List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	From subduction initiation to hot subduction: Life of a Neoarchean subduction zone from the Dengfeng Greenstone Belt, North China Craton. Bulletin of the Geological Society of America, 2022, 134, 1277-1300.	3.3	7
2	Ophiolites and ocean plate stratigraphy (OPS) preserved across the Central Mongolian Microcontinent: A new mega-archive of data for the tectonic evolution of the Paleo-Asian Ocean. Gondwana Research, 2022, 105, 51-83.	6.0	8
3	Giant sheath-folded nappe stack demonstrates extreme subhorizontal shear strain in an Archean orogen. Geology, 2022, 50, 577-582.	4.4	9
4	Archean eclogite-facies oceanic crust indicates modern-style plate tectonics. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117529119.	7.1	40
5	Vestiges of early Earth's deep subduction and CHONSP cycle recorded in Archean ophiolitic podiform chromitites. Earth-Science Reviews, 2022, 227, 103968.	9.1	18
6	Early Paleoproterozoic Post-Collisional Basaltic Magmatism in Quanji Massif: Implications for Precambrian Plate Tectonic Regime in NW China. Journal of Earth Science (Wuhan, China), 2022, 33, 706-718.	3.2	3
7	Partial melting of ultrahigh-pressure eclogite by omphacite-breakdown facilitates exhumation of deeply-subducted crust. Earth and Planetary Science Letters, 2021, 554, 116664.	4.4	20
8	Late Mesoproterozoic low- <i>P/T</i> –type metamorphism in the North Wulan terrane: Implications for the assembly of Rodinia. Bulletin of the Geological Society of America, 2021, 133, 2243-2265.	3.3	12
9	Greece and Turkey Shaken by African tectonic retreat. Scientific Reports, 2021, 11, 6486.	3.3	19
10	Extreme sulfur isotope fractionation of hydrothermal auriferous pyrites from the SW fringe of the Taupo Volcanic Zone, New Zealand: Implications for epithermal gold exploration. Results in Geochemistry, 2021, 3, 100009.	0.8	1
11	Neoarchean to Paleoproterozoic tectonothermal evolution of the North China Craton: Constraints from geological mapping and Th-U-Pb geochronology of zircon, titanite and monazite in Zanhuang Massif. Precambrian Research, 2021, 359, 106214.	2.7	11
12	Podiform chromitite genesis in an Archean juvenile forearc setting: The 2.55 Ga Zunhua chromitites, North China Craton. Lithos, 2021, 394-395, 106194.	1.4	8
13	Ultra-high pressure inclusion in Archean ophiolitic podiform chromitite in mélange block suggests deep subduction on early Earth. Precambrian Research, 2021, 362, 106318.	2.7	18
14	Archean dome-and-basin style structures form during growth and death of intraoceanic and continental margin arcs in accretionary orogens. Earth-Science Reviews, 2021, 220, 103725.	9.1	38
15	Alpine-style nappes thrust over ancient North China continental margin demonstrate large Archean horizontal plate motions. Nature Communications, 2021, 12, 6172.	12.8	31
16	ldentification of the Neoarchean Jianping pyroxenite-mélange in the Central Orogenic Belt, North China Craton: A fore-arc accretional assemblage. Precambrian Research, 2020, 336, 105495.	2.7	18
17	Separating multiple episodes of partial melting in polyorogenic crust: An example from the Haiyangsuo complex, northern Sulu belt, eastern China. Bulletin of the Geological Society of America, 2020, 132, 1235-1256.	3.3	8
18	Mélanges through time: Life cycle of the world's largest Archean mélange compared with Mesozoic and Paleozoic subduction-accretion-collision mélanges. Earth-Science Reviews, 2020, 209, 103303.	9.1	68

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19	From subduction initiation to arc–polarity reversal: Life cycle of an Archean subduction zone from the Zunhua ophiolitic mélange, North China Craton. Precambrian Research, 2020, 350, 105868.	2.7	23
20	Paired metamorphism in the Neoarchean: A record of accretionary-to-collisional orogenesis in the North China Craton. Earth and Planetary Science Letters, 2020, 543, 116355.	4.4	68
