019, 9, 17671.	1.6	17
256	Mantle xenoliths and host basalts record the Paleo-Asian oceanic materials in the mantle wedge beneath northwest North China Craton. <i>Solid Earth Sciences</i> , 2019, 4, 150-158.	0.8	12
257	Ages and geochemistry of Early Jurassic granitoids in the Lesser Xing'an-Zhangguangcai Ranges, NE China: Petrogenesis and tectonic implications. <i>Lithosphere</i> , 2019, 11, 804-820.	0.6	10
258	Thermal state and structure of lithospheric mantle beneath the Xing'an Massif, northeast China: Constraints from mantle xenoliths entrained by Cenozoic basalts. <i>Geological Journal</i> , 2019, 54, 3226-3238.	0.6	5
259	Early Cretaceous volcanic and sub-volcanic rocks in the Erlian Basin and adjacent areas, Northeast China: new geochemistry, geochronology and zircon Hf isotope constraints on petrogenesis and tectonic setting. <i>International Geology Review</i> , 2019, 61, 1479-1503.	1.1	4
260	Pn anisotropic tomography of Northeast China and its implications to mantle dynamics. <i>Journal of Asian Earth Sciences</i> , 2019, 171, 334-347.	1.0	24
261	Late Permian intermediate and felsic intrusions in the eastern Central Asian Orogenic Belt: Final-stage magmatic record of Paleo-Asian Oceanic subduction?. <i>Lithos</i> , 2019, 326-327, 265-278.	0.6	27
262	Late-stage southwards subduction of the Mongol-Okhotsk oceanic slab and implications for porphyry Cu Mo mineralization: Constraints from igneous rocks associated with the Fukeshan deposit, NE China. <i>Lithos</i> , 2019, 326-327, 341-357.	0.6	42
263	Temporal changes in the subduction of the Paleo-Pacific plate beneath Eurasia during the late Mesozoic: Geochronological and geochemical evidence from Cretaceous volcanic rocks in eastern NE China. <i>Lithos</i> , 2019, 326-327, 415-434.	0.6	33
264	Geochronology and isotope geochemistry studies of an epithermal gold deposit in the northern Lesser Khingan Range, NE China: The Gaosongshan example. <i>Ore Geology Reviews</i> , 2019, 105, 356-374.	1.1	21
265	Present-day geothermal regime of the Uliastai Depression, Erlian Basin, North China. <i>Energy Exploration and Exploitation</i> , 2019, 37, 770-786.	1.1	6
266	Geochemistry of Palaeogene coals from the Fuqiang Mine, Hunchun Coalfield, northeastern China: Composition, provenance, and relation to the adjacent polymetallic deposits. <i>Journal of Geochemical Exploration</i> , 2019, 196, 192-207.	1.5	20
267	Timing and evolution of Mesozoic volcanism in the central Great Xing'an Range, northeastern China. <i>Geological Journal</i> , 2019, 54, 3737-3754.	0.6	24
268	Late Jurassic-Early Cretaceous tectonic evolution of the Great Xing'an Range: geochronological and geochemical evidence from granitoids and volcanic rocks in the Erguna Block, NE China. <i>International Geology Review</i> , 2019, 61, 1842-1863.	1.1	25
269	Age and composition of the subcontinental lithospheric mantle beneath the Xing'an-Mongolia Orogenic Belt: Implications for the construction of microcontinents during accretionary orogenesis. <i>Lithos</i> , 2019, 326-327, 556-571.	0.6	10
270	Geochemical and SIMS U-Pb rutile and LA-ICP-MS U-Pb zircon geochronological evidence of the tectonic evolution of the Mudanjiang Ocean from amphibolites of the Heilongjiang Complex, NE China. <i>Gondwana Research</i> , 2019, 69, 25-44.	3.0	37
271	Late Mesozoic carbonatite provinces in Central Asia: Their compositions, sources and genetic settings. <i>Gondwana Research</i> , 2019, 69, 56-72.	3.0	16



#	ARTICLE	IF	CITATIONS
272	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
273	Paleoseismic event recorded in the Upper Cretaceous Nenjiang Formation in southeastern area of the Songliao Basin (NE China). <i>Australian Journal of Earth Sciences</i> , 2019, 66, 95-110.	0.4	2
274	Location and sinistral displacement of the eastern Liaoyuan Accretionary Belt along the Tan-Lu Fault Zone, NE China. <i>Journal of Asian Earth Sciences</i> , 2019, 172, 409-422.	1.0	17
275	Early Cretaceous gold mineralization in the Lesser Xing'an Range of NE China: the Yongxin example. <i>International Geology Review</i> , 2019, 61, 1522-1549.	1.1	9
276	Structure and tectonic evolution of the Late Jurassic-Early Cretaceous Wandashan accretionary complex, NE China. <i>International Geology Review</i> , 2019, 61, 17-38.	1.1	14
277	Geochemistry of Early Cretaceous volcanic rocks in the Northeastern Great Xing'an Range, northeast China and implication for geodynamic setting. <i>International Geology Review</i> , 2019, 61, 1594-1612.	1.1	14
278	Early Cretaceous rift-related volcanism in the Songliao Basin, NE China - A geochemical study. <i>International Geology Review</i> , 2019, 61, 39-55.	1.1	6
279	The origin of variable $^{18}\text{O}$ zircons in Jurassic and Cretaceous Mo-bearing granitoids in the eastern Xing'an-Meng Orogenic Belt, Northeast China. <i>International Geology Review</i> , 2019, 61, 129-149.	1.1	8
280	Geochemistry of high-Nb basalt-andesite in the Erguna Massif (NE China) and implications for the early Cretaceous back-arc extension. <i>Geological Journal</i> , 2019, 54, 291-307.	0.6	10
281	Late Palaeozoic igneous rocks of the Great Xing'an Range, NE China: the Tayuan example. <i>International Geology Review</i> , 2019, 61, 314-340.	1.1	17
282	Late Paleocene-early Eocene granitoids in the Jiamusi Massif, NE China: Zircon U-Pb ages, geochemistry, and tectonic implications. <i>International Geology Review</i> , 2019, 61, 1-16.	1.1	16
283	Genesis of the Zhunshujihua porphyry Mo deposit in the Erdenhot-East Ujimqin metallogenic belt, Inner Mongolia, China: Evidence from geology, fluid inclusions, and isotope systematics. <i>Geological Journal</i> , 2020, 55, 223-238.	0.6	1
284	Late Triassic high-Mg diorites and associated mafic dikes from the southern Zhangguangcai Range (NE) Tj ETQq0 0.0 rgBT /Overlock 1627-649.	0.6	5
285	Tectonic affinity of the Khanka Massif in the easternmost Central Asian Orogenic Belt: evidence from detrital zircon geochronology of Permian sedimentary rocks. <i>International Geology Review</i> , 2020, 62, 428-445.	1.1	9
286	The Miocene Shuangyashan basalts in northeast China: Implications for the origin of Cenozoic basalts in northeast Asia. <i>Geological Journal</i> , 2020, 55, 2615-2630.	0.6	0
287	Geochemistry of Late Mesozoic volcanic rocks in the central Great Xing'an Range, NE China: petrogenesis and crustal growth in comparison with adjacent areas. <i>International Geology Review</i> , 2020, 62, 1-28.	1.1	17
288	Zircon U-Pb dating and whole-rock geochemistry of volcanic rocks in eastern Heilongjiang Province, NE China: Implications for the tectonic evolution of the Mudanjiang and Paleopacific oceans from the Jurassic to Cretaceous. <i>Geological Journal</i> , 2020, 55, 1866-1889.	0.6	15
289	Age and Tectonic Setting of Mesothermal Magmatic Hydrothermal Vein-Type Pb-Zn-(Ag) Mineralization in the Xiaohongshilazi Deposit, Central Jilin Province, Northeast China. <i>Resource Geology</i> , 2020, 70, 70-88.	0.3	4

#	ARTICLE	IF	CITATIONS
290	Fluid inclusions, Ca–H–O–S–Pb isotope systematics, geochronology and geochemistry of the Budunhua Cu deposit, northeast China: Implications for ore genesis. <i>Geoscience Frontiers</i> , 2020, 11, 1145-1161.	4.3	13
291	Zircon U–Pb and molybdenite Re–Os dating and geological implications of the Shimadong porphyry molybdenum deposit in eastern Yanbian, northeastern China. <i>Canadian Journal of Earth Sciences</i> , 2020, 57, 630-646.	0.6	1
292	Provenance, tectonic setting and mineralization significance in the Linxi Formation, eastern Inner Mongolia, NE China. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2020, 20, 50-67.	0.5	0
293	Was Permian magmatism in the eastern Songnen and western Jiamusi massifs, NE China, related to the subduction of the Mudanjiang oceanic plate?. <i>Geological Journal</i> , 2020, 55, 1781-1807.	0.6	23
294	Geochronology and geochemistry of late Carboniferous–Middle Jurassic magmatism in the Helong area, NE China: Implications for the tectonic transition from the Paleozoic Asian oceanic to circum-Pacific regime. <i>Geological Journal</i> , 2020, 55, 1808-1825.	0.6	17
295	Petrogenesis and tectonic implications of Early Cretaceous volcanic rocks from the Shanghulin Basin within the northwestern Great Xing'an Range, NE China: Constraints from geochronology and geochemistry. <i>Geological Journal</i> , 2020, 55, 3476-3496.	0.6	10
296	Late Mesozoic and Cenozoic tectono-thermal history and geodynamic implications of the Great Xing'an Range, NE China. <i>Journal of Asian Earth Sciences</i> , 2020, 189, 104155.	1.0	37
297	Petrogenesis and metallogenic potential of the Wulanba granite, southern Great Xing'an Range, NE China: constraints from whole-rock and apatite geochemistry. <i>Geological Magazine</i> , 2020, 157, 411-434.	0.9	7
298	Zircon U-Pb-Hf isotopes and geochemistry of Jurassic igneous rocks from the southern Zhangguangcai Range, NE China: constraints on magmatism, petrogenesis and tectonic implications. <i>International Geology Review</i> , 2020, 62, 1988-2012.	1.1	6
299	Dinosaur tracks from the Jurassic-Cretaceous boundary Tuchengzi Formation (Hebei Province, China) used as building stones in the Chengde imperial summer resort: Age, ichnology, and history. <i>Cretaceous Research</i> , 2020, 107, 104310.	0.6	10
300	Deformation of granitic rocks within Derbugan Fault belt, Erguna Massif, Northeast China: Implication of the subduction of Mongol–Okhotsk oceanic plate. <i>Geological Journal</i> , 2020, 55, 4159-4183.	0.6	7
301	Petrogenesis and tectonic setting of igneous rocks from the Dongbulage porphyry Mo deposit, Great Hinggan Range, NE China: Constraints from geology, geochronology, and isotope geochemistry. <i>Ore Geology Reviews</i> , 2020, 120, 103326.	1.1	14
302	Deep origin of Cenozoic volcanoes in Northeast China revealed by 3-D electrical structure. <i>Science China Earth Sciences</i> , 2020, 63, 533-547.	2.3	25
303	Accretionary processes and metallogenesis of the Central Asian Orogenic Belt: Advances and perspectives. <i>Science China Earth Sciences</i> , 2020, 63, 329-361.	2.3	97
304	Consistent trace element distribution and mercury isotopic signature between a shallow buried volcanic-hosted epithermal gold deposit and its weathered horizon. <i>Environmental Pollution</i> , 2020, 259, 113954.	3.7	3
305	Metallogenesis and ore-forming time of the Changtuxili Mn–Ag–Pb–Zn deposit in Inner Mongolia: Evidence from Ca–O–S isotopes and U–Pb geochronology. <i>Geoscience Frontiers</i> , 2020, 11, 1369-1380.	4.3	2
306	Chronostratigraphic framework of late Mesozoic terrestrial strata in the Hailar–Tamtsag Basin, Northeast China, and its geodynamic implication. <i>Geological Journal</i> , 2020, 55, 5197-5215.	0.6	9
307	Late Mesozoic tectonic evolution of the southern Great Xing'an Range, northeastern China: Constraints from detrital zircon U–Pb and Hf isotopes of Late Cretaceous sandstones in the southwestern Songliao Basin. <i>Geological Journal</i> , 2020, 55, 4415-4425.	0.6	10

