Ri-Xiang Zhu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bi/Te control on gold mineralizing processes in the North China Craton: Insights from the Wulong gold deposit. Mineralium Deposita, 2023, 58, 263-286.	4.1	6
2	Cretaceous basin evolution in northeast Asia: tectonic responses to the paleo-Pacific plate subduction. National Science Review, 2022, 9, nwab088.	9.5	33
3	Tectonic evolution and geodynamics of the Neo-Tethys Ocean. Science China Earth Sciences, 2022, 65, 1-24.	5.2	58
4	Precise ages of gold mineralization and pre-gold hydrothermal activity in the Baiyun gold deposit, northeastern China: in situ U–Pb dating of hydrothermal xenotime and rutile. Mineralium Deposita, 2022, 57, 1001-1022.	4.1	6
5	Nature and structural heterogeneities of the lithosphere control the continental deformation in the northeastern and eastern Iranian plateau as revealed by shear-wave splitting observations. Earth and Planetary Science Letters, 2022, 578, 117284.	4.4	10
6	Helium, neon and argon in alkaline basalt-related corundum megacrysts: Implications for their origin and forming process. Geochimica Et Cosmochimica Acta, 2022, , .	3.9	2
7	Innovative ochre processing and tool use in China 40,000 years ago. Nature, 2022, 603, 284-289.	27.8	14
8	Structure of the Western Jaz Murian Forearc Basin, Southeast Iran, Revealed by Autocorrelation and Polarization Analysis of Teleseismic P and S Waves. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	3
9	In-situ monazite Nd and pyrite S isotopes as fingerprints for the source of ore-forming fluids in the Jiaodong gold province. Ore Geology Reviews, 2022, 147, 104965.	2.7	1
10	Rapid drift of the Tethyan Himalaya terrane before two-stage India-Asia collision. National Science Review, 2021, 8, nwaa173.	9.5	46
11	Jurassic tectonics of the eastern North China Craton: Response to initial subduction of the Paleo-Pacific Plate. Bulletin of the Geological Society of America, 2021, 133, 19-36.	3.3	22
12	Technological innovations at the onset of the Mid-Pleistocene Climate Transition in high-latitude East Asia. National Science Review, 2021, 8, nwaa053.	9.5	12
13	Lateral Structural Variation of the Lithosphereâ€Asthenosphere System in the Northeastern to Eastern Iranian Plateau and Its Tectonic Implications. Journal of Geophysical Research: Solid Earth, 2021, 126, .	3.4	20
14	SIMS U-Pb geochronology for the Jurassic Yanliao Biota from Bawanggou section, Qinglong (northern Hebei Province, China). International Geology Review, 2021, 63, 265-275.	2.1	6
15	Remagnetization of Permian Emeishan basalts: Constraints on the timing of native copper mineralization in northeast Yunnan Province, China. Frontiers in Earth Science, 2021, 8, .	1.8	0
16	Middle Jurassic orogeny in the northern North China block. Tectonophysics, 2021, 801, 228713.	2.2	13
17	The big mantle wedge and decratonic gold deposits. Science China Earth Sciences, 2021, 64, 1451-1462.	5.2	36
18	Equatorial auroral records reveal dynamics of the paleo-West Pacific geomagnetic anomaly. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118	7.1	5

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19	Texture, geochemistry and geochronology of titanite and pyrite: Fingerprint of magmatic-hydrothermal fertile fluids in the Jiaodong Au province. American Mineralogist, 2021, , .	1.9	6
20	Magnetostratigraphy across the end-Permian mass extinction event from the Meishan sections, southeastern China. Geology, 2021, 49, 1289-1294.	4.4	8
21	Influence of fault geometry, kinematics and growth rate on syn-tectonic stratigraphic pattern: Insights from the 2D move-on-fault technique in MOVE software. Journal of Structural Geology, 2021, 149, 104377.	2.3	0
22	Origin, Accretion, and Reworking of Continents. Reviews of Geophysics, 2021, 59, e2019RG000689.	23.0	48