21	Neoarchean seafloor hydrothermal metamorphism of basalts in the Zanhuang ophiolitic mélange, North China Craton. Precambrian Research, 2020, 347, 105832.	2.7	8
22	Petrogenesis of leucosome sheets in migmatitic UHP eclogites—Evolution from silicate-rich supercritical fluid to hydrous melt. Lithos, 2020, 360-361, 105442.	1.4	11
23	A Neoarchean arc-backarc pair in the Linshan Massif, southern North China Craton. Precambrian Research, 2020, 341, 105649.	2.7	15
24	The Early Palaeozoic megaâ€thrusting of the Gondwanaâ€derived Altay–Lake zone in western Mongolia: Implications for the development of the Central Asian Orogenic Belt and Paleoâ€Asian Ocean evolution. Geological Journal, 2020, 55, 2129-2149.	1.3	10
25	Origin and Tectonic Implications of Post-Orogenic Lamprophyres in the Sulu Belt of China. Journal of Earth Science (Wuhan, China), 2020, 31, 1200-1215.	3.2	11
26	Structural relationships and kinematics of the Neoarchean Dengfeng forearc and accretionary complexes, southern North China craton. Bulletin of the Geological Society of America, 2019, 131, 966-996.	3.3	26
27	New insights into the Precambrian tectonic evolution and continental affinity of the Qilian block: Evidence from geochronology and geochemistry of metasupracrustal rocks in the North Wulan terrane. Bulletin of the Geological Society of America, 2019, 131, 1723-1743.	3.3	25
28	Age and genesis of the Neoarchean Algoma-type banded iron formations from the Dengfeng greenstone belt, southern North China Craton: Geochronological, geochemical and Sm–Nd isotopic constraints. Precambrian Research, 2019, 333, 105437.	2.7	18
29	Geology of a Neoarchean suture: Evidence from the Zunhua ophiolitic mélange of the Eastern Hebei Province, North China Craton. Bulletin of the Geological Society of America, 2019, 131, 1943-1964.	3.3	83
30	Ten years of research progress on the structure, <i>P–T</i> path and Fluid–Melt evolution of the deeplyâ€subducted UHP continental crust in the Sulu belt. Acta Geologica Sinica, 2019, 93, 122-123.	1.4	0
31	Petrogenesis and Geotectonic Significance of Early-Neoproterzoic Olivine-Gabbro within the Yangtze Craton: Constrains from the Mineral Composition, U-Pb Age and Hf Isotopes of Zircons. Journal of Earth Science (Wuhan, China), 2018, 29, 93-102.	3.2	17
32	On the survival of intergranular coesite in <scp>UHP</scp> eclogite. Journal of Metamorphic Geology, 2018, 36, 173-194.	3.4	26
33	Protracted post-collisional magmatism during plate subduction shutdown in early Paleoproterozoic: Insights from post-collisional granitoid suite in NW China. Gondwana Research, 2018, 55, 92-111.	6.0	24
34	Phase Equilibrium Modeling of MT–UHP Eclogite: a Case Study of Coesite Eclogite at Yangkou Bay, Sulu Belt, Eastern China. Journal of Petrology, 2018, 59, 1253-1280.	2.8	28
35	Fluid generation and evolution during exhumation of deeply subducted <scp>UHP</scp> continental crust: Petrogenesis of composite granite–quartz veins in the Sulu belt, China. Journal of Metamorphic Geology, 2017, 35, 601-629.	3.4	53
36	Neoproterozoic IAT intrusion into Mesoproterozoic MOR Miaowan Ophiolite, Yangtze Craton: Evidence for evolving tectonic settings. Precambrian Research, 2017, 289, 75-94.	2.7	62

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37	High-Cr chromites from the Late Proterozoic Miaowan Ophiolite Complex, South China: Implications for its tectonic environment of formation. Lithos, 2017, 288-289, 35-54.	1.4	15
38	Petrogenesis and geochemistry of circa 2.5 Ga granitoids in the Zanhuang Massif: Implications for magmatic source and Neoarchean metamorphism of the North China Craton. Lithos, 2017, 268-271, 149-162.	1.4	34
39	Structural relationships along a Neoarchean arc-continent collision zone, North China craton. Bulletin of the Geological Society of America, 2017, 129, 59-75.	3.3	45
40	Structural Relationships along a Neoarchean Arc-Continent Collision Zone, North China Craton. Acta Geologica Sinica, 2016, 90, 242-243.	1.4	2
