

Jin-Hui Yang

List of Publications by Year in descending order

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207
papers

19,011
citations

13068

68
h-index

11899

134
g-index

209
all docs

209
docs citations

209
times ranked

4582
citing authors

#	ARTICLE	IF	CITATIONS
1	Hf isotopic compositions of the standard zircons and baddeleyites used in U ²³⁵ -Pb geochronology. <i>Chemical Geology</i> , 2006, 234, 105-126.	1.4	2,230
2	Nature and significance of the Early Cretaceous giant igneous event in eastern China. <i>Earth and Planetary Science Letters</i> , 2005, 233, 103-119.	1.8	1,260
3	A hybrid origin for the Qianshan A-type granite, northeast China: Geochemical and Sr ⁸⁷ -Nd ¹⁴³ -Hf isotopic evidence. <i>Lithos</i> , 2006, 89, 89-106.	0.6	483
4	Geochronology, petrogenesis and tectonic implications of Jurassic granites in the Liaodong Peninsula, NE China. <i>Chemical Geology</i> , 2005, 221, 127-156.	1.4	439
5	Tracing magma mixing in granite genesis: in situ U ²³⁵ -Pb dating and Hf-isotope analysis of zircons. <i>Contributions To Mineralogy and Petrology</i> , 2006, 153, 177-190.	1.2	434
6	Destruction of the North China Craton in the Mesozoic. <i>Annual Review of Earth and Planetary Sciences</i> , 2019, 47, 173-195.	4.6	428
7	Geochronology of the Mesozoic volcanic rocks in the Great Xing'an Range, northeastern China: Implications for subduction-induced delamination. <i>Chemical Geology</i> , 2010, 276, 144-165.	1.4	419
8	The Heilongjiang Group: A Jurassic accretionary complex in the Jiamusi Massif at the western Pacific margin of northeastern China. <i>Island Arc</i> , 2007, 16, 156-172.	0.5	409
9	A review of the geodynamic setting of large-scale Late Mesozoic gold mineralization in the North China Craton: an association with lithospheric thinning. <i>Ore Geology Reviews</i> , 2003, 23, 125-152.	1.1	390
10	The Hulan Group: Its role in the evolution of the Central Asian Orogenic Belt of NE China. <i>Journal of Asian Earth Sciences</i> , 2007, 30, 542-556.	1.0	386
11	Timing of destruction of the North China Craton. <i>Lithos</i> , 2012, 149, 51-60.	0.6	357
12	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, East China: geochronological, geochemical and Nd ¹⁴³ -Sr isotopic evidence. <i>Chemical Geology</i> , 2005, 214, 99-125.	1.4	355
13	Mesozoic decratonization of the North China block. <i>Geology</i> , 2008, 36, 467.	2.0	341
14	Zircon U ²³⁵ -Pb and Hf isotopic constraints on the Early Archean crustal evolution in Anshan of the North China Craton. <i>Precambrian Research</i> , 2008, 167, 339-362.	1.2	329
15	Late Paleoproterozoic to early Mesoproterozoic Dongchuan Group in Yunnan, SW China: Implications for tectonic evolution of the Yangtze Block. <i>Precambrian Research</i> , 2010, 182, 57-69.	1.2	325
16	Zircon U ²³⁵ -Pb geochronological constraints on the Paleoproterozoic crustal evolution of the Eastern block in the North China Craton. <i>Precambrian Research</i> , 2006, 146, 138-164.	1.2	310
17	Petrogenesis and geodynamics of Late Archean magmatism in eastern Hebei, eastern North China Craton: Geochronological, geochemical and Nd ¹⁴³ -Hf isotopic evidence. <i>Precambrian Research</i> , 2008, 167, 125-149.	1.2	310
18	The chemical-temporal evolution of lithospheric mantle underlying the North China Craton. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 5013-5034.	1.6	291