23	Spatiotemporal evolution of the Jehol Biota: Responses to the North China craton destruction in the Early Cretaceous. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	32
24	Texture, trace elements, sulfur and He-Ar isotopes in pyrite: Implication for ore-forming processes and fluid source of the Guoluolongwa gold deposit, East Kunlun metallogenic belt. Ore Geology Reviews, 2021, 136, 104260.	2.7	10
25	Impact of basement thrust faults on low-angle normal faults and rift basin evolution: a case study in the Enping sag, Pearl River Basin. Solid Earth, 2021, 12, 2327-2350.	2.8	5
26	Application of the AMT Method to Gold Deposits: A Case Study in the Qinling Metallogenic Belt of North China Craton. Minerals (Basel, Switzerland), 2021, 11, 1200.	2.0	2
27	A New Technique to Diagnose the Geomagnetic Field Based on a Single Circular Current Loop Model. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022778.	3.4	3
28	Summary of "the past, present and future of the habitable Earth: Development strategy of Earth science". Chinese Science Bulletin, 2021, 66, 4485-4490.	0.7	8
29	Decoding stratigraphic evolution of the Hailar Basin: Implications for the late Mesozoic tectonics of NE China. Geological Journal, 2020, 55, 1750-1762.	1.3	13
30	The Paleolithic in the Nihewan Basin, China: Evolutionary history of an Early to Late Pleistocene record in Eastern Asia. Evolutionary Anthropology, 2020, 29, 125-142.	3.4	29
31	Late Jurassic to early Early Cretaceous tectonic nature on the NE Asian continental margin: Constraints from Mesozoic accretionary complexes. Earth-Science Reviews, 2020, 200, 103042.	9.1	43
32	Decoding stratigraphic and structural evolution of the Songliao Basin: Implications for late Mesozoic tectonics in NE China. Journal of Asian Earth Sciences, 2020, 194, 104138.	2.3	12
33	Distribution and controls of petroliferous plays in subtle traps within a Paleogene lacustrine sequence stratigraphic framework, Dongying Depression, Bohai Bay Basin, Eastern China. Petroleum Science, 2020, 17, 1-22.	4.9	16
34	Reviewing Martian Atmospheric Noble Gas Measurements: From Martian Meteorites to Mars Missions. Geosciences (Switzerland), 2020, 10, 439.	2.2	6
35	SIMS U-Pb dating of vein-hosted hydrothermal rutile and carbon isotope of fluids in the Wulong lode gold deposit, NE China: Linking gold mineralization with craton destruction. Ore Geology Reviews, 2020, 127, 103838.	2.7	23
36	Late Miocene Climate Cooling Contributed to the Disappearance of Hominoids in Yunnan Region, Southwestern China. Geophysical Research Letters, 2020, 47, e2020GL087741.	4.0	9

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37	Magma flow pattern of the 1.78ÂGa dyke swarm of the North China Craton during the initial assembly of the Supercontinent Nuna/Columbia: Constraints from rock magnetic and anisotropy of magnetic susceptibility studies. Precambrian Research, 2020, 345, 105773.	2.7	8
38	Oligocene Deformation of the Chuandian Terrane in the SE Margin of the Tibetan Plateau Related to the Extrusion of Indochina. Tectonics, 2020, 39, e2019TC005974.	2.8	36
39	Uplift of the Hengduan Mountains on the southeastern margin of the Tibetan Plateau in the late Miocene and its paleoenvironmental impact on hominoid diversity. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 553, 109794.	2.3	23
40	The Potential of Marine Ferromanganese Nodules From Eastern Pacific as Recorders of Earth's Magnetic Field Changes During the Past 4.7ÂMyr: A Geochronological Study by Magnetic Scanning and Authigenic ¹⁰ Be/ ⁹ Be Dating. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019IB018639.	3.4	12
41	The appearance and duration of the Jehol Biota: Constraint from SIMS U-Pb zircon dating for the Huajiying Formation in northern China. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14299-14305.	7.1	38
42	Does pulsed Tibetan deformation correlate with Indian plate motion changes?. Earth and Planetary Science Letters, 2020, 536, 116144.	4.4	70
