

# Peng Peng

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Keel of the eastern North China craton weakened by Proterozoic large igneous provinces. <i>International Geology Review</i> , 2023, 65, 669-681.	2.1	1
2	Spatiotemporal evolution of large igneous provinces and their related rifts in the North China craton: role in craton breakup and destruction. <i>Geological Society Special Publication</i> , 2022, 518, 129-147.	1.3	3
3	A new 1.32 Ga Tianshui mafic sill in the Liaodong area and its relations to the Yanliao large igneous province in the northern North China Craton. <i>Precambrian Research</i> , 2022, 369, 106535.	2.7	4
4	Cryogenian accretion of the Northern Arabian-Nubian shield: Integrated evidence from central Eastern Desert Egypt. <i>Precambrian Research</i> , 2022, 371, 106599.	2.7	5
5	Casting a vote for shifting the Statherian: Petrogenesis of 1.70 and 1.62 Ga mafic dykes in the North China Craton. <i>Lithos</i> , 2022, 414-415, 106631.	1.4	1
6	Earth's oldest hotspot track at ca. 1.8 Ga advected by a global subduction system. <i>Earth and Planetary Science Letters</i> , 2022, 585, 117530.	4.4	17
7	Reappraising the Provenance of Early Neoproterozoic Strata in the Southern-Southeastern North China Craton and Its Implication for Paleogeographic Reconstruction. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 510.	2.0	8
8	Earth's one-of-a-kind fault: The Tanlu fault. <i>Terra Nova</i> , 2022, 34, 381-394.	2.1	15
9	The role of megacontinents in the supercontinent cycle. <i>Geology</i> , 2021, 49, 402-406.	4.4	64
10	Petrogenesis of Paleoproterozoic Liangcheng garnet granitoids in the Khondalite Belt, North China Craton. <i>Acta Petrologica Sinica</i> , 2021, 37, 375-390.	0.8	4
11	Paleoproterozoic Orosirian tectono-thermal events in the Nangrim Massif, North Korea: Cratonic and supercontinental connection. <i>Lithos</i> , 2021, 384-385, 105983.	1.4	1
12	Initiation of continental breakup documented in evolution of the magma plumbing system of the ca. 925 Ma Dashigou large igneous province, North China. <i>Lithos</i> , 2021, 384-385, 105984.	1.4	10
13	Oldest-known Neoproterozoic carbon isotope excursion: Earlier onset of Neoproterozoic carbon cycle volatility. <i>Gondwana Research</i> , 2021, 94, 1-11.	6.0	13
14	Neoproterozoic to Paleoproterozoic tectonothermal evolution of the North China Craton: Constraints from geological mapping and Th-U-Pb geochronology of zircon, titanite and monazite in Zhanhuang Massif. <i>Precambrian Research</i> , 2021, 359, 106214.	2.7	11
15	Reviews on the Paleozoic-Mesozoic granitoids and sedimentary rocks in North Korea. <i>Journal of the Geological Society of Korea</i> , 2021, 57, 523-544.	0.7	2
16	A brief review of the Precambrian geology of the northern Korean Peninsula. <i>Journal of the Geological Society of Korea</i> , 2021, 57, 437-466.	0.7	3
17	In-situ chemistry of plagioclase and amphibole phenocrysts of Mt. Lamington volcano in Papua New Guinea: Evidence for influence of Woodlark spreading ridge to Papuan arc. <i>Lithos</i> , 2021, 396-397, 106242.	1.4	0
18	In situ zircon U Pb dating of Jurassic granitoids in North Korea and its tectonic implications. <i>Lithos</i> , 2021, 398-399, 106346.	1.4	4

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19	Petrogenesis and geological significance of the Paleoproterozoic Dushikou metagabbro-diorite in northern Hebei Province. <i>Acta Petrologica Sinica</i> , 2021, 37, 269-283.	0.8	1
20	Review on geological evolution of the Pyongnam basin in Korean Peninsula. <i>Acta Petrologica Sinica</i> , 2021, 37, 129-142.	0.8	10
21	Identification of the Neoproterozoic Jianping pyroxenite-mylonite in the Central Orogenic Belt, North China Craton: A fore-arc accretional assemblage. <i>Precambrian Research</i> , 2020, 336, 105495.	2.7	18
22	Tungsten isotopic constraints on homogenization of the Archean silicate Earth: Implications for the transition of tectonic regimes. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 278, 51-64.	3.9	21