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19	Large-scale Early Cretaceous volcanic events in the northern Great Xing'an Range, Northeastern China. <i>Lithos</i> , 2008, 102, 138-157.	0.6	273
20	Rb-Sr, Sm-Nd, and Pb isotope systematics of pyrite: Implications for the age and genesis of lode gold deposits. <i>Geology</i> , 2001, 29, 711.	2.0	265
21	Sr and Nd isotopic compositions of apatite reference materials used in U-Th-Pb geochronology. <i>Chemical Geology</i> , 2014, 385, 35-55.	1.4	234
22	Geochemical and Sr-Nd-Pb isotopic compositions of mafic dikes from the Jiaodong Peninsula, China: evidence for vein-plus-peridotite melting in the lithospheric mantle. <i>Lithos</i> , 2004, 73, 145-160.	0.6	224
23	In situ perovskite Sr-Nd isotopic constraints on the petrogenesis of the Ordovician Mengyin kimberlites in the North China Craton. <i>Chemical Geology</i> , 2009, 264, 24-42.	1.4	214
24	Petrogenesis of Late Triassic granitoids and their enclaves with implications for post-collisional lithospheric thinning of the Liaodong Peninsula, North China Craton. <i>Chemical Geology</i> , 2007, 242, 155-175.	1.4	210
25	The application of zircon cathodoluminescence imaging, Th-U-Pb chemistry and U-Pb ages in interpreting discrete magmatic and high-grade metamorphic events in the North China Craton at the Archean/Proterozoic boundary. <i>Chemical Geology</i> , 2009, 261, 155-171.	1.4	196
26	Multi-stage crust-mantle interaction in SE China: Temporal, thermal and compositional constraints from the Mesozoic felsic volcanic rocks in eastern Guangdong-Fujian provinces. <i>Lithos</i> , 2012, 150, 62-84.	0.6	194
27	The age, isotopic signature and significance of the youngest Mesozoic granitoids in the Jiaodong Terrane, Shandong Province, North China Craton. <i>Lithos</i> , 2010, 120, 309-326.	0.6	190
28	Multiple sources for the origin of granites: Geochemical and Nd/Sr isotopic evidence from the Gudaoling granite and its mafic enclaves, northeast China. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 4469-4483.	1.6	188
29	The 1.75-1.68Ga anorthosite-mangerite-alkali granitoid-rapakivi granite suite from the northern North China Craton: Magmatism related to a Paleoproterozoic orogen. <i>Precambrian Research</i> , 2007, 155, 287-312.	1.2	184
30	Initial constraints on the timing of granitic magmatism in North Korea using U-Pb zircon geochronology. <i>Chemical Geology</i> , 2007, 238, 232-248.	1.4	172
31	Derivation of Mesozoic adakitic magmas from ancient lower crust in the North China craton. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 2591-2608.	1.6	163
32	High-precision Mg isotope analyses of low-Mg rocks by MC-ICP-MS. <i>Chemical Geology</i> , 2014, 390, 9-21.	1.4	144
33	Craton destruction and related resources. <i>International Journal of Earth Sciences</i> , 2017, 106, 2233-2257.	0.9	143
34	U-Pb and Hf isotopic study of detrital zircons from the Hutuo group in the Trans-North China Orogen and tectonic implications. <i>Gondwana Research</i> , 2011, 20, 106-121.	3.0	142
35	Late Cretaceous (100-89Ma) magnesian charnockites with adakitic affinities in the Milin area, eastern Gangdese: Partial melting of subducted oceanic crust and implications for crustal growth in southern Tibet. <i>Lithos</i> , 2013, 175-176, 315-332.	0.6	139
36	Late Cretaceous crustal growth in the Gangdese area, southern Tibet: Petrological and Sr-Nd-Hf-O isotopic evidence from Zhengga diorite-gabbro. <i>Chemical Geology</i> , 2013, 349-350, 54-70.	1.4	132

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37	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , 2005, 222, 200-231.	1.4	131
38	Early Late Cretaceous (ca. 93Ma) norites and hornblendites in the Milin area, eastern Gangdese: Lithosphereâ€”asthenosphere interaction during slab roll-back and an insight into early Late Cretaceous (ca. 100â€”80Ma) magmatic â€œflare-upâ€”in southern Lhasa (Tibet). <i>Lithos</i> , 2013, 172-173, 17-30.	0.6	129
39	Post-kinematic lithospheric delamination of the Wuyiâ€”Yunkai orogen in South China: Evidence from ca. 435Ma high-Mg basalts. <i>Lithos</i> , 2012, 154, 115-129.	0.6	126
40	Petrogenesis of silica-saturated and silica-undersaturated syenites in the northern North China Craton related to post-collisional and intraplate extension. <i>Chemical Geology</i> , 2012, 328, 149-167.	1.4	125
41	Uâ€”Pb and Hf isotopic study of detrital zircons from the Yejishan Group of the Liang Complex: Constraints on the timing of collision between the Eastern and Western Blocks, North China Craton. <i>Sedimentary Geology</i> , 2011, 236, 129-140.	1.0	124
42	Underplating of basaltic magmas and crustal growth in a continental arc: Evidence from Late Mesozoic intermediateâ€”felsic intrusive rocks in southern Qiangtang, central Tibet. <i>Lithos</i> , 2016, 245, 223-242.	0.6	120
43	Petrogenesis of Late Triassic intrusive rocks in the northern Liaodong Peninsula related to decratonization of the North China Craton: Zircon Uâ€”Pb age and Hfâ€”O isotope evidence. <i>Lithos</i> , 2012, 153, 108-128.	0.6	119
44	Diachronous decratonization of the Sino-Korean craton: Geochemistry of mantle xenoliths from North Korea. <i>Geology</i> , 2010, 38, 799-802.	2.0	117
45	Transition from oceanic to continental lithosphere subduction in southern Tibet: Evidence from the Late Cretaceousâ€”Early Oligocene (~91â€”30Ma) intrusive rocks in the Chanangâ€”Zedong area, southern Gangdese. <i>Lithos</i> , 2014, 196-197, 213-231.	0.6	111
46	Single grain pyrite Rbâ€”Sr dating of the Linglong gold deposit, eastern China. <i>Ore Geology Reviews</i> , 2008, 34, 263-270.	1.1	110
47	In situ Uâ€”Pb isotopic dating of columbiteâ€”tantalite by LAâ€”ICPâ€”MS. <i>Ore Geology Reviews</i> , 2015, 65, 979-989.	1.1	110
48	Magma mixing controlling the origin of the Early Cretaceous Fangshan granitic pluton, North China Craton: In situ Uâ€”Pb age and Sr-, Nd-, Hf- and O-isotope evidence. <i>Lithos</i> , 2010, 120, 421-438.	0.6	108
49	Triassic magmatism and its relation to decratonization in the eastern North China Craton. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 1319-1330.	0.9	105
50	Repeated kimberlite magmatism beneath Yakutia and its relationship to Siberian flood volcanism: Insights from in situ Uâ€”Pb and Srâ€”Nd perovskite isotope analysis. <i>Earth and Planetary Science Letters</i> , 2014, 404, 283-295.	1.8	104
51	Neodymium isotopic compositions of the standard monazites used in U Th Pb geochronology. <i>Chemical Geology</i> , 2012, 334, 221-239.	1.4	96
52	Mineralizing age of the Rushan lode gold deposit in the Jiaodong Peninsula: SHRIMP U-Pb dating on hydrothermal zircon. <i>Science Bulletin</i> , 2004, 49, 1629-1636.	1.7	94
53	Petrogenesis of the Cretaceous Zhangzhou batholith in southeastern China: Zircon Uâ€”Pb age and Srâ€”Ndâ€”Hfâ€”O isotopic evidence. <i>Lithos</i> , 2013, 162-163, 140-156.	0.6	93
54	Precise and accurate determination of Sm, Nd concentrations and Nd isotopic compositions in geological samples by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1237.	1.6	91