#	ARTICLE	IF	CITATIONS
308	Late Jurassic to early Early Cretaceous tectonic nature on the NE Asian continental margin: Constraints from Mesozoic accretionary complexes. <i>Earth-Science Reviews</i> , 2020, 200, 103042.	4.0	43
309	Recent progresses in plate subduction and element recycling. <i>Solid Earth Sciences</i> , 2020, 5, 1-7.	0.8	8
310	Geochemistry and Crystallization Conditions of Magmas Related to Porphyry Mo Mineralization in Northeastern China. <i>Economic Geology</i> , 2020, 115, 79-100.	1.8	21
311	Constraints on S-wave velocity structures of the lithosphere in mainland China from broadband ambient noise tomography. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 299, 106406.	0.7	18
312	Provenance analysis and tectonic setting of the Upper Jurassic Series in Mohe Basin, northeast China: Implication for the closure of Mongolâ€”Okhotsk Ocean. <i>Geological Journal</i> , 2020, 55, 4713-4732.	0.6	4
313	Upperâ€”Mantle Anisotropy and Dynamics Beneath Northeast Asia: Insight From SKS and Local <i>&lt;i&gt;S&lt;/i&gt;</i> Splitting Analysis. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009160.	1.0	9
314	Late Triassic uplift, magmatism and extension of the northern North China block: Mantle signatures in the surface. <i>Earth and Planetary Science Letters</i> , 2020, 547, 116451.	1.8	21
315	Early Paleozoic geodynamic evolution of the Eastern Central Asian Orogenic Belt: Insights from granitoids in the Xingâ€”an and Songnen blocks. <i>Geoscience Frontiers</i> , 2020, 11, 1975-1992.	4.3	9
316	Geodynamic mechanism and classification of basins in the Earth system. <i>Gondwana Research</i> , 2020, 102, 200-200.	3.0	12
317	Lithospheric electrical structure between the Erguna and Xing'an blocks: Evidence from broadband and long period magnetotelluric data. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 308, 106586.	0.7	4
318	Zircon U-Pb dating reveals Late Jurassic gold mineralization in the Jidong district of the northern North China Craton. <i>Ore Geology Reviews</i> , 2020, 126, 103798.	1.1	5
319	Petrogenesis and tectonic implications of Late Mesozoic volcanic rocks in the northern and central Great Xing'an Range, <i>&lt;sc&gt;NE&lt;/sc&gt;</i> China: Constraints from geochronology and geochemistry. <i>Geological Journal</i> , 2020, 55, 8282-8308.	0.6	7
320	Late Mesozoic magmatism at Xiaokelehe Cu Mo deposit in Great Xing'an Range, NE China: Geodynamic and metallogenic implications. <i>Lithos</i> , 2020, 374-375, 105713.	0.6	7
321	Yanshanian Orogeny During North China's Drifting Away From the Trench: Implications of Numerical Models. <i>Tectonics</i> , 2020, 39, e2020TC006350.	1.3	6
322	Geochemistry and Zircon U-Pb-Hf Isotopes of Metamorphic Rocks from the Kaiyuan and Hulan Tectonic MA@langes, NE China: Implications for the Tectonic Evolution of the Paleo-Asian and Mudanjiang Oceans. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 836.	0.8	6
323	Fluid Evolution, H-O Isotope and Re-Os Age of Molybdenite from the Baiyinhuan Tungsten Deposit in the Eastern Central Asian Orogenic Belt, NE China, and Its Geological Significance. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1078.	0.7	4
324	Identification of Jurassic mafic arc magmatism in the eastern North China Craton: Geochemical evidence for westward subduction of the Paleo-Pacific slab. <i>Bulletin of the Geological Society of America</i> , 2020, , .	1.6	17
325	Post-collisional mafic magmatism: Record of lithospheric mantle evolution in continental orogenic belt. <i>Science China Earth Sciences</i> , 2020, 63, 2029-2041.	2.3	11

#	ARTICLE	IF	CITATIONS
326	A tectonic transition from closure of the Paleo-Asian Tethyan to subduction of the Paleo-Pacific Plate: Insights from early Mesozoic igneous rocks in eastern Jilin Province, NE China. <i>Gondwana Research</i> , 2022, 102, 332-353.	3.0	29
327	Continental response to mid-Cretaceous global plate reorganization: Evidence from the Tan-Lu Fault Zone, eastern China. <i>Gondwana Research</i> , 2020, 86, 23-45.	3.0	20
328	Early Carboniferous seafloor spreading recorded by volcanic rocks in the western segment of the Changchun-Yanji Suture Belt, NE China. <i>Geological Journal</i> , 2020, 55, 6376-6398.	0.6	3
329	Tectonic evolution of the northeastern North China Craton: Constraints from geochronology and Sr-Nd-Hf-O isotopic data from Late Triassic intrusive rocks on Liaodong Peninsula, NE China. <i>Lithos</i> , 2020, 362-363, 105489.	0.6	13
330	New insight into East Asian tectonism since the late Mesozoic inferred from erratic inversions of NW-trending faulting within the Bohai Bay Basin. <i>Gondwana Research</i> , 2022, 102, 17-30.	3.0	14
331	Petrography and Geochemistry of Cenozoic Sandstones in the Dunhua Basin, Northeast China: Implications for Provenance, Source Weathering, and Tectonic Setting. <i>Russian Journal of Pacific Geology</i> , 2020, 14, 48-65.	0.1	2
332	Mineralization events in the Xiaokele porphyry Cu (Mo) deposit, NE China: Evidence from zircon U-Pb and K-feldspar Ar geochronology and petrochemistry. <i>Resource Geology</i> , 2020, 70, 254-272.	0.3	11
333	Mantle and Recycled Oceanic Crustal Components in Mantle Xenoliths From Northeastern China and their Mantle Sources. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018232.	1.4	12
334	Late Cretaceous-Tertiary tectonic inversion of northeastern Asian continental margin: Insight from the low temperature thermochronology in NE China. <i>Gondwana Research</i> , 2022, 102, 252-270.	3.0	10
335	Geochronology and geochemistry of Neoproterozoic magmatism in the Bureya Block, Russian Far East: Petrogenesis and implications for Rodinia reconstruction. <i>Precambrian Research</i> , 2020, 342, 105676.	1.2	19
336	Detailed Moho variations under Northeast China inferred from receiver function analyses and their tectonic implications. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 300, 106448.	0.7	24
337	Lower Cretaceous stratigraphic characteristics and tectonic control of the eastern depression, North Yellow Sea Basin, North China. <i>Canadian Journal of Earth Sciences</i> , 2020, 57, 1180-1192.	0.6	0
338	SKS Splitting Measurements in NE China: New Insights Into the Wudalianchi Intraplate Volcanism and Mantle Dynamics. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018575.	1.4	20
339	The Xiaoqinling metamorphic core complex: A record of Early Cretaceous backarc extension along the southern part of the North China Craton. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 617-637.	1.6	35
340	Genesis and age of the Toudaoliuhe breccia-type gold deposit in the Jiapigou mining district of Jilin Province, China: Constraints from fluid inclusions, Hf-O-Sr isotopes, and sulfide Rb-Sr dating. <i>Ore Geology Reviews</i> , 2020, 118, 103356.	1.1	23
341	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
342	Petrogenesis of highly differentiated I-type volcanic rocks: Reinjection of high-temperature magma? An example from Suolun silicic volcanic rocks, central Great Xing'an Range, China. <i>Geological Journal</i> , 2020, 55, 6677-6695.	0.6	5
343	Genesis of the Hardat Tolgoi Ag-Pb-Zn deposit, Inner Mongolia, northeast China: Constraints from geology, fluid inclusions, and C-O-S-Pb isotope systematics. <i>Ore Geology Reviews</i> , 2020, 122, 103497.	1.1	0