41	Geochemistry and geochronology of mylonitic metasedimentary rocks associated with the Proterozoic Miaowan Ophiolite Complex, Yangtze craton, China: Implications for geodynamic events. Precambrian Research, 2016, 279, 37-56.	2.7	30
42	Multi-stage barite crystallization in partially melted UHP eclogite from the Sulu belt, China. American Mineralogist, 2016, 101, 564-579.	1.9	26
43	Mesoproterozoic continental breakup in NW China: Evidence from gray gneisses from the North Wulan terrane. Precambrian Research, 2016, 281, 521-536.	2.7	37
44	Water incorporation in garnets from ultrahigh pressure eclogites at Shuanghe, Dabieshan. Mineralogical Magazine, 2016, 80, 959-975.	1.4	11
45	A Neoarchean Subduction Polarity Reversal Event in the North China Craton: Evidence from 2.5 Ga Mafic Dikes and Coeval Granites. Acta Geologica Sinica, 2016, 90, 200-200.	1.4	0
46	A Sheeted Dike Complex in the Protrozoic Miaowan Ophiolite Complex on the Northern Yangtze Craton: Recording Seafloor Spreading. Acta Geologica Sinica, 2016, 90, 201-201.	1.4	4
47	Petrogenesis of Late Mesozoic Calc-Alkaline Lamprophyres from Sulu UHP Terrane, Eastern China: Implications to Paleo-Pacific Plate Subduction and Destruction of the North China Craton. Acta Geologica Sinica, 2016, 90, 205-205.	1.4	0
48	A 2.5 Ga fore-arc subduction-accretion complex in the Dengfeng Granite-Greenstone Belt, Southern North China Craton. Precambrian Research, 2016, 275, 241-264.	2.7	65
49	Occurrence of gold in hydrothermal pyrite, western Taupo Volcanic Zone, New Zealand. Geodinamica Acta, 2016, 28, 185-198.	2.2	13
50	A Neoarchean subduction polarity reversal event in the North China Craton. Lithos, 2015, 220-223, 133-146.	1.4	53
51	A review of structural patterns and melting processes in the Archean craton of West Greenland: Evidence for crustal growth at convergent plate margins as opposed to non-uniformitarian models. Tectonophysics, 2015, 662, 67-94.	2.2	80
52	Partial melting of deeply subducted eclogite from the Sulu orogen in China. Nature Communications, 2014, 5, 5604.	12.8	132
53	Spatial and seasonal variations of nutrients in sediment profiles and their sediment-water fluxes in the Pearl River Estuary, Southern China. Journal of Earth Science (Wuhan, China), 2014, 25, 197-206.	3.2	28
54	Geochronology, mantle source composition and geodynamic constraints on the origin of Neoarchean mafic dikes in the Zanhuang Complex, Central Orogenic Belt, North China Craton. Lithos, 2014, 205, 359-378.	1.4	73

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55	Flat slab subduction, trench suction, and craton destruction: Comparison of the North China, Wyoming, and Brazilian cratons. Tectonophysics, 2014, 630, 208-221.	2.2	199
56	Zircon Hf isotope of Yingfeng Rapakivi granites from the Quanji Massif and â^1⁄42.7 Ga crustal growth. Journal of Earth Science (Wuhan, China), 2013, 24, 29-41.	3.2	29
57	Pore water nutrient characteristics and the fluxes across the sediment in the Pearl River estuary and adjacent waters, China. Estuarine, Coastal and Shelf Science, 2013, 133, 182-192.	2.1	78
58	Late Paleoproterozoic multiple metamorphic events in the Quanji Massif: Links with Tarim and North China Cratons and implications for assembly of the Columbia supercontinent. Precambrian Research, 2013, 228, 102-116.	2.7	83
59	A late Archean tectonic mélange in the Central Orogenic Belt, North China Craton. Tectonophysics, 2013, 608, 929-946.	2.2	91
60	Geochemistry of Neoarchean mafic volcanic rocks and late mafic dikes in the Zanhuang Complex, Central Orogenic Belt, North China Craton: Implications for geodynamic setting. Lithos, 2013, 175-176, 193-212.	1.4	64
61	Petrofabric and strength of SiO ₂ near the quartzâ€coesite phase boundary. Journal of Metamorphic Geology, 2013, 31, 83-92.	3.4	7
62	New research progress on the pre-Sinian tectonic evolution and neotectonics of the Huangling anticline region, South China. Journal of Earth Science (Wuhan, China), 2012, 23, 639-647.	3.2	8