43	The operation and improvement of CSNS front end. Radiation Detection Technology and Methods, 2020, 4, 110-115.	0.8	0
44	Anisotropy of Magnetic Susceptibility (AMS) Analysis of the Gonjo Basin as an Independent Constraint to Date Tibetan Shortening Pulses. Geophysical Research Letters, 2020, 47, e2020GL087531.	4.0	21
45	An ultra-low magnetic field thermal demagnetizer for high-precision paleomagnetism. Earth, Planets and Space, 2020, 72, .	2.5	13
46	Destruction of the North China Craton and its influence on surface geology and terrestrial biotas. Chinese Science Bulletin, 2020, 65, 2954-2965.	0.7	30
47	Quaternary integrative stratigraphy and timescale of China. Science China Earth Sciences, 2019, 62, 324-348.	5.2	57
48	Cyclical one-way continental rupture-drift in the Tethyan evolution: Subduction-driven plate tectonics. Science China Earth Sciences, 2019, 62, 2005-2016.	5.2	91
49	Geology and He-Ar-S-Pb isotope constraints on the genesis of the Sidaogou gold deposit in Liaodong Peninsula, northeastern North China Craton. Ore Geology Reviews, 2019, 113, 103080.	2.7	21
50	Late Mesozoic tectonostratigraphic division and correlation of the Bohai Bay basin: Implications for the Yanshanian Orogeny. Science China Earth Sciences, 2019, 62, 1783-1804.	5.2	8
51	A new unspiked Kâ€Ar dating approach using laser fusion on microsamples. Rapid Communications in Mass Spectrometry, 2019, 33, 587-599.	1.5	5
52	Positive magnetic resonance angiography using ultrafine ferritin-based iron oxide nanoparticles. Nanoscale, 2019, 11, 2644-2654.	5.6	38
53	New geochronological constraints for the Upper Cretaceous Nenjiang Formation in the Songliao Basin, NE China. Cretaceous Research, 2019, 102, 160-169.	1.4	20
54	Timing of the Yanshan Movement: evidence from the Jingxi Basin in the Yanshan fold-and-thrust belt, eastern China. International Journal of Earth Sciences, 2019, 108, 1961-1978.	1.8	18

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55	Forward and inverse modeling of magnetic data under complex magnetism effects: Remanence, selfâ€demagnetization and magnetic anisotropy. Acta Geologica Sinica, 2019, 93, 325-325.	1.4	0
56	The subduction of the west Pacific plate and the destruction of the North China Craton. Science China Earth Sciences, 2019, 62, 1340-1350.	5.2	219
57	Clay mineral assemblages in the Zhaotong Basin of southwestern China: Implications for the late Miocene and Pliocene evolution of the South Asian monsoon. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 516, 90-100.	2.3	20
58	40Ar/39Ar dating results from the Shijiatun Formation, Jiaolai Basin: New age constraints on the Cretaceous terrestrial volcanic-sedimentary sequence of China. Cretaceous Research, 2018, 86, 251-260.	1.4	10
59	Active and fossil mantle flows in the western Alpine region unravelled by seismic anisotropy analysis and high-resolution P wave tomography. Tectonophysics, 2018, 731-732, 35-47.	2.2	32
60	Slab-triggered wet upwellings produce large volumes of melt: Insights into the destruction of the North China Craton. Tectonophysics, 2018, 746, 266-279.	2.2	23
61	Noble gases in pyrites from the Guocheng-Liaoshang gold belt in the Jiaodong province: Evidence for a mantle source of gold. Chemical Geology, 2018, 480, 105-115.	3.3	37
62	⁴⁰ Ar/ ³⁹ Ar age of the onset of high-Ti phase of the Emeishan volcanism strengthens the link with the end-Guadalupian mass extinction. International Geology Review, 2018, 60, 1906-1917.	2.1	33
63	Paleomagnetic Constraints From the Baoshan Area on the Deformation of the Qiangtangâ€Sibumasu Terrane Around the Eastern Himalayan Syntaxis. Journal of Geophysical Research: Solid Earth, 2018, 123, 977-997.	3.4	32
64	Timing of Secondary Hydrothermal Alteration of the Luobusa Chromitites Constrained by Ar/Ar Dating of Chrome Chlorites. Minerals (Basel, Switzerland), 2018, 8, 230.	2.0	0