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55	Geochronology, geochemistry and Hf isotope of Late Triassic magmatic rocks of Qingchengzi district in Liaodong peninsula, Northeast China. <i>Journal of Asian Earth Sciences</i> , 2014, 91, 107-124.	1.0	91
56	Zircon Hf isotopic constraints on the sources of the Indus Molasse, Ladakh Himalaya, India. <i>Tectonics</i> , 2007, 26, n/a-n/a.	1.3	90
57	Precise U-Pb and Th-Pb age determination of kimberlitic perovskites by secondary ion mass spectrometry. <i>Chemical Geology</i> , 2010, 269, 396-405.	1.4	90
58	Zircon Hf-O isotope evidence for recycled oceanic and continental crust in the sources of alkaline rocks. <i>Geology</i> , 2017, 45, 407-410.	2.0	85
59	Metasomatized lithospheric mantle for Mesozoic giant gold deposits in the North China craton. <i>Geology</i> , 2020, 48, 169-173.	2.0	85
60	Generation of early Archaean grey gneisses through melting of older crust in the eastern Kaapvaal craton, southern Africa. <i>Precambrian Research</i> , 2014, 255, 823-846.	1.2	84
61	In situ U-Pb dating of titanite by LA-ICPMS. <i>Science Bulletin</i> , 2012, 57, 2506-2516.	1.7	81
62	Detrital provenance evolution of the Ediacaran-Silurian Nanhua foreland basin, South China. <i>Gondwana Research</i> , 2015, 28, 1449-1465.	3.0	80
63	Petrogenesis of the Early Eocene adakitic rocks in the Napuri area, southern Lhasa: Partial melting of thickened lower crust during slab break-off and implications for crustal thickening in southern Tibet. <i>Lithos</i> , 2014, 196-197, 321-338.	0.6	79
64	In situ U-Pb age determination and Nd isotopic analysis of perovskites from kimberlites in southern Africa and Somerset Island, Canada. <i>Lithos</i> , 2010, 115, 205-222.	0.6	77
65	Evaluation of Sr chemical purification technique for natural geological samples using common cation-exchange and Sr-specific extraction chromatographic resin prior to MC-ICP-MS or TIMS measurement. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 516.	1.6	76
66	A Large-Scale Cluster of Gold Deposits and Metallogensis in the Eastern North China Craton. <i>International Geology Review</i> , 2002, 44, 458-476.	1.1	73
67	Middle Paleozoic initial amalgamation and crustal growth in the West Junggar (NW China): Constraints from geochronology, geochemistry and Sr-Nd-Hf-Os isotopes of calc-alkaline and alkaline intrusions in the Xiemisitai-Saier Mountains. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 90-109.	1.0	72
68	Large clusters of gold deposits and large-scale metallogensis in the Jiaodong Peninsula, Eastern China. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 758-768.	0.9	70
69	Oceanic plateau subduction during closure of the Bangong-Nujiang Tethyan Ocean: Insights from central Tibetan volcanic rocks. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 864-880.	1.6	70
70	Geochronology and geochemistry of late Carboniferous-middle Permian I- and A-type granites and gabbro-diorites in the eastern Jiamusi Massif, NE China: Implications for petrogenesis and tectonic setting. <i>Lithos</i> , 2016, 266-267, 213-232.	0.6	69
71	SA01 - A Proposed Zircon Reference Material for Microbeam U-Pb Age and Hf-O Isotopic Determination. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 103-123.	1.7	69
72	Late Cretaceous back-arc extension and arc system evolution in the Gangdese area, southern Tibet: Geochronological, petrological, and Sr-Nd-Hf-O isotopic evidence from Dagze diabases. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 6159-6181.	1.4	68