#	ARTICLE	IF	CITATIONS
344	Sulfide S and Pb Isotopic Constraint on the Genesis of Diyanqinamu Mo-Pb-Zn Polymetallic Deposit, Inner Mongolia, China. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 304.	0.8	0
345	Petrogenesis of the Early Cretaceous Aolunhua Adakitic Monzogranite Porphyries, Southern Great Xing'an Range, NE China: Implication for Geodynamic Setting of Mo Mineralization. <i>Minerals (Basel)</i> , 2020, 10, 304.	0.8	0
346	Mesozoic Acid Magmatites of Southeastern Transbaikalia: Petrogeochemistry and Relationship with Metasomatism and Ore Formation. <i>Geology of Ore Deposits</i> , 2020, 62, 69-96.	0.2	9
347	Opening and closure history of the Mudanjiang Ocean in the eastern Central Asian Orogenic Belt: Geochronological and geochemical constraints from early Mesozoic intrusive rocks. <i>Gondwana Research</i> , 2020, 84, 111-130.	3.0	26
348	Genesis of Early-Middle Jurassic Intrusive Rocks in the Erguna Block (NE China) in Response to the Late-Stage Southward Subduction of the Mongol-Okhotsk Oceanic Plate: Constraints from Geochemistry and Zircon U-Pb Geochronology and Lu-Hf Isotopes. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 372.	0.8	3
349	Characteristics of the Hailesitai volcanic province, Inner Mongolia, and inferred magma source and tectonic setting. <i>Geological Journal</i> , 2020, 55, 6841-6859.	0.6	2
350	An Early Cretaceous Ag-Pb-Zn mineralization at Halasheng in the South Erguna Block, NE China: Constraints from U-Pb and Rb-Sr geochronology, geochemistry and Sr-Nd-Hf isotopes. <i>Ore Geology Reviews</i> , 2020, 122, 103526.	1.1	16
351	Jurassic tectonics of the eastern North China Craton: Response to initial subduction of the Paleo-Pacific Plate. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 19-36.	1.6	22
352	Geochronology and geochemistry of late Jurassic-early Cretaceous volcanic rocks in the southern Great Xing'an range, NE China: constraints for late Mesozoic tectono-magmatic evolution. <i>International Geology Review</i> , 2021, 63, 1366-1388.	1.1	13
353	Late Palaeozoic-early Mesozoic southward subduction of the Mongol-Okhotsk oceanic slab: geochronological, geochemical, and Hf isotopic evidence from intrusive rocks in the Erguna Massif (NE China). <i>International Geology Review</i> , 2021, 63, 1262-1287.	1.1	6
354	Provenance changes across the mid-Cretaceous unconformity in basins of northeastern China: Evidence for an integrated paleolake system and tectonic transformation. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 185-198.	1.6	3
355	Early Cretaceous Xiuyan adakitic granitoids in the Liaodong Peninsula, eastern China: petrogenesis and implications for lithospheric thinning of the North China Craton. <i>Canadian Journal of Earth Sciences</i> , 2021, 58, 50-66.	0.6	8
356	Early Cretaceous continent basalts in the Alxa Block, NW China: geochronology, geochemistry, and tectonic implications. <i>International Geology Review</i> , 2021, 63, 882-899.	1.1	5
357	Geochemistry and geochronology of OIB-type, Early Jurassic magmatism in the Zhangguangcai range, NE China, as a result of continental back-arc extension. <i>Geological Magazine</i> , 2021, 158, 143-157.	0.9	17
358	Magma mixing in Early Jurassic granites in the Lesser Xing'an Range, NE China: Evidence from petrology, geochronology, and Lu-Hf isotopes. <i>Geological Journal</i> , 2021, 56, 224-252.	0.6	5
359	Geochronological and geochemical evidence for a Late Ordovician to Silurian arc-back-arc system in the northern Great Xing'an Range, NE China. <i>Geoscience Frontiers</i> , 2021, 12, 131-145.	4.3	8
360	Pyroxenite Xenoliths Record Complex Melt Impregnation in the Deep Lithosphere of the Northwestern North China Craton. <i>Journal of Petrology</i> , 2021, 62, .	1.1	9
361	Petrogenesis and metallogenic implications of the Late Jurassic Dagayin pluton, southern Great Xing'an Range, northeast China: Integrated geochronological, petrological, and geochemical constraints. <i>Journal of Geochemical Exploration</i> , 2021, 220, 106666.	1.5	6

#	ARTICLE	IF	CITATIONS
362	Early Mesozoic subduction of the <sc>Mongolâ€œOkhotsk</sc> Ocean and its effect on the central Great Xing'an Range: Insights from the monzodiorite in the Erdaohe deposit. <i>Geological Journal</i> , 2021, 56, 1604-1624.	0.6	4
363	Rbâ€œSr dating of sulfides and Sâ€œPb isotopic study of the Bayanbaolege Ag polymetallic deposit, Inner Mongolia, NE China. <i>Chemie Der Erde</i> , 2021, 81, 125724.	0.8	1
364	Two mineralization events in the Laozuoshan Au deposit, northâ€œeast China: Evidence from <sc>Reâ€œOs</sc> geochronology and trace element geochemistry. <i>Geological Journal</i> , 2021, 56, 1974-1986.	0.6	4
365	Structural features and tectonic evolution of the Nenjiangâ€œBalihan fault in the western margin of the Songliao Basin, NE China, inferred from 2D inversion of magnetotelluric data. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104628.	1.0	9
366	Lithospheric extension in response to subduction of the Paleo-Pacific Plate: Insights from Early Jurassic intraplate volcanic rocks in the Sk2 Borehole, Songliao Basin, NE China. <i>Lithos</i> , 2021, 380-381, 105871.	0.6	16
367	Mesozoicâ€œCenozoic tectonic evolution and dynamics of the Songliao Basin, NE Asia: Implications for the closure of the Paleo-Asian Ocean and Mongol-Okhotsk Ocean and subduction of the Paleo-Pacific Ocean. <i>Earth-Science Reviews</i> , 2021, 218, 103471.	4.0	34
368	Late Permianâ€œTriassic tectonic nature of the eastern Central Asian Orogenic Belt: Constraints from the geochronology and geochemistry of igneous rocks in the Bureya Massif. <i>Lithos</i> , 2021, 380-381, 105924.	0.6	5
369	Geochemistry, geochronology, and zircon Hf isotopes of Late Jurassicâ€œEarly Cretaceous granitoids in the Xing'an Massif, NE China: Implication for the Late Mesozoic tectonic evolution and crustal growth. <i>Island Arc</i> , 2021, 30, e12380.	0.5	1
370	Volcanic geological features and geochemical implications of Late Jurassic volcanoes in Duolun volcanicâ€œeruption basin of Inner Mongolia, China. <i>Geological Journal</i> , 2021, 56, 475-493.	0.6	1
371	Geological and Sr-Nd-S-Pb isotopic constraints on the genesis of the Baiyinchagan tin polymetallic deposit, southern Great Xing' an Range, China. <i>Acta Petrologica Sinica</i> , 2021, 37, 1731-1748.	0.3	5
372	Mineralization of the Daolundaba Cu-W-Sn deposit in the southern Great Xing'an Range: Constraints from zircon and monazite U-Pb and sericite <sup>40</sup>Ar-<sup>39</sup>Ar ages. <i>Acta Petrologica Sinica</i> , 2021, 37, 865-885.	0.3	3
373	Petrogenesis of Middle Jurassic granitoids in Houdaomu, Central Jilin Province: Implications for the growth of Proterozoic continental crust in the eastern CAOB. <i>Acta Petrologica Sinica</i> , 2021, 37, 2051-2072.	0.3	2
374	Mineralization of the Weilasituo rare metal-tin-polymetallic ore deposit in Inner Mongolia: Insights from fractional crystallization of granitic magmas. <i>Acta Petrologica Sinica</i> , 2021, 37, 637-664.	0.3	14
375	Large-scale Late Triassic to Early Jurassic high $\hat{\mu}\text{Hf}(t)$ â€œ $\hat{\mu}\text{Nd}(t)$ felsic rocks in the Ergun Massif (NE China): implications for southward subduction of the Mongolâ€œOkhotsk oceanic slab and lateral crustal growth. <i>International Journal of Earth Sciences</i> , 2021, 110, 539-558.	0.9	1
376	China and Mongoliaâ€œPrecambrian-Paleozoic. , 2021, , 494-508.		1
377	Uppermantle shear-wave splitting measurements in Mainland China: A review. <i>Earth-Science Reviews</i> , 2021, 212, 103437.	4.0	8
378	Transition in tectonic regime from the Paleo-Asian Ocean to Paleo-Pacific Ocean: constraints from the Jurassic adakitic and I-type granites, and calc-alkaline diorites at the northern margin of the North China Craton. <i>International Geology Review</i> , 2022, 64, 564-595.	1.1	6
379	Triassic magmatism in Northeast China: Implications for spatiotemporal distribution, continental crustal accretion, and geodynamic evolution. <i>International Geology Review</i> , 2022, 64, 770-798.	1.1	5