23	Provenance analysis of the late Mesoproterozoic to Neoproterozoic Xuhuai Basin in the southeast North China Craton: Implications for paleogeographic reconstruction. <i>Precambrian Research</i> , 2020, 337, 105554.	2.7	36
24	Mylonites through time: Life cycle of the world's largest Archean mylonite compared with Mesozoic and Paleozoic subduction-accretion-collision mylonites. <i>Earth-Science Reviews</i> , 2020, 209, 103303.	9.1	68
25	From subduction initiation to arc polarity reversal: Life cycle of an Archean subduction zone from the Zunhua ophiolitic mylonite, North China Craton. <i>Precambrian Research</i> , 2020, 350, 105868.	2.7	23
26	Boundary-Included Enhanced Water Storage Changes Inferred by GPS in the Pacific Rim of the Western United States. <i>Remote Sensing</i> , 2020, 12, 2429.	4.0	4
27	Magma flow pattern of the 1.78 Ga 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. <i>Precambrian Research</i> , 2020, 345, 105773.	2.7	8
28	Origin of early continents and beginning of plate tectonics. <i>Science Bulletin</i> , 2020, 65, 970-973.	9.0	41
29	Neoproterozoic seafloor hydrothermal metamorphism of basalts in the Zanhuang ophiolitic mylonite, North China Craton. <i>Precambrian Research</i> , 2020, 347, 105832.	2.7	8
30	Multi-stage evolution of the Xuhuai rift: Insights from the occurrence and compositional profiles of doleritic sills in the southeastern margin of the North China Craton. <i>Gondwana Research</i> , 2020, 82, 221-240.	6.0	9
31	A Neoproterozoic arc-backarc pair in the Linshan Massif, southern North China Craton. <i>Precambrian Research</i> , 2020, 341, 105649.	2.7	15
32	Distribution pattern of age and geochemistry of 2.18–2.14 Ga I- and A-type granites and their implication for the tectonics of the Liao-Ji belt in the North China Craton. <i>Lithos</i> , 2020, 364-365, 105518.	1.4	10
33	The 1.24–1.21 Ga Licheng Large Igneous Province in the North China Craton: Implications for Paleogeographic Reconstruction. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019005.	3.4	15
34	Petrogenesis of ~2.1 Ga mafic and granitic magmatism and tectonic implication of Jiaobei Terrane in North China Craton. <i>Lithos</i> , 2020, 378-379, 105806.	1.4	4
35	Age and genesis of the Neoproterozoic Algoma-type banded iron formations from the Dengfeng greenstone belt, southern North China Craton: Geochronological, geochemical and Sm–Nd isotopic constraints. <i>Precambrian Research</i> , 2019, 333, 105437.	2.7	18
36	Nature of charnockite and Closepet granite in the Dharwar Craton: Implications for the architecture of the Archean crust. <i>Precambrian Research</i> , 2019, 334, 105478.	2.7	19

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37	Geology of a Neoproterozoic suture: Evidence from the Zunhua ophiolitic mélange of the Eastern Hebei Province, North China Craton. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1943-1964.	3.3	83
38	Long-lived connection between the North China and North Australian cratons in supercontinent Nuna: paleomagnetic and geological constraints. <i>Science Bulletin</i> , 2019, 64, 873-876.	9.0	21
39	The geology of North Korea: An overview. <i>Earth-Science Reviews</i> , 2019, 194, 57-96.	9.1	53
40	The Devonian back-arc basin and Triassic arc-continent collision along the Imjingang belt in the Korean Peninsula and their tectonic meaning. <i>Lithos</i> , 2019, 328-329, 276-296.	1.4	19
41	Genetic relationship between 1780 Ma dykes and coeval volcanics in the Lvliang area, North China. <i>Precambrian Research</i> , 2019, 329, 232-246.	2.7	21
42	Magmatic record of Neoproterozoic arc-polarity reversal from the Dengfeng segment of the Central Orogenic Belt, North China Craton. <i>Precambrian Research</i> , 2019, 326, 105-123.	2.7	32