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73	Petrogenesis of Jurassic fractionated I-type granites in Southeast China: Constraints from whole-rock geochemical and zircon U–Pb and Hf–O isotopes. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 268-283.	1.0	65
74	Precambrian crustal evolution of the eastern North China Craton as revealed by U–Pb ages and Hf isotopes of detrital zircons from the Proterozoic Jing–Teryu Formation. <i>Precambrian Research</i> , 2012, 200-203, 184-208.	1.2	64
75	Paleocene (c. 62‰Ma) Leucogranites in Southern Lhasa, Tibet: Products of Syn-collisional Crustal Anatexis during Slab Roll-back?. <i>Journal of Petrology</i> , 2017, 58, 2089-2114.	1.1	62
76	Andesitic crustal growth via mÅlange partial melting: Evidence from Early Cretaceous arc dioritic/andesitic rocks in southern Qiangtang, central Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1641-1659.	1.0	60
77	Petrogenesis of coeval silica-saturated and silica-undersaturated alkaline rocks: Mineralogical and geochemical evidence from the Saima alkaline complex, NE China. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 184-207.	1.0	59
78	Source composition, fractional crystallization and magma mixing processes in the 3.48–3.43Ga Tsawela tonalite suite (Ancient Gneiss Complex, Swaziland) – Implications for Palaeoarchean geodynamics. <i>Precambrian Research</i> , 2016, 276, 43-66.	1.2	58
79	Petrogenesis of Jurassic tungsten-bearing granites in the Nanling Range, South China: Evidence from whole-rock geochemistry and zircon U–Pb and Hf–O isotopes. <i>Lithos</i> , 2017, 278-281, 166-180.	0.6	58
80	Whole-rock Nd–Hf isotopic study of I-type and peraluminous granitic rocks from the Chinese Altai: Constraints on the nature of the lower crust and tectonic setting. <i>Gondwana Research</i> , 2017, 47, 131-141.	3.0	57
81	Subduction of Indian continent beneath southern Tibet in the latest Eocene (~ 35 Ma): Insights from the Quguosha gabbros in southern Lhasa block. <i>Gondwana Research</i> , 2017, 41, 77-92.	3.0	49
82	Eocene adakitic porphyries in the central–northern Qiangtang Block, central Tibet: Partial melting of thickened lower crust and implications for initial surface uplifting of the plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 1025-1053.	1.4	49
83	High-precision direct determination of the 87Sr/86Sr isotope ratio of bottled Sr-rich natural mineral drinking water using multiple collector inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2011, 66, 656-660.	1.5	47
84	Identification of Mesoproterozoic zircons in a Triassic dolerite from the Liaodong Peninsula, Northeast China. <i>Science Bulletin</i> , 2004, 49, 1958-1962.	1.7	46
85	Crustal growth and intracrustal recycling in the middle segment of the Trans-North China Orogen, North China Craton: a case study of the Fuping Complex. <i>Geological Magazine</i> , 2012, 149, 729-742.	0.9	46
86	U–Pb age determination of schorlomite garnet by laser ablation inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 231-239.	1.6	44
87	Geodynamics of decratonization and related magmatism and mineralization in the North China Craton. <i>Science China Earth Sciences</i> , 2021, 64, 1409-1427.	2.3	43
88	The Rb-Sr isochron of ore and pyrite sub-samples from Linglong gold deposit, Jiaodong Peninsula, eastern China and their geological significance. <i>Science Bulletin</i> , 2000, 45, 2272-2277.	1.7	42
89	Genesis of the Chehugou Mo-bearing granitic complex on the northern margin of the North China Craton: geochemistry, zircon U–Pb age and Sr–Nd–Pb isotopes. <i>Geological Magazine</i> , 2012, 149, 753-767.	0.9	42
90	PbSL dating of garnet and staurolite: Constraints on the Paleoproterozoic crustal evolution of the Eastern Block, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 142-154.	1.0	41

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91	In situ U–Pb dating of bastnaesite by LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1017-1023.	1.6	41
92	Seismological constraints on the crustal structures generated by continental rejuvenation in northeastern China. <i>Scientific Reports</i> , 2015, 5, 14995.	1.6	41
93	In situ U-Pb dating of xenotime by laser ablation (LA)-ICP-MS. <i>Science Bulletin</i> , 2011, 56, 2948-2956.	1.7	37
94	Accurate and precise in situ U–Pb isotope dating of wolframite series minerals via LA-SF-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2191-2203.	1.6	37
95	Re-evaluation of interferences of doubly charged ions of heavy rare earth elements on Sr isotopic analysis using multi-collector inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 97, 118-123.	1.5	36
96	Nature and Evolution of Crust in Southern Lhasa, Tibet: Transformation From Microcontinent to Juvenile Terrane. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 6452-6474.	1.4	36
97	Natural Titanite Reference Materials for In Situ U–Pb and Sm–Nd Isotopic Measurements by LA-MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 355-384.	1.7	36
98	The 127-Ma gold mineralization in the Wulong deposit, Liaodong Peninsula, China: Constraints from molybdenite Re-Os, monazite U-Th-Pb, and zircon U-Pb geochronology. <i>Ore Geology Reviews</i> , 2020, 121, 103542.	1.1	36
99	In situ U–Pb Dating and Sr–Nd Isotopic Analysis of Perovskite: Constraints on the Age and Petrogenesis of the Kuruman Kimberlite Province, Kaapvaal Craton, South Africa. <i>Journal of Petrology</i> , 2012, 53, 2497-2522.	1.1	34
100	Australian-derived detrital zircons in the Permian–Triassic Gympie terrane (eastern Australia): Evidence for an autochthonous origin. <i>Tectonics</i> , 2015, 34, 858-874.	1.3	34
101	Zircon U–Pb geochronology and geochemistry of Late Cretaceous–early Eocene granodiorites in the southern Gangdese batholith of Tibet: petrogenesis and implications for geodynamics and Cu–Au–Mo mineralization. <i>International Geology Review</i> , 2015, 57, 373-392.	1.1	32
102	Genesis of late Early Cretaceous high-silica rhyolites in eastern Zhejiang Province, southeast China: A crystal mush origin with mantle input. <i>Lithos</i> , 2018, 296-299, 482-495.	0.6	32
103	In Situ Th–Pb Dating and Sr–Nd Isotope Analysis of Bastnaesite by LA-(MC)-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 543-565.	1.7	32
104	Isotopic Compositions (Li–B–Si–O–Mg–Sr–Nd–Hf–Pb) and Fe ²⁺ /Fe Ratios of Three Synthetic Andesite Glass Reference Materials (ARM1, ARM2, ARM3). <i>Geostandards and Geoanalytical Research</i> , 2021, 45, 719-745.	1.7	32
105	Geochemical transition shown by Cretaceous granitoids in southeastern China: Implications for continental crustal reworking and growth. <i>Lithos</i> , 2014, 196-197, 115-130.	0.6	31
106	Petrogenesis of the Yangchang Mo-bearing granite in the Xilamulun metallogenic belt, NE China: geochemistry, zircon U–Pb ages and Sr–Nd–Pb isotopes. <i>Geological Journal</i> , 2014, 49, 1-14.	0.6	30
107	Recycling in the subduction factory: Archaean to Permian zircons in the oceanic Cretaceous Caribbean island-arc (Hispaniola). <i>Gondwana Research</i> , 2018, 54, 23-37.	3.0	30
108	U–Pb and Re–Os Geochronology of the Tongcun Molybdenum Deposit and Zhilingtou Gold–Silver Deposit in Zhejiang Province, Southeast China, and Its Geological Implications. <i>Resource Geology</i> , 2013, 63, 99-109.	0.3	29