63	Granulite facies metamorphic age and tectonic implications of BIFs from the Kongling Group in the northern Huangling anticline. Journal of Earth Science (Wuhan, China), 2012, 23, 648-658.	3.2	23
64	Discovery of a sheeted dike complex in the northern Yangtze craton and its implications for craton evolution. Journal of Earth Science (Wuhan, China), 2012, 23, 676-695.	3.2	12
65	Sea-floor metamorphism recorded in epidosites from the ca. 1.0 Ga Miaowan ophiolite, Huangling anticline, China. Journal of Earth Science (Wuhan, China), 2012, 23, 696-704.	3.2	15
66	Geological features and deformational ages of the basal thrust belt of the miaowan ophiolite in the southern Huangling anticline and its tectonic implications. Journal of Earth Science (Wuhan, China), 2012, 23, 705-718.	3.2	8
67	On the role of dual active margin collision for exhuming the world's largest ultrahigh pressure metamorphic belt. Journal of Earth Science (Wuhan, China), 2012, 23, 802-812.	3.2	3
68	Geology, geochemistry, and geochronology of the Miaowan ophiolite, Yangtze craton: Implications for South China's amalgamation history with the Rodinian supercontinent. Gondwana Research, 2012, 21, 577-594.	6.0	138
69	Early Paleoproterozoic magmatism in the Quanji Massif, northeastern margin of the Qinghai–Tibet Plateau and its tectonic significance: LA-ICPMS U–Pb zircon geochronology and geochemistry. Gondwana Research, 2012, 21, 152-166.	6.0	92
70	Thermochronological constraints on two-stage extrusion of HP/UHP terranes in the Dabie–Sulu orogen, east-central China. Tectonophysics, 2011, 504, 25-42.	2.2	115
71	Application of the modern ophiolite concept with special reference to Precambrian ophiolites. Science China Earth Sciences, 2011, 54, 315-341.	5.2	53
72	Supercontinent cycles, extreme metamorphic processes, and changing fluid regimes. International Geology Review, 2011, 53, 1403-1423.	2.1	23

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73	Focusing seismic energy along faults through time-variable rupture modes: Wenchuan earthquake, China. Journal of Earth Science (Wuhan, China), 2010, 21, 910-922.	3.2	11
74	Structural geometry of an exhumed UHP terrane in the eastern Sulu Orogen, China: Implications for continental collisional processes. Journal of Structural Geology, 2010, 32, 423-444.	2.3	32
75	Microfabric characteristics and rheological significance of ultraâ€highâ€pressure metamorphosed jadeiteâ€quartzite and eclogite from Shuanghe, Dabie Mountains, China. Journal of Metamorphic Geology, 2010, 28, 163-182.	3.4	28
76	Two-stage Triassic exhumation of HP–UHP terranes in the western Dabie orogen of China: Constraints from structural geology. Tectonophysics, 2010, 490, 267-293.	2.2	102
77	Geological evolution of Longhushan World Geopark in relation to global tectonics. Journal of Earth Science (Wuhan, China), 2010, 21, 1-18.	3.2	24
78	Two-stage collision-related extrusion of the western Dabie HP–UHP metamorphic terranes, central China: Evidence from quartz c-axis fabrics and structures. Gondwana Research, 2009, 16, 294-309.	6.0	74
79	The sources and accumulation rate of sedimentary organic matter in the Pearl River Estuary and adjacent coastal area, Southern China. Estuarine, Coastal and Shelf Science, 2009, 85, 190-196.	2.1	77
80	Environmental–geochemical characteristics of Cu in the soil and water in copper-rich deposit area of southeastern Hubei Province, along the middle Yangtze River, Central China. Environmental Pollution, 2009, 157, 2957-2963.	7.5	8
81	Mesozoic tectonics in the Eastern Block of the North China Craton: implications for subduction of the Pacific plate beneath the Eurasian plate. Geological Society Special Publication, 2007, 280, 171-188.	1.3	24
82	Collision leading to multiple-stage large-scale extrusion in the Qinling orogen: Insights from the Mianlue suture. Gondwana Research, 2007, 12, 121-143.	6.0	238
83	Exsolution of ilmenite and Cr-Ti magnetite from olivine of garnet-wehrlite. Science in China Series D: Farth Sciences, 2005, 48, 1368	0.9	9