43	Late Paleoproterozoic tectono-thermal event in the northwestern North China Craton: Evidence from U-Pb dating and O-Hf isotopic compositions of zircons from metasedimentary rocks north of Hohhot City, Inner Mongolia, northern China. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 152-164.	2.3	13
44	Comments on "Paleoproterozoic arc-continent collision in the North China Craton: Evidence from the Zhanhuang Complex" by Li et al. (2016), <i>Precambrian Research</i> 286: 281-305. <i>Precambrian Research</i> , 2018, 304, 171-173.	2.7	1
45	High-temperature S-type granitoids (charnockites) in the Jining complex, North China Craton: Restite entrainment and hybridization with mafic magma. <i>Lithos</i> , 2018, 320-321, 435-453.	1.4	36
46	Whole-rock and mineral chemical data from a profile of the ~900 Ma Niutishan Fe-Ti-rich sill in XuZhou, North China. <i>Data in Brief</i> , 2018, 21, 727-735.	1.0	2
47	In situ U-Pb zircon dating of Devonian sandstones and Paleoproterozoic gneissic granites in the Imjingang Belt: Tectonic implications for the Korean Peninsula and North China. <i>Lithos</i> , 2018, 316-317, 232-242.	1.4	14
48	Petrogenesis of a ~900 Ma mafic sill from Xuzhou, North China: Implications for the genesis of Fe-Ti-rich rocks. <i>Lithos</i> , 2018, 318-319, 357-375.	1.4	11
49	Dating the Gaofan and Hutuo Groups "Targets to investigate the Paleoproterozoic Great Oxidation Event in North China. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 535-547.	2.3	20
50	U-Pb geochronology of the 2.0 Ga Itapeccerica graphite-rich supracrustal succession in the São Francisco Craton: Tectonic matches with the North China Craton and paleogeographic inferences. <i>Precambrian Research</i> , 2017, 293, 91-111.	2.7	56
51	Comments to "Paleoproterozoic meta-carbonates from the Central segment of the Trans-North China Orogen: Zircon U-Pb geochronology, geochemistry, and carbon and oxygen isotopes" by Tang et al., 2016, <i>Precambrian Research</i> 284: 14-29. <i>Precambrian Research</i> , 2017, 294, 344-349.	2.7	11
52	Petrogenesis of ca. 1.95 Ga meta-leucogranites from the Jining Complex in the Khondalite Belt, North China Craton: Water-fluxed melting of metasedimentary rocks. <i>Precambrian Research</i> , 2017, 303, 355-371.	2.7	39
53	Nature of three episodes of Paleoproterozoic magmatism (2180 Ma, 2115 Ma and 1890 Ma) in the Liaoji belt, North China with implications for tectonic evolution. <i>Precambrian Research</i> , 2017, 298, 252-267.	2.7	58
54	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. <i>Tectonophysics</i> , 2017, 712-713, 415-425.	2.2	24

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55	Petrogenesis of the 2090 Ma Zanhuang ring and sill complexes in North China: A bimodal magmatism related to intra-continental process. <i>Precambrian Research</i> , 2017, 303, 153-170.	2.7	33
56	Petrogenesis and geochemistry of circa 2.5 Ga granitoids in the Zanhuang Massif: Implications for magmatic source and Neoproterozoic metamorphism of the North China Craton. <i>Lithos</i> , 2017, 268-271, 149-162.	1.4	34
57	Structural relationships along a Neoproterozoic arc-continent collision zone, North China craton. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 59-75.	3.3	45
58	Nature of Three Episodes of Magmatism (2181 Ma, 2115 Ma and 1891 Ma) in the Liaohe Rift of North China: Implications for Tectonic Evolution. <i>Acta Geologica Sinica</i> , 2016, 90, 127-127.	1.4	1
59	Tectonic Environments of the Yan-Liao Rift during Earth's Middle Age (1.7-1.4 Ga): Evidence from Mafic Dyke Swarms in Eastern Hebei, North China. <i>Acta Geologica Sinica</i> , 2016, 90, 45-46.	1.4	0
60	Late Proterozoic-Neoproterozoic Multi-rifting Events Accompanied by Four Stages of Magmatism in the North China Craton and Their Geological Significance. <i>Acta Geologica Sinica</i> , 2016, 90, 48-48.	1.4	1
61	1:2500 000 Map of Precambrian Dyke Swarms and Related Units in North China. <i>Acta Geologica Sinica</i> , 2016, 90, 16-16.	1.4	8