65	Extracting Induced and Remanent Magnetizations From Magnetic Data Modeling. Journal of Geophysical Research: Solid Earth, 2018, 123, 9290-9309.	3.4	17
66	Joint inversion of surface and borehole magnetic data to prospect concealed orebodies: A case study from the Mengku iron deposit, northwestern China. Journal of Applied Geophysics, 2018, 154, 150-158.	2.1	8
67	Magnetostratigraphic dating of the hominin occupation of Bailong Cave, central China. Scientific Reports, 2018, 8, 9699.	3.3	13
68	Three-dimensional inversion of magnetic data in the simultaneous presence of significant remanent magnetization and self-demagnetization: example from Daye iron-ore deposit, Hubei province, China. Geophysical Journal International, 2018, 215, 614-634.	2.4	22
69	Magnetostratigraphic dating of the Shixia red sediments and implications for formation of Nihewan paleo-lake, North China. Quaternary Science Reviews, 2018, 193, 118-128.	3.0	20
70	Multidecadally resolved polarity oscillations during a geomagnetic excursion. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8913-8918.	7.1	16
71	Magnetostratigraphic dating of the late Miocene Baogeda Ula Formation and associated fauna in central Inner Mongolia, northern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 505, 243-255.	2.3	5
72	Mantle wedge exhumation beneath the Dora-Maira (U)HP dome unravelled by local earthquake tomography (Western Alps). Lithos, 2018, 296-299, 623-636.	1.4	36

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73	Detrital zircon provenance analysis in the Zagros Orogen, SW Iran: implications for the amalgamation history of the Neo-Tethys. International Journal of Earth Sciences, 2017, 106, 1223-1238.	1.8	55
74	Differential growth of the northern Tibetan margin: evidence for oblique stepwise rise of the Tibetan Plateau. Scientific Reports, 2017, 7, 41164.	3.3	50
75	Origin of ore-forming fluids of the Haigou gold deposit in the eastern Central Asian Orogenic belt, NE China: Constraints from H-O-He-Ar isotopes. Journal of Asian Earth Sciences, 2017, 144, 384-397.	2.3	31
76	Craton destruction and related resources. International Journal of Earth Sciences, 2017, 106, 2233-2257.	1.8	143
77	Origin of microbial biomineralization and magnetotaxis during the Archean. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2171-2176.	7.1	98
78	Environmental change and raw material selection strategies at Taoshan: a terminal Late Pleistocene to Holocene site in northâ€eastern China. Journal of Quaternary Science, 2017, 32, 553-563.	2.1	6
79	Paleomagnetic constraints on the Mesozoic-Cenozoic paleolatitudinal and rotational history of Indochina and South China: Review and updated kinematic reconstruction. Earth-Science Reviews, 2017, 171, 58-77.	9.1	116
80	Magnetic fabrics and rock magnetism of the Xiong'er volcanic rocks and their implications for tectonic correlation of the North China Craton with other crustal blocks in the Nuna/Columbia supercontinent. Tectonophysics, 2017, 712-713, 415-425.	2.2	24
81	Reply to Wang and Chen: An ancient origin of magnetotactic bacteria. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5019-E5020.	7.1	3
82	Recycled noble gases preserved in podiform chromitites from Luobusa, Tibet. Chemical Geology, 2017, 469, 97-109.	3.3	5
83	Earthquakes in the western Alpine mantle wedge. Gondwana Research, 2017, 44, 89-95.	6.0	25
84	Archaeointensity results spanning the past 6 kiloyears from eastern China and implications for extreme behaviors of the geomagnetic field. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 39-44.	7.1	60
85	Testing the mantle plume hypothesis: an IODP effort to drill into the Kamchatka-Okhotsk Sea basement. Science Bulletin, 2017, 62, 1464-1472.	9.0	21
86	Petrographic shock indicators and noble gas signatures in a H and an L chondrite from Antarctica. Planetary and Space Science, 2017, 146, 20-29.	1.7	7