#	ARTICLE	IF	CITATIONS
380	MESOZOIC Mo MINERALIZATION IN NORTHEASTERN CHINA DID NOT REQUIRE REGIONAL-SCALE PRE-ENRICHMENT. <i>Economic Geology</i> , 0, , .	1.8	42
381	Early Cretaceous crustâ€‘mantle interaction linked to rollback of the Palaeo-Pacific flat-subducting slab: constraints from the intermediateâ€‘felsic volcanic rocks of the northern Great Xingâ€‘an Range, NE China. <i>Geological Magazine</i> , 2021, 158, 1617-1638.	0.9	3
382	Detrital Zircon Uâ€‘Pb Geochronology of Xilin Group: Constraints for the Early Paleozoic Tectonic Evolution of the Songliao Massif. <i>Acta Geologica Sinica</i> , 0, , .	0.8	1
383	Early Cretaceous arc-related volcanic rocks in the northern Great Xingâ€‘an Range, NE China: records of Paleo-Pacific ocean subduction. <i>International Journal of Earth Sciences</i> , 2021, 110, 1233-1263.	0.9	1
384	Petrogenesis and Tectonic Implications of Jurassic Granites in the Xingcheng area, Northeastern North China Craton. <i>Acta Geologica Sinica</i> , 0, , .	0.8	2
385	Transition from a passive to active continental margin setting for the NE Asian continental margin during the Mesozoic: Insights from the sedimentary formations and paleogeography of the eastern Jiamusi Massif, NE China. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 94-112.	1.6	4
386	Permian ridge subduction in the easternmost Central Asian Orogenic Belt: Magmatic record using Sr-Nd-Pb-Hf-Mg isotopes. <i>Lithos</i> , 2021, 384-385, 105966.	0.6	7
387	Deep lithosphere of the North China Craton archives the fate of the Paleo-Asian Ocean. <i>Earth-Science Reviews</i> , 2021, 215, 103554.	4.0	10
388	Lithospheric modification at the onset of the destruction of the North China Craton: Evidence from Late Triassic mafic dykes. <i>Chemical Geology</i> , 2021, 566, 120105.	1.4	5
389	Crustal deformation and dynamics of Early Cretaceous in the North China Craton. <i>Science China Earth Sciences</i> , 2021, 64, 1428-1450.	2.3	28
390	Geochronology, geochemistry, and Srâ€‘Ndâ€‘Pbâ€‘Hf isotopes of ore-related diorites in the Erdaohe Pb-Zn-Ag deposit, Great Hinggan Range, NE China: Constraints on timing, petrogenesis and tectonic setting. <i>Lithos</i> , 2021, 386-387, 106005.	0.6	5
391	The presence of paleo-Pacific slab beneath northwest North China Craton hinted by low- $\delta^{26}\text{Mg}$ basalts at Wulanhada. <i>Lithos</i> , 2021, 386-387, 106009.	0.6	3
392	Hf isotopic mapping of the Paleozoic-Mesozoic granitoids from the Jiamusi and Songnen blocks, NE China: Implications for their tectonic division and juvenile continental crustal growth. <i>Lithos</i> , 2021, 386-387, 106048.	0.6	4
393	Melting Dynamics of Late Cretaceous Lamprophyres in Central Asia Suggest a Mechanism to Explain Many Continental Intraplate Basaltic Suite Magmatic Provinces. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021663.	1.4	7
394	Detrital zircon Uâ€‘Pb geochronology of Xilin Group: Constraints for the early Paleozoic tectonic evolution of the Songliao Massif. <i>Acta Geologica Sinica</i> , 0, , .	0.8	0
395	Cretaceous basin evolution in northeast Asia: tectonic responses to the paleo-Pacific plate subduction. <i>National Science Review</i> , 2022, 9, nwab088.	4.6	33
396	Carboniferous ridge subduction in the Xingmeng Orogenic Belt: Constraints from geochronological, geochemical, and Sr-Nd-Hf isotopic analysis of strongly peraluminous granites and gabbro-diorites in the Xilinhot micro-continent. <i>Geoscience Frontiers</i> , 2021, 12, 101103.	4.3	11
397	Felsic Igneous Rocks in the Hua'aobaote Pbâ€‘Znâ€‘Ag Polymetallic Orefield, Southern Great Xing'an Range: Genesis, Metallogenetic and Tectonic Significance. <i>Acta Geologica Sinica</i> , 2022, 96, 221-239.	0.8	4

#	ARTICLE	IF	CITATIONS
398	Geothermal gradient and heat flow of the Erlian Basin and adjacent areas, Northern China: Geodynamic implication. <i>Geothermics</i> , 2021, 92, 102049.	1.5	11
399	The Late Jurassic extensional event in the Yanshan fold and thrust belt (North China): New insights from an integrated study of structural geology, geophysics, and geochemistry of the Siganding granitic pluton. <i>Journal of Asian Earth Sciences</i> , 2021, 211, 104708.	1.0	14
400	Differentiation of magma composition: Reactivation of mush and melt reaction in a magma chamber. <i>Lithos</i> , 2021, 388-389, 106066.	0.6	2
401	Geochronology and genesis of the newly discovered Mengdehe orogenic-type Au deposit in the Xing'an-Mongolia orogenic Belt, NE China. <i>Ore Geology Reviews</i> , 2021, 133, 104083.	1.1	3
402	Petrogenesis and Tectonic Implications of Jurassic Granites in the Xingcheng area, Northeastern North China Craton. <i>Acta Geologica Sinica</i> , 0, , .	0.8	0
403	Late Jurassic adakitic ore-bearing granodiorite porphyry intrusions in the Xiaokele porphyry Cu (Mo) deposit, Northeast China: implications for petrogenesis and tectonic setting. <i>Acta Geochimica</i> , 2021, 40, 702-717.	0.7	1
404	Mineralization of the Daolundaba Cu-Sn-W-Ag deposit in the southern Great Xing'an Range, China: Constraints from geochronology, geochemistry, and Hf isotope. <i>Ore Geology Reviews</i> , 2021, 133, 104117.	1.1	16
405	Early Cretaceous basalts record the modification of the North China Craton lithospheric mantle: implications for lithospheric thinning. <i>International Geology Review</i> , 2022, 64, 1330-1346.	1.1	4
406	Zircon U-Pb geochronology, geochemistry, and Hf isotopic compositions of the trachyandesite in the Dongxian Au deposit, Lesser Xing'an Range, northeastern China. <i>Geosciences Journal</i> , 2021, 25, 849-862.	0.6	2
407	Early Cretaceous tectonics across the North Pacific: New insights from multiphase tectonic extension in Eastern Eurasia. <i>Earth-Science Reviews</i> , 2021, 217, 103552.	4.0	35
408	Syn-Subduction Strike-slip Faults Shape an Accretionary Orogen and its Provenance Signatures: Insights From Sikhotealin in NE Asia During the Late Jurassic to Early Cretaceous. <i>Tectonics</i> , 2021, 40, e2020TC006541.	1.3	12
409	The Heilongjiang Complex as a Fragment of a Jurassic Accretionary Wedge in the Tectonic Windows of the Overlying Plate: A Flat Slab Subduction Model. <i>Russian Journal of Pacific Geology</i> , 2021, 15, 279-292.	0.1	6
410	Abrupt shift from trench-parallel to trench-perpendicular backarc extension: Evidence from the Kalaqin metamorphic core complex in the eastern North China Craton. <i>Gondwana Research</i> , 2021, 95, 113-133.	3.0	2
411	Multiple isotope (He-Ar-Zn-Sr-Nd-Pb) constraints on the genesis of the Jiawula Pb-Zn-Ag deposit, NE China. <i>Ore Geology Reviews</i> , 2021, 134, 104142.	1.1	3
412	Eastern China continental lithosphere thinning is a consequence of paleo-Pacific plate subduction: A review and new perspectives. <i>Earth-Science Reviews</i> , 2021, 218, 103680.	4.0	35
413	Geochronology and Geochemistry of Late Triassic Intrusive Rocks in the Xiuyan Area, Liaodong Peninsula, Eastern North China Craton: Petrogenesis and Implications for Lithospheric Thinning. <i>Acta Geologica Sinica</i> , 0, , .	0.8	0
414	The linkage between the Jiawula-Chaganbulagen Ag-Pb-Zn and adjacent porphyry Mo-Cu mineralization, Inner Mongolia, northeast China. <i>Ore Geology Reviews</i> , 2021, 134, 104153.	1.1	11
415	Metallogenic chronology and tectonic setting of the Erdaohe Pb-Zn-Ag deposit in Inner Mongolia, NE China: Constraints from sphalerite Rb-Sr dating, zircon U-Pb dating, and Hf isotope analysis. <i>Ore Geology Reviews</i> , 2021, 134, 104067.	1.1	3



#	ARTICLE	IF	CITATIONS
416	Zircon U-Pb ages and geochemical characteristics of granites in the Yaoertu deposit: Implications for Pb-Zn-Ag mineralization in the southern Great Xing'an Range, NE China. <i>Ore Geology Reviews</i> , 2021, 134, 104160.	1.1	1
417	Zircon and monazite U-Pb ages of the Mashan Complex of the Jiamusi Block of NE China: a link to Gondwana?. <i>International Geology Review</i> , 2022, 64, 1514-1529.	1.1	2
418	Genesis of the Erdaohe skarn Pb-Zn-Ag deposit in the Great Hinggan Range, NE China: Evidence from geology, fluid inclusions, and H <sub>2</sub> O-S isotope systematics. <i>Ore Geology Reviews</i> , 2022, 140, 104414.	1.1	4
419	Extensional tectonics and North China Craton destruction: Insights from the magnetic susceptibility anisotropy (AMS) of granite and metamorphic core complex. <i>Science China Earth Sciences</i> , 2021, 64, 1557-1589.	2.3	14
420	A latest Jurassic A-type granite in the Middle of Inner Mongolia: Petrogenesis and tectonic implications. <i>Lithos</i> , 2021, 394-395, 106167.	0.6	7
421	Late Permian medium-pressure metamorphism in the eastern Songnen Massif, eastern Central Asian Orogenic Belt (NE China): Implications for the final closure of the Paleo-Asian Ocean. <i>Journal of Asian Earth Sciences</i> , 2021, 215, 104800.	1.0	5
422	Difference in the nature of ore-forming magma between the Mesozoic porphyry Cu-Mo and Mo deposits in NE China: Records from apatite and zircon geochemistry. <i>Ore Geology Reviews</i> , 2021, 135, 104218.	1.1	10
423	Tectonic evolution of Mohe area, Northeast China: Evidence from the Early Ordovician to Early Cretaceous magmatism and tectonism. <i>Geological Journal</i> , 2021, 56, 5478-5505.	0.6	2
424	Extensive mineralization in the eastern segment of the Xingmeng orogenic belt, NE China: A regional view. <i>Ore Geology Reviews</i> , 2021, 135, 104204.	1.1	18
425	Fault structures and magmatic intrusions inferred from magnetic data for the Southern Great Xing'an Range, northern China. <i>Ore Geology Reviews</i> , 2021, 135, 104206.	1.1	6
426	Spatial-temporal distribution and tectonic setting of Mesozoic W-mineralized granitoids in the Xing-Meng Orogenic Belt, NE China. <i>International Geology Review</i> , 2022, 64, 1845-1884.	1.1	8
427	When did the final closure occur of the eastern Paleo-Asian Ocean: Constraints from the latest Early-Middle Triassic adakitic granites in the southeastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2022, 103, 146-171.	3.0	15
428	Geochronology and geochemistry of Early Cretaceous bimodal volcanic rocks from Erguna Massif, NE China: evidence for the back-arc extension of the Mongol-Okhotsk orogenic belt. <i>International Journal of Earth Sciences</i> , 2022, 111, 173-194.	0.9	0
429	Tectonostratigraphy of the Jurassic accretionary prisms in the Sikhote-Alin region of Russian Far East. <i>Scientific Reports</i> , 2021, 11, 19337.	1.6	4
430	Age and Geochemistry of Late Jurassic Mafic Volcanic Rocks in the Northwestern Erguna Block, Northeast China. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1010.	0.8	0
431	Origin of the dioritic porphyrite and its associated Matouniu skarn gold polymetallic deposits in the Eastern Hebei Province, North China: Evidence from geochronology, geochemistry, and Ca-O-Sr-Pb-Hf isotopes. <i>Geological Journal</i> , 2021, 56, 5452-5477.	0.6	1
432	Magmatic constraints on the Ermi porphyry copper mineralization, Northeast China: Evidence from zircon U-Pb geochronology, whole-rock geochemistry and Sr-Nd-Hf isotopic geochemistry. <i>Ore Geology Reviews</i> , 2021, 136, 104294.	1.1	4
433	The Early Cretaceous tectonic evolution of the southern Great Xing'an Range, northeastern China: new constraints from A2-type granite and monzodiorite. <i>Canadian Journal of Earth Sciences</i> , 2022, 59, 135-155.	0.6	0