62	Structural Architecture and Spatial-Temporal Distribution of the Archean Domains in the Eastern North China Craton. <i>Springer Geology</i> , 2016, , 45-64.	0.3	0
63	P-T constraints of the Barrovian-type metamorphic series in the Khondalite belt of the North China Craton: Evidence from phase equilibria modeling and zircon U-Pb geochronology. <i>Precambrian Research</i> , 2016, 283, 125-143.	2.7	27
64	Dyke swarms: keys to paleogeographic reconstructions. <i>Science Bulletin</i> , 2016, 61, 1669-1671.	9.0	4
65	Nature of three Proterozoic (1680 Ma, 1230 Ma and 775 Ma) mafic dyke swarms in North China: Implications for tectonic evolution and paleogeographic reconstruction. <i>Precambrian Research</i> , 2016, 285, 109-126.	2.7	41
66	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.	5.2	46
67	Dyke Swarms: Keys to Paleogeographic Reconstructions, Preface for IDC7 2016. <i>Acta Geologica Sinica</i> , 2016, 90, XII-XIV.	1.4	0
68	Petrogenesis of the ~2115 Ma Haicheng Mafic Sills in the Eastern North China Craton and Their Implications for An Intra-Continental Rifting. <i>Acta Geologica Sinica</i> , 2016, 90, 128-128.	1.4	0
69	Genetic Relationship of the 1780-1760 Ma Dykes and the Coeval Volcanics in the Lvliang Area, North China. <i>Acta Geologica Sinica</i> , 2016, 90, 133-134.	1.4	2
70	Magnetic Fabric Studies of Xiong'er Volcanic Rocks in Southern Margin of the North China Craton and its Implications. <i>Acta Geologica Sinica</i> , 2016, 90, 167-167.	1.4	0
71	Large-scale Segregation of Immiscible Liquids in the 1780 Ma Taihang Dykes to Produce the Bimodal Xiong'er Volcanics (North China). <i>Acta Geologica Sinica</i> , 2016, 90, 113-113.	1.4	0
72	Petrogenesis of the 2115 Ma Haicheng mafic sills from the Eastern North China Craton: Implications for an intra-continental rifting. <i>Gondwana Research</i> , 2016, 39, 347-364.	6.0	76

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73	A 2.5 Ga fore-arc subduction-accretion complex in the Dengfeng Granite-Greenstone Belt, Southern North China Craton. <i>Precambrian Research</i> , 2016, 275, 241-264.	2.7	65
74	Ice Mass Variation in Antarctica from GRACE Over 2002–2011. <i>Marine Geodesy</i> , 2016, 39, 178-194.	2.0	3
75	A Neoproterozoic subduction polarity reversal event in the North China Craton. <i>Lithos</i> , 2015, 220-223, 133-146.	1.4	53
76	Late Paleoproterozoic–Neoproterozoic (1800–541 Ma) Mafic Dyke Swarms and Rifts in North China. <i>Springer Geology</i> , 2015, , 171-204.	0.3	13
77	Paleoproterozoic Granulites in the North China Craton and Their Geological Implications. <i>Springer Geology</i> , 2015, , 137-169.	0.3	7
78	Anatomy of zircon growth in high pressure granulites: SIMS U–Pb geochronology and Lu–Hf isotopes from the Jiaobei Terrane, eastern North China Craton. <i>Gondwana Research</i> , 2015, 28, 1373-1390.	6.0	72
79	Detrital zircon U–Pb dating and whole-rock geochemistry from the clastic rocks in the northern marginal basin of the North China Craton: Constraints on depositional age and provenance of the Bayan Obo Group. <i>Precambrian Research</i> , 2015, 258, 133-145.	2.7	81
80	Nature of 1800–1600 Ma mafic dyke swarms in the North China Craton: Implications for the rejuvenation of the sub-continental lithospheric mantle. <i>Precambrian Research</i> , 2015, 257, 114-123.	2.7	44
81	Lithological units at the boundary zone between the Jining and Huai'an Complexes (central-northern) Tj ETQq1 1 0.784314 rgBT /Ove	1.4	49
82	Late Paleoproterozoic–Neoproterozoic multi-rifting events in the North China Craton and their geological significance: A study advance and review. <i>Tectonophysics</i> , 2015, 662, 153-166.	2.2	181
83	Precambrian mafic dyke swarms in the North China Craton and their geological implications. <i>Science China Earth Sciences</i> , 2015, 58, 649-675.	5.2	165