87	Magnetostratigraphy of Plio–Pleistocene fossiliferous cave sediments in the Bubing Basin, southern China. Quaternary Geochronology, 2017, 37, 68-81.	1.4	11
88	Ablation of Venusian oxygen ions by unshocked solar wind. Science Bulletin, 2017, 62, 1669-1672.	9.0	7
89	Recent Advances in Chinese Archeomagnetism. Frontiers in Earth Science, 2017, 5, .	1.8	10
90	The lithic assemblages of Donggutuo, Nihewan basin: Knapping skills of Early Pleistocene hominins in North China. PLoS ONE, 2017, 12, e0185101.	2.5	16

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91	Magnetostratigraphic dating of the Shanshenmiaozui mammalian fauna in the Nihewan Basin, North China. Quaternary International, 2016, 400, 202-211.	1.5	16
92	The Lithic Assemblages of Xiaochangliang, Nihewan Basin: Implications for Early Pleistocene Hominin Behaviour in North China. PLoS ONE, 2016, 11, e0155793.	2.5	16
93	Plio-Pleistocene evolution of Bohai Basin (East Asia): demise of Bohai Paleolake and transition to marine environment. Scientific Reports, 2016, 6, 29403.	3.3	39
94	Relationship of pyroclastic volcanism and lake-water acidification to Jehol Biota mass mortality events (Early Cretaceous, northeastern China). Chemical Geology, 2016, 428, 59-76.	3.3	31
95	Relief history and denudation evolution of the northern Tibet margin: Constraints from 40Ar/39Ar and (U–Th)/He dating and implications for far-field effect of rising plateau. Tectonophysics, 2016, 675, 196-208.	2.2	60
96	High-resolution enviromagnetic records of the last deglaciation from Dali Lake, Inner Mongolia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 454, 1-11.	2.3	16
97	New archaeomagnetic direction results from China and their constraints on palaeosecular variation of the geomagnetic field in Eastern Asia. Geophysical Journal International, 2016, 207, 1332-1342.	2.4	14
98	Continuity of the Alpine slab unraveled by highâ€resolution <i>P</i> wave tomography. Journal of Geophysical Research: Solid Earth, 2016, 121, 8720-8737.	3.4	95
99	Clay mineralogy indicates a mildly warm and humid living environment for the Miocene hominoid from the Zhaotong Basin, Yunnan, China. Scientific Reports, 2016, 6, 20012.	3.3	22
100	Magnetic Fabric Studies of Xiong'er Volcanic Rocks in Southern Margin of the North China Craton and its Implications. Acta Geologica Sinica, 2016, 90, 167-167.	1.4	0
101	Magnetostratigraphic evidence for deep-sea erosion on the Pacific Plate, south of Mariana Trench, since the middle Pleistocene: potential constraints for Antarctic bottom water circulation. International Geology Review, 2016, 58, 49-57.	2.1	12
102	Precessing cylinders at the second and third resonance: Turbulence controlled by geostrophic flow. Physical Review E, 2015, 92, 033007.	2.1	10
103	New constraints on the variation of the geomagnetic field during the late Neolithic period: Archaeointensity results from Sichuan, southwestern China. Journal of Geophysical Research: Solid Earth, 2015, 120, 2056-2069.	3.4	22
104	Enhanced magnetic resonance imaging and staining of cancer cells using ferrimagnetic H-ferritin nanoparticles with increasing core size. International Journal of Nanomedicine, 2015, 10, 2619.	6.7	37
105	Insolation driven biomagnetic response to the Holocene Warm Period in semi-arid East Asia. Scientific Reports, 2015, 5, 8001.	3.3	35
106	Magnetostratigraphy of the Xiaolongtan Formation bearing Lufengpithecus keiyuanensis in Yunnan, southwestern China: Constraint on the initiation time of the southern segment of the Xianshuihe–Xiaojiang fault. Tectonophysics, 2015, 655, 213-226.	2.2	54
107	Pollen evidence of the palaeoenvironments of Lufengpithecus lufengensis in the Zhaotong Basin, southeastern margin of the Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 435, 95-104.	2.3	23
108	First seismic evidence for continental subduction beneath the Western Alps. Geology, 2015, 43, 815-818.	4.4	103