#	ARTICLE	IF	CITATIONS
434	Recycling of crustal materials and implications for lithospheric thinning: Evidence from Mesozoic volcanic rocks in the Hailar-Tamtsag Basin, NE China. <i>Geoscience Frontiers</i> , 2021, 12, 101184.	4.3	8
435	Biotite geochemistry and its implication on the temporal and spatial difference of Cu and Mo mineralization at the Xiaokele porphyry Cu-Mo deposit, NE China. <i>Ore Geology Reviews</i> , 2021, 139, 104508.	1.1	4
436	Controls on the formation of porphyry Mo deposits: Insights from porphyry (-skarn) Mo deposits in northeastern China. <i>American Mineralogist</i> , 2022, 107, 1736-1751.	0.9	5
437	An orocline in the eastern Central Asian Orogenic Belt. <i>Earth-Science Reviews</i> , 2021, 221, 103808.	4.0	71
438	The relationship between gold mineralization, high K calc-alkaline to alkaline volcanic rocks, and A-type granite: Formation of the Daxiyingzi gold deposit in northern North China Craton. <i>Ore Geology Reviews</i> , 2021, 138, 104383.	1.1	3
439	Tectonic history of the Huangsong tectonic terrains in the Khanka Massif in the easternmost Central Asian Orogenic Belt: Constraints from detrital zircon U-Pb geochronology. <i>Gondwana Research</i> , 2021, 99, 149-162.	3.0	3
440	Late Paleozoic-Mesozoic subduction and accretion of the Paleo-Pacific Plate: Insights from ophiolitic rocks in the Wandashan accretionary complex, NE China. <i>Geoscience Frontiers</i> , 2021, 12, 101242.	4.3	9
441	Genesis, metallogenic and tectonic significance of the A-type granites in Hashitu Mo deposit, southern Great Hinggan Range, NE China. <i>Ore Geology Reviews</i> , 2021, 138, 104388.	1.1	2
442	Geochronological and geochemical investigations of the granites from the giant Shihuiyao Rb-(Nb-Ta-Be-Li) deposit, Inner Mongolia: Implications for magma source, magmatic evolution, and rare metal mineralization. <i>Lithos</i> , 2021, 400-401, 106415.	0.6	3
443	CONTROLS ON THE METAL ENDOWMENT OF PORPHYRY Mo DEPOSITS: INSIGHTS FROM THE LUMING PORPHYRY Mo DEPOSIT, NORTHEASTERN CHINA. <i>Economic Geology</i> , 2021, 116, 1711-1735.	1.8	12
444	Geological controls on the natural CO <sub>2</sub> accumulation in the Surenuoer Oilfield of the Hailar Basin, China. <i>Marine and Petroleum Geology</i> , 2021, 133, 105319.	1.5	3
445	Lithospheric structure beneath the boundary region of North China Craton and Xing Meng Orogenic Belt from S-receiver function analysis. <i>Tectonophysics</i> , 2021, 818, 229067.	0.9	17
446	Pulsed Mesozoic exhumation in Northeast Asia: New constraints from zircon U-Pb and apatite U-Pb, fission track and (U-Th)/He analyses in the Zhangguangcai Range, NE China. <i>Tectonophysics</i> , 2021, 818, 229075.	0.9	7
447	The geochronology of the Haobugao skarn Zn-Pb deposit (NE China) using garnet LA-ICP-MS U-Pb dating. <i>Ore Geology Reviews</i> , 2021, 139, 104437.	1.1	16
448	Origin of the post-collisional carboniferous granitoids associated with the Azhahada Cu-Bi deposit in Inner Mongolia, Northeast China and implications for regional metallogeny. <i>Ore Geology Reviews</i> , 2021, 139, 104420.	1.1	1
449	Felsic dyke swarms from central Inner Mongolian: Implications for the Triassic tectonic setting in the southeast Central Asian Orogenic Belt. <i>Lithos</i> , 2021, 404-405, 106471.	0.6	2
450	Accretion kinematics and driving mechanism of the eastern Central Asian Orogenic Belt: Insights from seismic tomography and middle Permian-Middle Triassic magmatism in central Jilin Province. <i>Gondwana Research</i> , 2022, 101, 114-131.	3.0	4
451	Geochronology, geochemistry and Hf isotopes of andesites in the Sandaowanzi gold deposit (Great Tj ETQq1 1 0.784314 rgBT / Over Geochimica, 2021, 40, 251-270.	0.7	1

#	ARTICLE	IF	CITATIONS
452	Petrogenesis of Late Carboniferous A-type granites and Early Cretaceous adakites of the Songnen Block, NE China: Implications for the geodynamic evolution of the Paleo-Asian and Paleo-Pacific oceans. <i>Lithos</i> , 2020, 366-367, 105575.	0.6	7
453	Deformation pattern and age of Hulin complex in Heilongjiang Province: Implications for subduction of the Palaeo-pacific plate during the Early Cretaceous, eastern NE China. <i>Acta Petrologica Sinica</i> , 2020, 36, 685-702.	0.3	6
454	Paleo-Pacific subduction-accretion: Geochemical and geochronology constraints from the Raohe accretionary complex, NE China. <i>Acta Petrologica Sinica</i> , 2020, 36, 703-725.	0.3	12
455	Geochronology, geochemistry and zircon Hf isotope of the Jurassic diabase from the Tieli area, Lesser Xing'an-Zhangguangcai Range, and its geological implications. <i>Acta Petrologica Sinica</i> , 2020, 36, 726-740.	0.3	7
456	Metallogenic epoch and tectonic setting of the Xiaoduobaoshan Fe-Cu deposit in Heilongjiang Province, China: Evidence from petrogeochemistry, zircon U-Pb geochronology and Hf isotopic compositions. <i>Acta Petrologica Sinica</i> , 2020, 36, 856-870.	0.3	3
457	The paleo-Pacific plate subduction and slab roll-back beneath eastern North China Craton: Insights from the Late Mesozoic granitoids in Xingcheng area, western Liaoning Province. <i>Acta Petrologica Sinica</i> , 2020, 36, 2463-2492.	0.3	11
458	Metallogenic mechanism of decratonic gold deposit: Evidence from diorite porphyrite and fluid inclusions, H-O-S isotope composition of barite in Banmiaozi gold deposit, southern Jilin Province. <i>Acta Petrologica Sinica</i> , 2020, 36, 2537-2557.	0.3	3
459	Petrogenesis and tectonic setting of the Wulong two-mica monzogranite on Liaodong Peninsula, NE China: Constraints from zircon U-Pb and Hf-O isotopic data. <i>Geochemical Journal</i> , 2019, 53, 261-279.	0.5	7
460	Superimposing porphyry Mo and vein-type Cu-Pb-Zn mineralization in the Panjiaduan deposit, Great Xing'an Range (NE China): Perspective from zircon U-Pb and sphalerite Rb-Sr dating, geochemistry and S-Pb isotopes. <i>Ore Geology Reviews</i> , 2021, 139, 104538.	1.1	3
461	Genesis of the early mesozoic granitoids at the Hardat Tolgoi Ag-Pb-Zn deposit in East Ujimqin Banner, Inner Mongolia, NE China: Insights from whole-rock geochemistry, zircon U-Pb-Hf isotopes, and Pb-Si systematics. <i>Ore Geology Reviews</i> , 2021, 139, 104530.	1.1	0
462	Permian to Cretaceous tectonic evolution of the Jiamusi and Songliao blocks in NE China: Transition from the closure of the Paleo-Asian Ocean to the subduction of the Paleo-Pacific Ocean. <i>Gondwana Research</i> , 2022, 103, 371-388.	3.0	12
463	Petrogenesis of Early Cretaceous granitic rocks from the Haobugao area, southern Great Xing'an Range, northeast China: Geochronology, geochemistry and Sr-Nd-Hf-O isotope constraints. <i>Lithos</i> , 2021, 406-407, 106501.	0.6	2
464	Determination and geological implication of the Middle Jurassic post-collisional granitoids in Taerqi area, central Great Xing'an Range. <i>Acta Petrologica Sinica</i> , 2020, 36, 3721-3740.	0.3	2
465	Late Paleozoic igneous rocks in the Xing'an Massif and its amalgamation with the Songnen Massif, NE China. <i>Journal of Asian Earth Sciences</i> , 2020, 197, 104407.	1.0	9
466	In situ geochemical composition of apatite in granitoids from the eastern Central Asian Orogenic Belt: A window into petrogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 317, 552-573.	1.6	33
467	Volcanism from different eruption cycles during the Early Cretaceous in the Changling fault depression of the songliao basin, NE China, and their implications for timing of lithospheric thinning. <i>International Geology Review</i> , 2022, 64, 509-529.	1.1	6
468	Late Mesozoic Volcanism in the Ustâ€™Kara Basin (Eastern Transbaikalia) and Its Relationship with Magmatism of the Great Xing'an and East Mongolian Volcanic Belts. <i>Russian Geology and Geophysics</i> , 2020, 61, 14-25.	0.3	6
469	Provenance and depositional history of the Mesozoic Sanjiang Basin (northeastern China): implications for the uplift history of the northeastern Asian continental margin. <i>Geological Magazine</i> , 0, , 1-18.	0.9	1