84	Qingyuan high-grade granite–greenstone terrain in the Eastern North China Craton: Root of a Neoproterozoic arc. <i>Tectonophysics</i> , 2015, 662, 7-21.	2.2	82
85	Large-scale liquid immiscibility and fractional crystallization in the 1780 Ma Taihang dyke swarm: Implications for genesis of the bimodal Xiong'er volcanic province. <i>Lithos</i> , 2015, 236-237, 106-122.	1.4	30
86	Short-lived high-temperature prograde and retrograde metamorphism in Shaerqin sapphirine-bearing metapelites from the Daqingshan terrane, North China Craton. <i>Precambrian Research</i> , 2015, 269, 31-57.	2.7	61
87	Zircon U–Pb geochronology and geochemistry of low-grade metamorphosed volcanic rocks from the Dantazi Complex: Implications for the evolution of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 948-965.	2.3	10
88	Partial melting of deeply subducted eclogite from the Sulu orogen in China. <i>Nature Communications</i> , 2014, 5, 5604.	12.8	132
89	Plate tectonics before 2.0 Ga: Evidence from paleomagnetism of cratons within supercontinent Nuna. <i>Numerische Mathematik</i> , 2014, 314, 878-894.	1.4	39
90	Paleo-position of the North China craton within the supercontinent Columbia: Constraints from new paleomagnetic results. <i>Precambrian Research</i> , 2014, 255, 276-293.	2.7	61

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91	Geochronology, mantle source composition and geodynamic constraints on the origin of Neoproterozoic mafic dikes in the Zanhuang Complex, Central Orogenic Belt, North China Craton. <i>Lithos</i> , 2014, 205, 359-378.	1.4	73
92	Spatial distribution of ~1950–1800 Ma metamorphic events in the North China Craton: Implications for tectonic subdivision of the craton. <i>Lithos</i> , 2014, 202-203, 250-266.	1.4	189
93	A late Archean tectonic overprint in the Central Orogenic Belt, North China Craton. <i>Tectonophysics</i> , 2013, 608, 929-946.	2.2	91
94	Geochronology and trace element geochemistry of zircon, monazite and garnet from the garnetite and/or associated other high-grade rocks: Implications for Paleoproterozoic tectonothermal evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2013, 237, 78-100.	2.7	103
95	Geochemistry of Neoproterozoic mafic volcanic rocks and late mafic dikes in the Zanhuang Complex, Central Orogenic Belt, North China Craton: Implications for geodynamic setting. <i>Lithos</i> , 2013, 175-176, 193-212.	1.4	64
96	$^{142}\text{Sm}$ - $^{143}\text{Nd}$ Crustal Growth in the North China Craton: Evidence from Zircon U-Pb Ages and Hf Isotopes of the Sushui Complex in the Zhongtiao Terrane. <i>Journal of Geology</i> , 2013, 121, 239-254.	1.4	77
97	Zircon U-Pb ages and geochemistry of the Qinglong volcano-sedimentary rock series in Eastern Hebei: Implication for ~2500 Ma intra-continental rifting in the North China Craton. <i>Precambrian Research</i> , 2012, 208-211, 145-160.	2.7	61
98	Zircon U-Pb ages and geochemistry of the Huai'an TTG gneisses terrane: Petrogenesis and implications for ~2.5 Ga crustal growth in the North China Craton. <i>Precambrian Research</i> , 2012, 212-213, 225-244.	2.7	104
99	Mesoproterozoic magmatic events in the eastern North China Craton and their tectonic implications: Geochronological evidence from detrital zircons in the Shandong Peninsula and North Korea. <i>Gondwana Research</i> , 2012, 22, 828-842.	6.0	103
100	Petrogenesis of Late Paleoproterozoic Liangcheng charnockites and S-type granites in the central-northern margin of the North China Craton: Implications for ridge subduction. <i>Precambrian Research</i> , 2012, 222-223, 107-123.	2.7	109
101	UHT sapphirine granulite metamorphism at 1.93–1.92 Ga caused by gabbro intrusions: Implications for tectonic evolution of the northern margin of the North China Craton. <i>Precambrian Research</i> , 2012, 222-223, 124-142.	2.7	259
102	Genesis of the Hengling magmatic belt in the North China Craton: Implications for Paleoproterozoic tectonics. <i>Lithos</i> , 2012, 148, 27-44.	1.4	124