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109	Apatite geochemical and Sr Nd isotopic insights into granitoid petrogenesis. <i>Chemical Geology</i> , 2021, 566, 120104.	1.4	29
110	Petrogenesis of Lingshan highly fractionated granites in the Southeast China: Implication for Nb-Ta mineralization. <i>Ore Geology Reviews</i> , 2017, 89, 495-525.	1.1	28
111	Juvenile subcontinental lithospheric mantle beneath the eastern part of the Central Asian Orogenic Belt. <i>Chemical Geology</i> , 2012, 328, 109-122.	1.4	27
112	Crustal basement controls granitoid magmatism, and implications for generation of continental crust in subduction zones: A Sr ⁸⁷ -Nd ¹⁴³ -Hf ¹⁷⁶ -O isotopic study from the Paleozoic Tongbai orogen, central China. <i>Lithos</i> , 2017, 282-283, 298-315.	0.6	27
113	Diagenetic xenotime dating to constrain the initial depositional time of the Yan-Liao Rift. <i>Precambrian Research</i> , 2015, 271, 20-32.	1.2	26
114	Zr and REE mineralization in sodic lujavrite from the Saima alkaline complex, northeastern China: A mineralogical study and comparison with potassic rocks. <i>Lithos</i> , 2016, 262, 232-246.	0.6	24
115	High spatial resolution in situ U ²³⁵ -Pb dating using laser ablation multiple ion counting inductively coupled plasma mass spectrometry (LA-MIC-ICP-MS). <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 975-986.	1.6	24
116	High precision analysis of Mg isotopic composition in olivine by laser ablation MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1773.	1.6	23
117	Origin of Cretaceous aluminous and peralkaline A-type granitoids in northeastern Fujian, coastal region of southeastern China. <i>Lithos</i> , 2019, 340-341, 223-238.	0.6	23
118	Postcollisional delamination and partial melting of enriched lithospheric mantle: Evidence from Oligocene (ca. 30 Ma) potassium-rich lavas in the Gemuchaka area of the central Qiangtang Block, Tibet. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1385-1408.	1.6	22
119	Pyrite Rb-Sr, Sm-Nd and Fe isotopic constraints on the age and genesis of the Qingchengzi Pb-Zn deposits, northeastern China. <i>Ore Geology Reviews</i> , 2020, 117, 103324.	1.1	22
120	An improved extraction chromatographic purification of tungsten from a silicate matrix for high precision isotopic measurements using MC-ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 569-577.	1.6	21
121	Mesozoic decratonization of the North China Craton by lithospheric delamination: Evidence from Sr-Nd-Hf-Os isotopes of mantle xenoliths of Cenozoic alkaline basalts in Yangyuan, Hebei Province, China. <i>Journal of Asian Earth Sciences</i> , 2018, 160, 396-407.	1.0	21
122	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.	1.6	21
123	Precambrian metamorphic crustal basement cannot provide much gold to form giant gold deposits in the Jiaodong Peninsula, China. <i>Precambrian Research</i> , 2021, 354, 106045.	1.2	21
124	Tracing magma mixing and crystal-melt segregation in the genesis of syenite with mafic enclaves: Evidence from in situ zircon Hf ¹⁷⁶ -O and apatite Sr ⁸⁷ -Nd isotopes. <i>Lithos</i> , 2019, 334-335, 42-57.	0.6	20
125	Tracing water-rock interaction in carbonate replacement deposits: A SIMS pyrite S-Pb isotope perspective from the Chinese Xinqiao system. <i>Ore Geology Reviews</i> , 2019, 107, 248-257.	1.1	20
126	Cretaceous (~100 Ma) high-silica granites in the Gajin area, Central Tibet: Petrogenesis and implications for collision between the Lhasa and Qiangtang Terranes. <i>Lithos</i> , 2019, 324-325, 402-417.	0.6	20