#	ARTICLE	IF	CITATIONS
470	Chlorite mineralogy, geochemistry and exploration implications: A case study of the Xiaokelehe porphyry Cu-Mo deposit in NE China. <i>Ore Geology Reviews</i> , 2022, 140, 104568.	1.1	6
471	Late Mesozoic Eastern Mongolia Volcanic Area: Structure, Magmatic Associations, and Sources of Melts. <i>Petrology</i> , 2020, 28, 491-514.	0.2	6
472	Rollback, scissor-like closure of the Mongol-Okhotsk Ocean and formation of an orocline: magmatic migration based on a large archive of age data. <i>National Science Review</i> , 2022, 9, nwab210.	4.6	43
473	<sc>Early Jurassic</sc> granodioriteâ€monzograniteâ€granite suite in the <sc>Zhangguangcai Range</sc>, <sc>NE</sc> China: Implications for melting of newly accreted arc crust. <i>Geological Journal</i> , 2022, 57, 1110-1124.	0.6	1
474	Three periods of gold mineralization in the Liaodong Peninsula, North China Craton. <i>International Geology Review</i> , 0, , 1-19.	1.1	3
475	Timing of the formation of the Baiyinnuoâ€™er skarn Znâ€Pb deposit, NE China: evidence from sulfide Rbâ€Sr dating. <i>Acta Geochimica</i> , 0, , 1.	0.7	1
476	Zircon U-Pb dating and Hf isotopic compositions of intrusions in the Erdaohe silver-lead-zinc deposit, Inner Mongolia and the metallogenic process of the deposit. <i>Acta Petrologica Sinica</i> , 2021, 37, 3849-3868.	0.3	1
477	Late Paleozoicâ€Mesozoic tectonic evolution of the northeastern Asian continental margin revealed by sedimentary formations and fossil accretionary complexes. <i>Earth-Science Reviews</i> , 2022, 225, 103908.	4.0	11
478	Au mineralization-related magmatism in the giant Jiapigou mining district of Northeast China. <i>Ore Geology Reviews</i> , 2022, 141, 104638.	1.1	12
479	Geochemical and fluid evidences for fluorine-rich magmatic-hydrothermal origin of the giant Chalukou Mo deposit in the northeast China. <i>Ore Geology Reviews</i> , 2022, 141, 104679.	1.1	2
480	Geochronology and geochemistry of the Triassic intrusive rocks in the Faku area, northern Liaoning, China: Constraints on the evolution of the Palaeoâ€Asian Ocean. <i>Geological Journal</i> , 0, , .	0.6	1
481	Kinematic reconstruction of the Raohe accretionary complex, Northeast China: Integration of onshore geologic evidence and global plate model. <i>Journal of Geodynamics</i> , 2022, 149, 101895.	0.7	0
482	Mesozoic tectonic transition of the northeastern North China Craton: Evidence from adakitic rocks in southeastern Jilin Province, China. <i>International Geology Review</i> , 2023, 65, 1-20.	1.1	1
483	Petrogenesis, W metallogenic and tectonic implications of granitic intrusions in the southern Great Xingâ€™an Range W belt, NE China: insights from the Narenwula Complex. <i>Geological Magazine</i> , 2022, 159, 593-627.	0.9	6
484	Reconstruction of Rodinia supercontinent: Evidence from the Erguna Block (NE China) and adjacent units in the eastern Central Asian orogenic Belt. <i>Precambrian Research</i> , 2022, 368, 106467.	1.2	10
485	Pn Anisotropic Tomography of Northeast Asia: New Insight Into Subduction Dynamics and Volcanism. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	12
486	Discovery of granuliteâ€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
487	A synthesis of geochemistry of Mesozoic igneous rocks in NE China and tectonic superposition and transformation of the easternmost Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2022, 227, 105032.	1.0	5

#	ARTICLE	IF	CITATIONS
488	Late paleozoic–mesozoic subduction and accretion of the paleo-pacific plate: insights from the ocean plate stratigraphy of the wandashan accretionary complex, NE China. <i>International Geology Review</i> , 0, 1-19.	1.1	2
489	New zircon U-Pb age of Didao Formation in Jixi Basin and its significance for geology and paleogeography in Jixi and eastern Heilongjiang region in the Early Cretaceous. <i>Cretaceous Research</i> , 2022, , 105169.	0.6	0
490	Redetermination of the Zalantun Group in the ARong Qi Area of Da Hinggan Mountains (Northeastern) Tj ETQq0 0 0 rgBT /Overlock 10 T 2022, 12, 197.	0.8	2
491	Age and petrogenesis of late Mesozoic intrusions in the Huoluotai porphyry Cu-(Mo) deposit, northeast China: Implications for regional tectonic evolution. <i>Geoscience Frontiers</i> , 2022, 13, 101344.	4.3	3
492	New ages of Early Cretaceous magmatic rocks in the Yanbian area (NE China): implications for the subduction and slab rollback of the Paleo-Pacific Plate beneath eastern China during Early Cretaceous. <i>International Geology Review</i> , 2023, 65, 154-178.	1.1	1
493	Prelude to Late Triassic <sc>Ni&Cu</sc> sulphide mineralization in the eastern Central Asian Orogenic Belt: Geochronological and geochemical constraints from Middle Triassic <sc>mafic&ultramafic</sc> magmatism in central and eastern Jilin Province, <sc>NE</sc> China. <i>Geological Journal</i> , 2022, 57, 2111-2128.	0.6	0
494	Detrital zircon U-Pb ages of the Cretaceous strata in the southern Songliao Basin, NE China: Constraints on basin-and-range evolution. <i>Sedimentary Geology</i> , 2022, 433, 106133.	1.0	2
495	Evidence for the Superposition of Tectonic Systems in the Northern Songliao Block, NE China, Revealed by a 3&E Electrical Resistivity Model. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	1.4	2
496	Panoptic View of Mantle Flow Beneath Trans&Continental Northeast Asia: Distinct Variation Detected From a 1/2,000&km Shear Wave Splitting Profile. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	4
497	A crustal growth model for the eastern Central Asian Orogenic Belt: Constraints from granitoids in the Songnen Massif and Duobaoshan terrane. <i>Gondwana Research</i> , 2022, 107, 325-338.	3.0	6
498	Multistage evolution of the Keluo Complex in the northern Da Hinggan Mountains: Implications for the Mesozoic tectonic history of the eastern Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2022, , .	3.0	1
499	Zircon U&Pb geochronology and Sr&Nd&Hf&O isotopic constraints on the relationship between Mo and Pb&Zn mineralization in the Haisugou pluton in the southern Great Xing&TM Range, northeast China. <i>Ore Geology Reviews</i> , 2022, 144, 104838.	1.1	2
500	Syn-rift to post-rift tectonic transition and drainage reorganization in continental rifting basins: Detrital zircon analysis from the Songliao Basin, NE China. <i>Geoscience Frontiers</i> , 2022, 13, 101377.	4.3	10
501	Ore-formation at the Halasheng Ag-Pb-Zn deposit, northeast Inner Mongolia as revealed by trace-element and sulfur isotope compositions of ore-related sulfides. <i>Ore Geology Reviews</i> , 2022, 144, 104853.	1.1	4
502	In situ U-Pb geochronology, elemental and Nd isotopic compositions of titanite from the Mesozoic porphyry Mo deposits, NE China. <i>Ore Geology Reviews</i> , 2022, 144, 104817.	1.1	2
503	Generation of REE-rich syenite-(carbonatite) complex through lithosphere-asthenosphere interaction: An in-situ Sr&Nd&O isotopic study of the Mesozoic Weishan pluton, Northern China. <i>Journal of Asian Earth Sciences</i> , 2022, 230, 105191.	1.0	5
504	Sedimentary processes and deformation styles of the Mesozoic sedimentary succession in the northern margin of the Mohe basin, NE China: Constraints on the final closure of the Mongol&Okhotsk Ocean. <i>Journal of Asian Earth Sciences</i> , 2022, 232, 105052.	1.0	6
505	Late Mesozoic magmatism and tectonic significance of the Kelihe Area in the northern Great Xing'an Range. <i>Geological Journal</i> , 2022, 57, 1311-1336.	0.6	0