103	Origin and geological significance of the 1.81 Ga hyalophane-rich pegmatite veins from the high-pressure granulite terrain in the Central Zone of North China Craton. <i>Science China Earth Sciences</i> , 2012, 55, 193-203.	5.2	15
104	Age of the Miyun dyke swarm: Constraints on the maximum depositional age of the Changcheng System. <i>Science Bulletin</i> , 2012, 57, 105-110.	1.7	86
105	Halaqin volcano-sedimentary succession in the central-northern margin of the North China Craton: Products of Late Paleoproterozoic ridge subduction. <i>Precambrian Research</i> , 2011, 187, 165-180.	2.7	111
106	U-Pb baddeleyite ages, distribution and geochemistry of 925 Ma mafic dykes and 900 Ma sills in the North China craton: Evidence for a Neoproterozoic mantle plume. <i>Lithos</i> , 2011, 127, 210-221.	1.4	212
107	Neoproterozoic (~900 Ma) Sariwon sills in North Korea: Geochronology, geochemistry and implications for the evolution of the south-eastern margin of the North China Craton. <i>Gondwana Research</i> , 2011, 20, 243-254.	6.0	153
108	Zircon U-Pb geochronology and Hf isotopic composition of the Hongqiyangzi Complex, northern Hebei Province: New evidence for Paleoproterozoic and late Paleozoic evolution of the northern margin of the North China Craton. <i>Gondwana Research</i> , 2011, 20, 122-136.	6.0	39

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109	Reconstruction and interpretation of giant mafic dyke swarms: a case study of 1.78 Ga magmatism in the North China craton. Geological Society Special Publication, 2010, 338, 163-178.	1.3	55
110	Ca. 2.5 billion year old coeval ultramaficâ€“mafic and syenitic dykes in Eastern Hebei: Implications for cratonization of the North China Craton. Precambrian Research, 2010, 180, 143-155.	2.7	112
111	Paleoproterozoic gabbro-noritic and granitic magmatism in the northern margin of the North China craton: Evidence of crustâ€“mantle interaction. Precambrian Research, 2010, 183, 635-659.	2.7	203
112	Precambrian key tectonic events and evolution of the North China craton. Geological Society Special Publication, 2010, 338, 235-262.	1.3	98
113	Neoproterozoic tectonic evolution of the Hongseong area, southwestern Gyeonggi Massif, South Korea; implication for the tectonic evolution of Northeast Asia. Gondwana Research, 2009, 16, 272-284.	6.0	67
114	Trend of China land water storage redistribution at medi- and large-spatial scales in recent five years by satellite gravity observations. Science Bulletin, 2009, 54, 816-821.	9.0	53
115	A 1.78 Ga large igneous province in the North China craton: The Xiong'er Volcanic Province and the North China dyke swarm. Lithos, 2008, 101, 260-280.	1.4	346
116	Petrogenesis of Triassic post-collisional syenite plutons in the Sino-Korean craton: an example from North Korea. Geological Magazine, 2008, 145, 637-647.	1.5	79
117	Uâ€“Pb zircon age dating of a rapakivi granite batholith in Rangnim massif, North Korea. Geological Magazine, 2007, 144, 547-552.	1.5	35
118	Nature of mantle source contributions and crystal differentiation in the petrogenesis of the 1.78 Ga mafic dykes in the central North China craton. Gondwana Research, 2007, 12, 29-46.	6.0	176
119	Linking the Sulu UHP belt to the Korean Peninsula: Evidence from eclogite, Precambrian basement, and Paleozoic sedimentary basins. Gondwana Research, 2007, 12, 388-403.	6.0	114
120	Geochronological Constraints on the Paleoproterozoic Evolution of the North China Craton: SHRIMP Zircon Ages of Different Types of Mafic Dikes. International Geology Review, 2005, 47, 492-508.	2.1	286
121	Geological Signature and Possible Position of the North China Block in the Supercontinent Rodinia. Gondwana Research, 2003, 6, 171-183.	6.0	57
122	Two linear granite belts in the central-western North China Craton and their implication for Late Neoproterozoic-Palaeoproterozoic continental evolution. Precambrian Research, 2003, 127, 267-283.	2.7	71