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109	Decratonic gold deposits. Science China Earth Sciences, 2015, 58, 1523-1537.	5.2	296
110	Seismic imaging of crustal reworking and lithospheric modification in eastern China. Geophysical Journal International, 2014, 196, 656-670.	2.4	37
111	Thinning and destruction of the cratonic lithosphere: A global perspective. Science China Earth Sciences, 2014, 57, 2878-2890.	5.2	102
112	⁴⁰ Ar/ ³⁹ Ar Thermochronology on Central China Orogen: Cooling, uplift and implications for orogeny dynamics. Geological Society Special Publication, 2014, 378, 189-206.	1.3	17
113	Natural pedogenic pathway of iron oxides. National Science Review, 2014, 1, 8-9.	9.5	0
114	Geomagnetic intensity variations for the past 8 kyr: New archaeointensity results from Eastern China. Earth and Planetary Science Letters, 2014, 392, 217-229.	4.4	42
115	The effects of secondary mineral formation on Coe-type paleointensity determinations: Theory and simulation. Geochemistry, Geophysics, Geosystems, 2014, 15, 1215-1234.	2.5	9
116	Geomagnetic field excursion recorded 17 ka at Tianchi Volcano, China: New ⁴⁰ Ar/ ³⁹ Ar age and significance. Geophysical Research Letters, 2014, 41, 2794-2802.	4.0	31
117	⁴⁰ Ar/ ³⁹ Ar geochronology of the North China and Yangtze Cratons: New constraints on Mesozoic cooling and cratonic destruction under East Asia. Journal of Geophysical Research: Solid Earth, 2014, 119, 3700-3721.	3.4	17
118	Magnetochronological sequence of the Early Pleistocene Gigantopithecus faunas in Chongzuo, Guangxi, southern China. Quaternary International, 2014, 354, 15-23.	1.5	42
119	Paleo-position of the North China craton within the supercontinent Columbia: Constraints from new paleomagnetic results. Precambrian Research, 2014, 255, 276-293.	2.7	61
120	He and Ar isotope geochemistry of pyroxene megacrysts and mantle xenoliths in Cenozoic basalt from the Changle–Linqu area in western Shandong. Science Bulletin, 2014, 59, 396-411.	1.7	18
121	YBCs sanidine: A new standard for 40Ar/39Ar dating. Chemical Geology, 2014, 388, 87-97.	3.3	25
122	Targeted In Vivo Imaging of Microscopic Tumors with Ferritinâ€based Nanoprobes Across Biological Barriers. Advanced Materials, 2014, 26, 2566-2571.	21.0	85
123	The use of fire at Zhoukoudian: evidence from magnetic susceptibility and color measurements. Science Bulletin, 2014, 59, 1013-1020.	1.7	30
124	Age and origin of charoitite, Malyy Murun massif, Siberia, Russia. International Geology Review, 2014, 56, 1007-1019.	2.1	18
125	Tectonic and sedimentary evolution of the late Miocene–Pleistocene Dali Basin in the southeast margin of the Tibetan Plateau: Evidences from anisotropy of magnetic susceptibility and rock magnetic data. Tectonophysics, 2014, 629, 362-377.	2.2	20
126	Paleomagnetism of the Late Cretaceous volcanic rocks of the Shimaoshan Group in Yongtai County, Fujian Province. Science China Earth Sciences, 2013, 56, 22-30.	5.2	6

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127	SIMS zircon U–Pb dating of the Late Cretaceous dinosaur egg-bearing red deposits in the Tiantai Basin, southeastern China. Journal of Asian Earth Sciences, 2013, 62, 654-661.	2.3	13
128	Timing, duration and role of magmatism in wide rift systems: Insights from the Jiaodong Peninsula (China, East Asia). Gondwana Research, 2013, 24, 412-428.	6.0	142
129	Episodic widespread magma underplating beneath the North China Craton in the Phanerozoic: Implications for craton destruction. Gondwana Research, 2013, 23, 95-107.	6.0	111
130	Magnetostratigraphy of the Dali Basin in Yunnan and implications for late Neogene rotation of the southeast margin of the Tibetan Plateau. Journal of Geophysical Research: Solid Earth, 2013, 118, 791-807.	3.4	75
131	è¾¼⁄2西建æ~Œç޲çʿ塔场区ä¾ç¼2—纪场å±,çš"ç¦»åæŽ¢é'^锆石U-Pb定年: å⁻¹æœ€å ⋭€å ,¦ç¾¼2æ⁻›a	eé³∕ 0™ çš"å	^{1′} ä ≥£ å^¶çº¦.