#	ARTICLE	IF	CITATIONS
506	Early Cretaceous rapid exhumation processes in the southern Great Xing'an Range, NE China: implications for extensional geodynamics. <i>International Geology Review</i> , 2022, 64, 2522-2543.	1.1	6
507	Petrogenesis and Tectonic Setting of Early Cretaceous Intrusive Rocks in the Northern Ulanhot Area, Central and Southern Great Xing'an Range, NE China. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1414.	0.8	1
508	Distinct Lithospheric Structure in the Xing'an-Mongolian Orogenic Belt. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	12
509	A Late Jurassic A-type granitic-magmatic belt in the westernmost Northeast China and its tectonic implications. <i>Tectonophysics</i> , 2022, , 229339.	0.9	4
510	Petrogenesis and tectonic implications of Early Cretaceous granite porphyry in the Taipingtung area, central Great Xing'an Range, NE China. <i>Geological Journal</i> , 0, , .	0.6	0
511	Migration of Middle-Late Jurassic volcanism across the northern North China Craton in response to subduction of Paleo-Pacific Plate. <i>Tectonophysics</i> , 2022, 833, 229338.	0.9	6
512	Late Mesozoic intracontinental deformation and magmatism in North and NE China in response to multi-plate convergence in NE Asia: An overview and new view. <i>Tectonophysics</i> , 2022, 835, 229377.	0.9	16
513	Geochronology, geochemistry, and petrogenesis of Early Cretaceous highly differentiated I-type granites in the central Great Xing'an Range, northeastern China. <i>Canadian Journal of Earth Sciences</i> , 2022, 59, 325-345.	0.6	1
515	Age and genesis of the Lamahanshan Ag-Pb-Zn deposit, southern Great Xing'an Range, northeastern China: Constraints from sphalerite Rb-Sr dating, fluid inclusions and H-O-S-Pb isotopes. <i>Journal of Geochemical Exploration</i> , 2022, 237, 107003.	1.5	2
516	Petrogenesis of Neoproterozoic magmatic rocks in the Songnen Massif (northeastern China): Implications for basement composition and crustal growth. <i>Precambrian Research</i> , 2022, 376, 106687.	1.2	3
517	Temporal variations in the geochemistry of Mesozoic mafic-intermediate volcanic rocks in the northern Great Xing'an Range, Northeast China, and implications for deep lithospheric mantle processes. <i>Lithos</i> , 2022, 422-423, 106721.	0.6	1
518	Protracted extraction of high-silica melts from an upper-crustal magma reservoir recorded by the Wuchagou volcanic rocks in central Great Xing'an Range, NE China. <i>Lithos</i> , 2022, , 106752.	0.6	1
519	Detrital zircon analysis of the Mesozoic strata in the northern Ordos Basin: Revealing the source-sink relationships and tectonic settings. <i>Geological Journal</i> , 0, , .	0.6	2
520	Mercury isotopic composition of igneous rocks from an accretionary orogen: Implications for lithospheric recycling. <i>Geology</i> , 2022, 50, 1001-1006.	2.0	11
521	Carboniferous magmatic records of central Mongolia and its implications for the southward subduction of the Mongol-Okhotsk Ocean. <i>International Geology Review</i> , 2023, 65, 823-842.	1.1	2
522	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
523	Discovery of the Late Jurassic-Early Cretaceous Lamprophyres in Western Songliao Basin of Northeast China and Their Constraint on Regional Lithospheric Evolution. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	0
524	Origin of the Dongbulage Mo-Pb-Zn deposit in the Great Hinggan Range, northeast China: Geological, molybdenite Re-Os dating, fluid inclusion, and Ca-H-O-S-Pb isotope constraints. <i>Ore Geology Reviews</i> , 2022, 147, 104991.	1.1	1

#	ARTICLE	IF	CITATIONS
525	Textural features and in situ trace element analysis of fluorite from the Wujianfang fluorite deposit, Inner Mongolia (NE China): Insights into fluid metasomatism and ore-forming process. <i>Ore Geology Reviews</i> , 2022, 147, 104982.	1.1	3
526	Effect of the Western Pacific plate subduction on upper mantle in the eastern segment of the Central Asian Orogenic Belt: Revealed by long-period magnetotelluric data. <i>Tectonophysics</i> , 2022, 837, 229436.	0.9	3
527	The ore-forming fluids characteristics of quartz vein type scheelite deposits in eastern Yanbian, NE China: Evidence from in situ LA-ICP-MS rare earth elements of Yangjingou and Sidaogou deposits. <i>Resource Geology</i> , 2022, 72, .	0.3	0
528	Geochemical Characteristics and Tectonic Setting of the Ore-bearing Granite Conglomerate of the Western Qinglong Uranium Ore Field in the Shigaizi Region and its Relationship with Uranium Mineralization. <i>Geology of Ore Deposits</i> , 2022, 64, 144-161.	0.2	0
529	Geochronology and geochemistry of the granites from the Jiabusi Ta-Nb-(Li-Rb-Cs) deposit at the northern margin of the North China Craton. <i>Ore Geology Reviews</i> , 2022, 147, 104969.	1.1	4
530	Crustal contribution for the formation of the Walali Au deposit and implications on the Early Cretaceous Au mineralization in the northern Great Xing'an Range. <i>Ore Geology Reviews</i> , 2022, 147, 105000.	1.1	1
531	Petrogenesis of Jurassic granitic plutons in Liaodong Peninsula, NE China: Insights into the subduction of Paleozoic Pacific plate. <i>Journal of Asian Earth Sciences</i> , 2022, 236, 105310.	1.0	6
532	Supra-subduction zone ophiolite generated by the initial subduction of an Early Paleozoic island arc system abutting the northern North China Craton: Evidence from meta-igneous rocks. <i>Gondwana Research</i> , 2022, 110, 90-106.	3.0	2
533	Petrogenesis and Tectonic Implications of the Ore-Associated Intrusions in Bayanbaolege Ag Polymetallic Deposit, Inner Mongolia, NE China. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 912.	0.8	1
534	Contrasting tectonic regimes between late Jurassic and Early Cretaceous porphyry-epithermal Cu-Mo-Au mineralization in NE China: A perspective from the petrogenesis of the adakitic rocks in the Sishanlinchang porphyry Cu-Mo deposit. <i>Ore Geology Reviews</i> , 2022, 148, 105035.	1.1	1
535	Tectonic-magmatic setting for Early Cretaceous low-sulfidation epithermal gold deposits in the Xingmeng Orogenic Belt: Constraints from zircon U-Pb and Hf isotopic data of wulaga deposit, NE China. <i>Solid Earth Sciences</i> , 2022, , .	0.8	0
536	Geochronology, Eruption Sequence and Geochemistry of Mid-Late Jurassic Volcanics in Southern Manzhouli: Petrogenesis and Implications for Mesozoic Tectonic Regime Transformation. <i>Acta Geologica Sinica</i> , 0, , .	0.8	0
537	Fluid evolution and ore genesis of Cu-Pb-Zn veins in the Panjiaduan deposit, Great Xing'an Range, NE China: evidence from fluid inclusion and H-O-He-Ar isotopes. <i>Geological Magazine</i> , 2022, 159, 1663-1680.	0.9	1
538	Multistage metallogeny and tectonic evolution in eastern NE China and adjacent Russian Far East: geochronology, geochemistry, and Sr-Nd-Hf isotope perspectives. <i>International Geology Review</i> , 0, , 1-32.	1.1	0
539	Late-Triassic high-Mg andesite from the Zhangguangcai Range (NE China): Hydrous melting of depleted mantle wedge in active continental margin. <i>Geological Journal</i> , 2022, 57, 4474-4488.	0.6	0
540	Ore-forming fluid evolution of a porphyry Cu-Mo deposit coexisting with porphyry Mo systems in a post-collisional setting, Xiaokelehe, NE China. <i>Ore Geology Reviews</i> , 2022, 149, 105061.	1.1	1
541	Late Triassic granitic magmatism and tungsten mineralization in NE China: Geochronological and geochemical constraints from the Tantoushan quartz-wolframite vein-type deposit. <i>Journal of Geochemical Exploration</i> , 2022, 241, 107060.	1.5	1
542	Volcanism at the end of continental rifting: The Cretaceous syn-rift to post-rift transition in the Songliao Basin (NE China). <i>Gondwana Research</i> , 2022, 111, 174-188.	3.0	9

#	ARTICLE	IF	CITATIONS
543	Zircon U-Pb geochronology and geochemistry of the Late Jurassic granite porphyries from central-eastern Jilin Province, NE China: Petrogenesis and tectonic implications. <i>Island Arc</i> , 2022, 31, 1-12.	0.5	0
544	Thermal and rheological structure of lithosphere beneath Northeast China. <i>Tectonophysics</i> , 2022, 840, 229560.	0.9	2
545	Petrogenesis and tectonic implications of the Late Triassic intrusions in the North China Craton: Case study on the Huata complex in the western Yanshan. <i>Lithos</i> , 2022, 430-431, 106862.	0.6	2
546	Provenance Tracing and Age Analysis of Lead-Zinc Mineralization in Qiyimuchang, Inner Mongolia, NE China. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1146.	0.8	0
547	Sources and oxidation state of the Permian arc magmatic rocks of SW Jilin Province in the eastern Central Asian Orogenic Belt: evidence from Li, Hf isotopes and oxygen fugacity. <i>Geological Magazine</i> , 2023, 160, 127-145.	0.9	0
548	Spatio-Temporal Evolution of the Crustal Uplift in Eastern NE China: Constraint from Detrital Zircon Ages of Late Mesozoic Clastic Rocks in the Boli Basin. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1166.	0.8	1
549	Cenozoic potassic volcanic rocks from the Keluo and Wudalianchi volcanic districts, northeast China: origin from the new sub-continental lithospheric mantle (SCLM) metasomatized by potassium-rich fluids from delaminated lower crust. <i>Frontiers of Earth Science</i> , 2022, 16, 1-12.	0.9	0
550	Spatio-and temporal patterns of Jurassic-Early Cretaceous volcanism in the Great Xing'an range, NE China: constraints on the geodynamic evolution. <i>International Geology Review</i> , 2023, 65, 1977-1998.	1.1	1
551	Nb-Ta oxides as recorders of hydrothermal activity in the Shihuiyao Rb-Nb-Ta-(Be-Li) deposit, Inner Mongolia, NE China. <i>Ore Geology Reviews</i> , 2022, 150, 105149.	1.1	4
552	Revisiting the Late Paleozoic-Mesozoic tectonic evolution of epicontinental eastern Central Asian Orogenic Belt on the basis of detrital zircon. <i>Gondwana Research</i> , 2022, 112, 52-70.	3.0	2
553	A case of Te-rich low-sulfidation epithermal Au-Ag deposits in a calc-alkaline magmatic arc, NE China. <i>Ore Geology Reviews</i> , 2022, 151, 105158.	1.1	2
554	A snapshot of the transition from monogenetic volcanoes to composite volcanoes: case study on the Wulanhada Volcanic Field (northern China). <i>European Journal of Mineralogy</i> , 2022, 34, 469-491.	0.4	2
555	Comparison of vein- and breccia-type Au-mineralization in the giant Jiapigou mining district of Northeast China. <i>Ore Geology Reviews</i> , 2022, 150, 105173.	1.1	3
556	Early Cretaceous Exhumation of the Southern Great Xing'an Range, Northeastern China: Evidence from (U-Th)/He and Fission-Track Thermochronology. <i>Journal of Geology</i> , 2022, 130, 413-428.	0.7	2
557	Chronology and geochemical composition of cassiterite and zircon from the Maodeng Sn-Cu deposit, Northeastern China: Implications for magmatic-hydrothermal evolution and ore-forming process. <i>Ore Geology Reviews</i> , 2022, 150, 105159.	1.1	7
558	The Middle Jurassic Sanhe Pb-Zn-Ag deposit in NE China: Constraints from geochronology, geochemistry, fluid inclusion and multi-isotope (S-Pb-He-Hf) systematics. <i>Ore Geology Reviews</i> , 2022, 150, 105181.	1.1	0
559	Ages, H O C S Pb isotopes, and fluid inclusion study of the Daolundaba Cu-Sn-W-Ag deposit in Inner Mongolia, NE China. <i>Ore Geology Reviews</i> , 2022, 150, 105171.	1.1	4
560	Timing of the Kaiyuan-Jiapigou shear zone in the northern margin of the North China Craton: Implications for closure of the Mongol-Okhotsk Ocean. <i>Tectonophysics</i> , 2022, , 229626.	0.9	1