#	ARTICLE	IF	CITATIONS
127	In situ simultaneous measurement of Rb ⁸⁷ /Sr ⁸⁷ /Sm ¹⁴⁷ /Nd or Sm ¹⁴⁷ /Nd/Lu ¹⁷⁶ /Hf isotopes in natural minerals using laser ablation multi-collector ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 994-1000.	1.6	19
128	Late early Cretaceous peraluminous biotite granites along the Bangong ⁸ -Nujiang suture zone, Central Tibet: Products derived by partial melting of metasedimentary rocks?. <i>Lithos</i> , 2019, 344-345, 147-158.	0.6	18
129	The role of clinopyroxene in amphibole fractionation of arc magmas: Evidence from mafic intrusive rocks within the Gangdese arc, southern Tibet. <i>Lithos</i> , 2019, 338-339, 174-188.	0.6	18
130	Non ⁸ -subduction origin for 3.2 ⁸ Ga high ⁸ -pressure metamorphic rocks in the Barberton granitoid ⁸ -greenstone terrane, South Africa. <i>Terra Nova</i> , 2019, 31, 373-380.	0.9	18
131	Mesoproterozoic (~1.32 ⁸ Ga) modification of lithospheric mantle beneath the North China craton caused by break-up of the Columbia supercontinent. <i>Precambrian Research</i> , 2020, 342, 105674.	1.2	18
132	Material records for Mesozoic destruction of the North China Craton by subduction of the Paleo-Pacific slab. <i>Science China Earth Sciences</i> , 2020, 63, 690-700.	2.3	18
133	Are there any 3.8Ga rock at Anshan in the North China Craton?. <i>Precambrian Research</i> , 2009, 172, 361-363.	1.2	17
134	Determination of Sm ¹⁴⁷ /Nd Isotopic Compositions in Fifteen Geological Materials Using Laser Ablation MC ⁸ -ICP ⁸ -MS and Application to Monazite Geochronology of Metasedimentary Rock in the North China Craton. <i>Geostandards and Geoanalytical Research</i> , 2018, 42, 379-394.	1.7	16
135	A novel sample cell for reducing the ⁸ Position Effect ⁸ in laser ablation MC-ICP-MS isotopic measurements. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1571-1578.	1.6	16
136	Multiple sources of Cretaceous granitoids in northeastern Fujian, coastal area of southeastern China. <i>Journal of Asian Earth Sciences</i> , 2019, 182, 103939.	1.0	16
137	High-precision simultaneous determination of 147Sm/144Nd and 143Nd/144Nd ratios in Sm ¹⁴⁷ /Nd mixtures using multi-collector inductively coupled plasma mass spectrometry and its comparison to isotope dilution analysis. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2013, 79-80, 82-87.	1.5	15
138	Ages and petrogenesis of Jurassic and Cretaceous intrusive rocks in the Matsu Islands: Implications for lower crust modification beneath southeastern China. <i>Journal of Asian Earth Sciences</i> , 2017, 150, 14-24.	1.0	15
139	Iolite Based Bulk Normalization as 100% (m/m) Quantification Strategy for Reduction of Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry Transient Signal. <i>Chinese Journal of Analytical Chemistry</i> , 2018, 46, 1628-1636.	0.9	15
140	Significance of crustal extension and magmatism to gold deposits beneath Jiaodong Peninsula, eastern North China Craton: Seismic evidence from receiver function imaging with a dense array. <i>Tectonophysics</i> , 2020, 789, 228532.	0.9	15
141	In situ calcite U ²³⁸ /Pb geochronology by high-sensitivity single-collector LA-SF-ICP-MS. <i>Science China Earth Sciences</i> , 2022, 65, 1146-1160.	2.3	15
142	Gold mineralization age of the Anjiayingzi gold deposit in Chifeng County, Inner Mongolia and implications for Mesozoic metallogenic explosion in North China. <i>Science in China Series D: Earth Sciences</i> , 2004, 47, 115.	0.9	14
143	Crust-mantle mixing and crustal reworking of southern Tibet during Indian continental subduction: Evidence from Miocene high-silica potassic rocks in Central Lhasa block. <i>Lithos</i> , 2019, 342-343, 407-419.	0.6	14
144	Further characterization of SA01 and SA02 zircon reference materials for Si and Zr isotopic compositions ⁸ via ⁸ femtosecond laser ablation MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2192-2201.	1.6	14