132	New age determination of the Cenozoic Lunpola basin, central Tibet. Geological Magazine, 2012, 149, 141-145.	1.5	46
133	Magnetostratigraphic dating of the Xiashagou Fauna and implication for sequencing the mammalian faunas in the Nihewan Basin, North China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 315-316, 75-85.	2.3	44
134	Metamorphic Core Complex dynamics and structural development: Field evidences from the Liaodong Peninsula (China, East Asia). Tectonophysics, 2012, 560-561, 22-50.	2.2	50
135	New paleomagnetic investigations of the Emeishan basalts in NE Yunnan, southwestern China: Constraints on eruption history. Journal of Asian Earth Sciences, 2012, 52, 88-97.	2.3	21
136	Toward age determination of the termination of the Cretaceous Normal Superchron. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	66
137	Intralithospheric mantle structures recorded continental subduction. Journal of Geophysical Research, 2012, 117, .	3.3	29
138	Highâ€resolution body wave tomography models of the upper mantle beneath eastern China and the adjacent areas. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	105
139	Timing of destruction of the North China Craton. Lithos, 2012, 149, 51-60.	1.4	357
140	Destruction of the North China Craton. Science China Earth Sciences, 2012, 55, 1565-1587.	5.2	440
141	Metamorphic Core Complexes vs. synkinematic plutons in continental extension setting: Insights from key structures (Shandong Province, eastern China). Journal of Asian Earth Sciences, 2011, 40, 261-278.	2.3	131
142	A full-sphere convection-driven dynamo: Implications for the ancient geomagnetic field. Physics of the Earth and Planetary Interiors, 2011, 187, 328-335.	1.9	6
143	New 40Ar/39Ar dating results from the Shanwang Basin, eastern China: Constraints on the age of the Shanwang Formation and associated biota. Physics of the Earth and Planetary Interiors, 2011, 187, 66-75.	1.9	36
144	Palaeomagnetic constraints from granodioritic plutons (Jiaodong Peninsula): New insights on Late Mesozoic continental extension in Eastern Asia. Physics of the Earth and Planetary Interiors, 2011, 187, 276-291.	1.9	30

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145	Noble gas isotopes in corundum and peridotite xenoliths from the eastern North China Craton: Implication for comprehensive refertilization of lithospheric mantle. Physics of the Earth and Planetary Interiors, 2011, 189, 185-191.	1.9	63
146	Nature of remagnetization of Lower Triassic red beds in southwestern China. Geophysical Journal International, 2011, 187, 1237-1249.	2.4	27
147	Timing, scale and mechanism of the destruction of the North China Craton. Science China Earth Sciences, 2011, 54, 789-797.	5.2	554
148	生物地çf物ç†å¦çš"产生与ç"ç©¶èį›å±•. Chinese Science Bulletin, 2011, 56, 1335-1344.	0.7	8
149	New evidence from seismic imaging for subduction during assembly of the North China craton: REPLY. Geology, 2010, 38, e207-e207.	4.4	10
150	Paleomonsoon route reconstruction along a W–E transect in the Chinese Loess Plateau using the anisotropy of magnetic susceptibility: Summer monsoon model. Earth and Planetary Science Letters, 2010, 299, 436-446.	4.4	49
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152	Pleistocene environmental evolution in the Nihewan Basin and implication for early human colonization of North China. Quaternary International, 2010, 223-224, 472-478.	1.5	38
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