#	ARTICLE	IF	CITATIONS
561	Petrogenesis and tectonic affinity of Early Cretaceous potassic diorites in the northern Taihang Mountain, Trans-North China Orogen. <i>Journal of Asian Earth Sciences</i> , 2022, 240, 105441.	1.0	1
562	Triassic volcanism on the North margin of the North China Craton: Insights for lithospheric modification during closure of Paleo-Asian Ocean. <i>Lithos</i> , 2022, 434-435, 106918.	0.6	1
563	A new model for the segmentation, propagation and linkage of the Tan-Lu fault zone, East Asia. <i>Journal of Asian Earth Sciences</i> , 2023, 241, 105466.	1.0	3
564	Age, fluid inclusion, and Hf-O-Sr-Pb isotope geochemistry of the Baiyinchagan Sn-Ag polymetallic deposit in the southern Great Xing'an Range, NE China. <i>Ore Geology Reviews</i> , 2022, 150, 105194.	1.1	3
565	Neoproterozoic Magmatic Events in the Western Songnen Massif, Central Asian Orogenic Belt: Timing and Tectonic Significance. <i>Acta Geologica Sinica</i> , 0, , .	0.8	0
566	Subduction-related mantle accretion and makeover revealed by mantle xenoliths at the Pacific margin of NE Eurasia. <i>Lithos</i> , 2022, 434-435, 106943.	0.6	1
567	Étude géochimique et géochronologique des roches magmatiques de la zone de collision de la Sibirie méridionale. <i>Diqiu Kexue - Zhongguo Dìzhì Dàxué Xuebao/Earth and Planetary Science Letters</i> , 2022, 47, 3316.	0.1	0
568	Étude géochimique et géochronologique des roches magmatiques de la zone de collision de la Sibirie méridionale. <i>Diqiu Kexue - Zhongguo Dìzhì Dàxué Xuebao/Earth and Planetary Science Letters</i> , 2022, 47, 3056.	0.1	0
569	Petrogenesis of Early Mesozoic volcanic rocks in southeastern NE China: Geochemical and Sr-Nd-Pb-O isotopic evidences. <i>Lithos</i> , 2023, 436-437, 106972.	0.6	1
570	Trace element and Nd isotope analyses of apatite in granitoids and metamorphosed granitoids from the eastern Central Asian Orogenic Belt: Implications for petrogenesis and post-magmatic alteration. <i>Geoscience Frontiers</i> , 2023, 14, 101517.	4.3	4
571	Carbon isotope of the Early Cretaceous sediments from the West Pacific and the Sulu orogenic belt: Implying the global atmospheric pCO <sub>2</sub> changes during the Early Aptian Oceanic Anoxic Event 1a. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2023, 193, 103954.	0.6	1
572	Étude géochimique et géochronologique des roches magmatiques de la zone de collision de la Sibirie méridionale. <i>Diqiu Kexue - Zhongguo Dìzhì Dàxué Xuebao/Earth and Planetary Science Letters</i> , 2022, 47, 2889.	0.1	0
573	Étude géochimique et géochronologique des roches magmatiques de la zone de collision de la Sibirie méridionale. <i>Diqiu Kexue - Zhongguo Dìzhì Dàxué Xuebao/Earth and Planetary Science Letters</i> , 2022, 47, 3784.	0.1	0
574	Permian-Triassic magmatic rocks in the Middle Gobi volcanic-plutonic belt, Mongolia: revisiting the scissor-like closure model of the Mongol-Okhotsk Ocean. <i>International Journal of Earth Sciences</i> , 0, , .	0.9	0
575	Petrogenesis of Alkaline Complex of the Longbaoshan Rare Earth Element Deposit in the Luxi Block, North China Craton, China. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 1524.	0.8	0
576	Development of Songliao Basin by Palaeo-Pacific slab rollback: Evidence from Early Cretaceous rhyolites in SK2 Borehole, NE China. <i>Geological Journal</i> , 0, , .	0.6	0
577	Petrogenesis of Jurassic granites linked to crustal growth above the subduction zone in the Lesser Xing'an Range (LXR), NE China. <i>Journal of Asian Earth Sciences</i> , 2023, 243, 105524.	1.0	1
578	The Cretaceous volcanism of the Songliao Basin: Mantle sources, magma evolution processes and implications for the NE China geodynamics - A review. <i>Earth-Science Reviews</i> , 2023, 237, 104294.	4.0	2

#	ARTICLE	IF	CITATIONS
579	Geochronology and geochemistry of the Shanagen hydrothermal vein-type Mo deposit in Derbugan metallogenic belt of the NE China and their geological significance. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	0
580	Age, formation mechanisms, spatial extent, and geodynamic effects of the eastern and northeastern Asian big mantle wedges. <i>Earth-Science Reviews</i> , 2023, 237, 104324.	4.0	4
581	Granitic record of the assembly of the Asian continent. <i>Earth-Science Reviews</i> , 2023, 237, 104298.	4.0	9
582	Petrogenesis and tectonic settings of epithermal mineralization-related granites in the Xinchenggou area, NE China. <i>Frontiers in Earth Science</i> , 0, 11, .	0.8	0
583	Fluid evolution and ore genesis of the A'gui Cu deposit in southern Great Xing'an Range, Northeast China: Evidence from fluid inclusion and Ca-H-O-S-Pb isotopes. <i>Chemie Der Erde</i> , 2023, , 125953.	0.8	0
584	Melt- and fluid-inclusions studies in the Wunugetushan porphyry Cu-Mo deposit, NE China: Constraints on the separation of Cu and Mo. <i>Frontiers in Earth Science</i> , 0, 11, .	0.8	0
585	Geochemistry, geochronology, and tectonic setting of the Cretaceous volcanic rocks in east Mongolia. , 0, 16, 46-75.		0
586	Tellurium and gold enrichment aided by melts and pyrite crystallization kinetics: Insights from the Yongxin gold deposit, northeast China. <i>Ore Geology Reviews</i> , 2023, 156, 105370.	1.1	1
587	Thermo-tectonic evolution of the northern Erlian Basin (NE China): Evidence from fission track and (U-Th)/He thermochronology. <i>Journal of Asian Earth Sciences</i> , 2023, 248, 105620.	1.0	0
588	Molybdenum isotopes record recycling of subducting sediment in active continental margin, Northeast China. <i>Chemical Geology</i> , 2023, 627, 121460.	1.4	3
589	Tectonic nature, subduction, and closure of the Mudanjiang Ocean: Insights from newly discovered oceanic fragments in the Luobei Heilongjiang Complex. <i>Lithos</i> , 2023, 446-447, 107141.	0.6	1
591	A rift-scale view at strain partitioning during multiphase rifting: Insights from the Hailar Basin, northeast Asia. <i>Basin Research</i> , 2023, 35, 1362-1385.	1.3	1
592	Geochronology, geochemistry, and genesis of the <sc>Shamai</sc> tungsten deposit, <sc>Inner Mongolia</sc>, <sc>NE China</sc>. <i>Resource Geology</i> , 2023, 73, .	0.3	0
593	Spatial-temporal influence of the <sc>Mongol-Okhotsk</sc> and <sc>Palaeo-Pacific</sc> tectonic systems in <sc>NE</sc> China: Evidence from geochronological and geochemical data of felsic rocks in the east-Central Jilin Province and southern Great Xing'an Range. <i>Geological Journal</i> , 2023, 58, 2132-2153.	0.6	0
594	Igneous Records of Mongolia-Okhotsk Ocean Subduction: Evidence from Granitoids in the Greater Khingan Mountains. <i>Minerals (Basel, Switzerland)</i> , 2023, 13, 493.	0.8	1
595	Evaluating the role of tectonic setting in new continental crust formation by Pb isotopic ratios. <i>Journal of Asian Earth Sciences</i> , 2023, , 105653.	1.0	0
596	Geochronology and geochemistry of Early Cretaceous volcanic rocks in the Erlian Basin, NE China: implications for the late Mesozoic tectonic transformation of East Asia. <i>International Geology Review</i> , 0, , 1-23.	1.1	0
597	Cretaceous source to sink system reconstruction of northeastern Asian continental margin: Insight from integrated detrital geochronology in NE China. <i>Geoscience Frontiers</i> , 2023, 14, 101616.	4.3	1

#	ARTICLE	IF	CITATIONS
598	Late Mesozoic basin evolution in NE China and its surrounding areas, mechanisms of the continental-scale extensional regime in East Asia during the Late Jurassic–Early Cretaceous. Earth-Science Reviews, 2023, 241, 104418.	4.0	4
625	Chapter 3 Tectonic Framework and Phanerozoic Geologic Evolution of China. , 2019, , 21-102.		3
640	Evolution and final closure of the Mongol-Okhotsk Ocean. Science China Earth Sciences, 2023, 66, 2497-2513.	2.3	1