#	ARTICLE	IF	CITATIONS
145	SIMS zircon U–Pb dating of the Late Cretaceous dinosaur egg-bearing red deposits in the Tiantai Basin, southeastern China. <i>Journal of Asian Earth Sciences</i> , 2013, 62, 654-661.	1.0	13
146	U–Th–Pb geochronology and simultaneous analysis of multiple isotope systems in geological samples by LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1600-1615.	1.6	13
147	Archaean Crystalline Rocks of the Eastern Kaapvaal Craton. <i>Regional Geology Reviews</i> , 2019, , 1-32.	1.2	12
148	Meso-Cenozoic uplift of the Taihang Mountains, North China: evidence from zircon and apatite thermochronology. <i>Geological Magazine</i> , 2020, 157, 1097-1111.	0.9	12
149	Natural Clinopyroxene Reference Materials for in situ Sr Isotopic Analysis via LA-MC-ICP-MS. <i>Frontiers in Chemistry</i> , 2020, 8, 594316.	1.8	12
150	KV01 zircon—A potential New Archean reference material for microbeam U-Pb age and Hf-O isotope determinations. <i>Science China Earth Sciences</i> , 2020, 63, 1780-1790.	2.3	12
151	Methodology for in situ wolframite U-Pb dating and its application. <i>Science China Earth Sciences</i> , 2021, 64, 187-190.	2.3	12
152	Characterization of the potential reference material SA02 for micro-beam U–Pb geochronology and Hf–O isotopic composition analysis of zircon. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 368-374.	1.6	12
153	Wadeite (K ₂ ZrSi ₃ O ₉), an alkali-zirconosilicate from the Saima agpaitic rocks in northeastern China: Its origin and response to multi-stage activities of alkaline fluids. <i>Lithos</i> , 2015, 224-225, 126-142.	0.6	11
154	In situ determination of hafnium isotopes from rutile using LA-MC-ICP-MS. <i>Science China Earth Sciences</i> , 2015, 58, 2134-2144.	2.3	11
155	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
156	Sub-micron trace elemental distributions and U-Pb dating of zircon from the oldest rock in the Anshan area, North China Craton. <i>Precambrian Research</i> , 2019, 322, 1-17.	1.2	11
157	Composition of the lithospheric mantle in the northern part of Siberian craton: Constraints from peridotites in the Obnazhennaya kimberlite. <i>Lithos</i> , 2017, 294-295, 383-396.	0.6	10
158	Petrogenesis of Late Jurassic Pb–Zn mineralized high $\delta^{18}O$ granodiorites in the western Nanling Range, South China. <i>Journal of Asian Earth Sciences</i> , 2020, 192, 104236.	1.0	10
159	Post-collisional crustal thickening and plateau uplift of southern Tibet: Insights from Cenozoic magmatism in the Wuyu area of the eastern Lhasa block. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1634-1648.	1.6	10
160	<i>In situ</i> Fe isotopic analyses of fourteen reference materials using a synthetic Cr standard for mass bias and isobaric interference corrections by femtosecond LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 747-757.	1.6	10
161	Generation of Cretaceous high-silica granite by complementary crystal accumulation and silicic melt extraction in the coastal region of southeastern China. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 201-222.	1.6	10
162	Extensive magmatism and metamorphism at ca. 3.2 Ga in the eastern Kaapvaal Craton. <i>Precambrian Research</i> , 2020, 351, 105952.	1.2	9

#	ARTICLE	IF	CITATIONS
163	High-precision Sr-Nd-Hf-Pb Isotopic Composition of Chinese Geological Standard Glass Reference Materials CGSG-1, CGSG-2, CGSG-4 and CGSG-5 by MC-ICP-MS and TIMS. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 567-579.		9
164	Natural Allanite Reference Materials for <i>In Situ</i> U-Th-Pb and Sm-Nd Isotopic Measurements by LA-MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2022, 46, 169-203.	1.7	9
165	Archean crustal growth and reworking revealed by combined U-Pb-Hf-O isotope and trace element data of detrital zircons from ancient and modern river sediments of the eastern Kaapvaal Craton. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 320, 79-104.	1.6	9
166	Identification of Mesoproterozoic zircons in a Triassic dolerite from the Liaodong Peninsula, Northeast China. <i>Science Bulletin</i> , 2004, 49, 1958.	1.7	8
167	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, east China: Geochronological, geochemical and Nd-Sr isotopic evidence. Reply. <i>Chemical Geology</i> , 2006, 235, 186-190.	1.4	8
168	Petrogenesis of Early Cretaceous granites and associated microgranular enclaves in the Xiabie Co area, central Tibet: Crust-derived magma mixing and melt extraction. <i>Lithos</i> , 2019, 350-351, 105199.	0.6	8
169	Rinkite-(Ce) in the nepheline syenite pegmatite from the Saima alkaline complex, northeastern China: Its occurrence, alteration, and implications for REE mineralization. <i>Canadian Mineralogist</i> , 2019, 57, 903-924.	0.3	8
170	Genesis of the Kangshan Au-polymetallic deposit, Xionghershan District, North China Craton: Constraints from fluid inclusions and C-H-O-S-Pb isotopes. <i>Ore Geology Reviews</i> , 2020, 127, 103815.	1.1	8
171	Geochronology, geochemistry and fluid inclusions of the Yechangping giant porphyry-skarn Mo-W deposit, East Qinling, China. <i>Ore Geology Reviews</i> , 2020, 127, 103823.	1.1	8
172	Geochemical and Sr-Nd-Hf-O isotopic constraints on the source and petrogenesis of the Xiangshuigou silicic alkaline igneous complex from the northern margin of the North China Craton. <i>Lithos</i> , 2020, 378-379, 105866.	0.6	8
173	Redox heterogeneity of picritic lavas with respect to their mantle sources in the Emeishan large igneous province. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 320, 161-178.	1.6	8
174	A natural plagioclase reference material for microbeam Sr isotopic analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 1706-1714.	1.6	8
175	Analytical feasibility of a new reference material (IRMM-524A Fe metal) for the <i>in situ</i> Fe isotopic analysis of pyrite and ilmenite without matrix effects by femtosecond LA-MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 1835-1845.	1.6	8
176	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
177	<i>In situ</i> U-Pb geochronology of vesuvianite by LA-SF-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 69-81.	1.6	7
178	Gold mobilization during prograde metamorphism of clastic sedimentary rocks: An example from the Liaohé-Liaoji Belt, North China Craton. <i>Ore Geology Reviews</i> , 2022, 140, 104624.	1.1	7
179	Petrogenesis of late Early Oligocene trachytes in central Qiangtang Block, Tibetan Plateau: crustal melting during lithospheric delamination?. <i>International Geology Review</i> , 2020, 62, 225-242.	1.1	6
180	Genetic links between granitic and related dioritic rocks in Liaodong Peninsula, China: Sr-Nd-Hf-O isotopic evidence. <i>Lithos</i> , 2020, 356-357, 105368.	0.6	6

#	ARTICLE	IF	CITATIONS
181	Mesozoic continental crustal rejuvenation of South China: Insights from zircon Hf O isotopes of early Jurassic gabbros, syenites and A-type granites. <i>Lithos</i> , 2021, 402-403, 105678.	0.6	6
182	Triassic lithospheric modification of the northern North China Craton: Evidences from the composite Kalaqin Batholith and ultramafic-mafic Heiluhe Intrusive Complex in Inner Mongolia. <i>Lithos</i> , 2020, 362-363, 105501.	0.6	6
183	Precise and Accurate Determination of Lu and Hf Contents, and Hf Isotopic Compositions in Chinese Rock Reference Materials by MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 553-565.	1.7	6
184	Early Paleozoic and Late Mesozoic crustal reworking of the South China Block: Insights from Early Silurian biotite granodiorites and Late Jurassic biotite granites in the Guangzhou area of the south-east Wuyi-Yunkai orogeny. <i>Journal of Asian Earth Sciences</i> , 2021, 219, 104890.	1.0	6
185	Petrogenesis, W metallogenic and tectonic implications of granitic intrusions in the southern Great Xing'an Range W belt, NE China: insights from the Narenwula Complex. <i>Geological Magazine</i> , 2022, 159, 593-627.	0.9	6
186	Garnet secondary ion mass spectrometry oxygen isotopes reveal crucial roles of pulsed magmatic fluid and its mixing with meteoric water in lode gold genesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2116380119.	3.3	6
187	Two-stage hybrid origin of Lachlan S-type magmas: A re-appraisal using isotopic microanalysis of lithic inclusion minerals. <i>Lithos</i> , 2021, 402-403, 106378.	0.6	5
188	A Palaeoproterozoic basement beneath the Rangnim Massif revealed by the in situ U-Pb ages and Hf isotopes of xenocrystic zircons from Triassic kimberlites of North Korea. <i>Geological Magazine</i> , 2019, 156, 1657-1667.	0.9	4
189	Multi-stage Jurassic magmatism in the Liaodong Peninsula: Constraints on crustal evolution beneath the eastern North China Craton. <i>Lithos</i> , 2020, 402-403, 105897.	0.6	4
190	Petrogenesis and tectonic implications of Middle Triassic basalts and rhyolites in the northern Qiangtang Block, central Tibet. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104573.	1.0	4
191	Petrogenesis of the Early-Middle Triassic high-Mg andesitic rocks in the southern margin of the South China Block: Implications for the convergence between the South China and Indochina Blocks. <i>Journal of Asian Earth Sciences</i> , 2022, 232, 104994.	1.0	4
192	Precise and accurate Lu-Hf isotope analysis of columbite-group minerals by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1643-1656.	1.6	3
193	Initial subduction-related magmatism in southern Alaska identified by geochemistry and zircon Hf-O isotopes. <i>Science Bulletin</i> , 2021, 66, 1030-1036.	4.3	3
194	B isotopes reveal Eocene mantle melting in northern Tibet during continental subduction. <i>Lithos</i> , 2021, 392-393, 106146.	0.6	3
195	Early Cretaceous Sn-bearing granite porphyries, A-type granites, and rhyolites in the Mikengshan-Qingxiang-Yanbei area, South China: Petrogenesis and implications for ore mineralization. <i>Journal of Asian Earth Sciences</i> , 2022, 235, 105274.	1.0	3
196	In situ sequential U-Pb age and Sm-Nd systematics measurements of natural LREE-enriched minerals using single laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 510-517.	1.6	2
197	Petrogenesis of Late Early Cretaceous high-silica granites from the Bangong-Nujiang suture zone, Central Tibet. <i>Lithos</i> , 2021, 402-403, 105788.	0.6	2
198	Early sulfur-rich magmatism on the ungrouped achondrite Northwest Africa 7325 differentiated parent body. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1951-1978.	0.7	2

#	ARTICLE	IF	CITATIONS
199	Amphibole and whole-rock geochemistry of early Late Jurassic diorites, Central Tibet: Implications for petrogenesis and geodynamic processes. <i>Lithos</i> , 2020, 370-371, 105644.	0.6	2
200	Construction of a highly silicic upper crust in southeastern China: Insights from the Cretaceous intermediate-to-felsic rocks in eastern Zhejiang. <i>Lithos</i> , 2021, , 106012.	0.6	2
201	Further Characterization of the BB Zircon via SIMS and MC-ICP-MS for Li, O, and Hf Isotopic Compositions. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 774.	0.8	1
202	Petrogenesis and magmatic evolution of the intermediate- felsic Early Cretaceous Shizhuzi magmatic complex on Liaodong Peninsula, NE China. <i>Lithos</i> , 2021, 398-399, 106338.	0.6	1
203	Origin and tectonic implications of Early Cretaceous Siziwangqi volcanic rocks from the North China Craton. <i>Lithos</i> , 2021, 400-401, 106431.	0.6	1
204	High Water Contents in Zircons Suggest Water-Fluxed Crustal Melting During Cratonic Destruction. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	1
205	In-run measuring $^{177}\text{Hf}/^{16}\text{O}/^{177}\text{Hf}$ as a routine technique for in-situ Hf isotopic compositions analysis in zirconium-bearing minerals by laser ablation MC-ICP-MS. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2022, 194, 106486.	1.5	1
206	High Precision Tungsten Isotope Measurements by MC-ICPMS. <i>Acta Geologica Sinica</i> , 2017, 91, 273-274.	0.8	0
207	Tungsten Isotopic Constraints on the Nature of Earth's Accreting Materials. <i>Acta Geologica Sinica</i> , 2022, 96, 1213-1220.	0.8	0