Fukun Chen

List of Publications by Year
in descending order

70	3,036	159358	161609
papers	citations	30 h-index	54 g-index

70	70	70	1734
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zircon age and Ndâ€“Hf isotopic composition of the Yunnan Tethyan belt, southwestern China. International Journal of Earth Sciences, 2007, 96, 1179-1194.	0.9	270
2	Low-T eclogite in the Dabie terrane of China: petrological and isotopic constraints on fluid activity and radiometric dating. Contributions To Mineralogy and Petrology, 2004, 148, 443-470.	1.2	237
3	Late Paleozoic to Early Mesozoic maficâ€“ultramafic complexes from the northern North China Block: Constraints on the composition and evolution of the lithospheric mantle. Lithos, 2009, 110, 229-246.	0.6	198
4	Crustal evolution of the North Qinling terrain of the Qinling Orogen, China: Evidence from detrital zircon Uâ€“Pb ages and Hf isotopic composition. Gondwana Research, 2011, 20, 194-204.	3.0	158
5	Precise determination of Sm, Nd concentrations and Nd isotopic compositions at the nanogram level in geological samples by thermal ionization mass spectrometry. Journal of Analytical Atomic Spectrometry, 2009, 24, 1534.	1.6	131
6	Neoproterozoic tectonic evolution of South Qinling, China: Evidence from zircon ages and geochemistry of the Yaolinghe volcanic rocks. Precambrian Research, 2014, 245, 115-130.	1.2	124
7	Single grain pyrite Rbâ€“Sr dating of the Linglong gold deposit, eastern China. Ore Geology Reviews, 2008, 34, 263-270.	1.1	110
8	Zircon ages and Ndâ€“Hf isotopic composition of the Zhaertai Group (Inner Mongolia): Evidence for early Proterozoic evolution of the northern North China Craton. Journal of Asian Earth Sciences, 2007, 30, 573-590.	1.0	99
9	Late Mesozoic tectonic evolution of the Songliao basin, NE China: Evidence from detrital zircon ages and Srâ€“Nd isotopes. Gondwana Research, 2012, 22, 943-955.	3.0	99
10	Provenance of the Beihuaiyang lower-grade metamorphic zone of the Dabie ultrahigh-pressure collisional orogen, China: evidence from zircon ages. Journal of Asian Earth Sciences, 2003, 22, 343-352.	1.0	92
11	Granitoids in the Dalat zone, southern Vietnam: age constraints on magmatism and regional geological implications. International Journal of Earth Sciences, 2004, 93, 329.	0.9	84
12	Detrital Zircon Ages and Hfâ€“Nd Isotopic Composition of Neoproterozoic Sedimentary Rocks in the Yangtze Block: Constraints on the Deposition Age and Provenance. Journal of Geology, 2010, 118, 79-94.	0.7	79
13	â^¼2.7-Ga Crustal Growth in the North China Craton: Evidence from Zircon U-Pb Ages and Hf Isotopes of the Sushui Complex in the Zhongtiao Terrane. Journal of Geology, 2013, 121, 239-254.	0.7	77
14	Provenance and tectonic setting of Neoproterozoic sedimentary sequences in the South China Block: evidence from detrital zircon ages and Hfâ€“Nd isotopes. International Journal of Earth Sciences, 2012, 101, 1723-1744.	0.9	67
15	South China provenance of the lower-grade Penglai Group north of the Sulu UHP orogenic belt, eastern China: Evidence from detrital zircon ages and Nd-Hf isotopic composition. Geochemical Journal, 2007, 41, 29-45.	0.5	62
16	Precambrian tectonothermal evolution of South Qinling and its affinity to the Yangtze Block: Evidence from zircon ages and Hf-Nd isotopic compositions of basement rocks. Precambrian Research, 2016, 286, 167-179.	1.2	61
17	Geochronology and geochemistry of a dyke?host rock association and implications for the formation of the Bavarian Pfahl shear zone, Bohemian Massif. International Journal of Earth Sciences, 2005, 94, 8-23.	0.9	58
18	Zircon Uâ€“Pb ages and Oâ€“Nd isotopic composition of basement rocks in the North Qinling Terrain, central China: evidence for provenance and evolution. International Journal of Earth Sciences, 2013, 102, 2153-2173.	0.9	57

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19	Multi-system geochronological and isotopic constraints on age and evolution of the Gaoligongshan metamorphic belt and shear zone system in western Yunnan, China. Journal of Asian Earth Sciences, 2013, 73, 218-239.	1.0	51
20	Age and composition of Cuâ€“Au related rocks from the lower Yangtze River belt: Constraints on paleo-Pacific slab roll-back beneath eastern China. Lithos, 2014, 202-203, 331-346.	0.6	51
21	Zircon Uâ€“Pb and Pb-isotope fractionation during stepwise HF acid leaching and geochronological implications. Chemical Geology, 2002, 191, 155-164.	1.4	50
22	Geochemistry and zircon ages of mafic dikes in the South Qinling, central China: evidence for late Neoproterozoic continental rifting in the northern Yangtze block. International Journal of Earth Sciences, 2015, 104, 27-44.	0.9	48
23	Geochemical and Nd-Sr-Pb isotopic composition of Mesozoic volcanic rocks in the Songliao basin, NE China. Geochemical Journal, 2006, 40, 149-159.	0.5	43
24	Age constraints on late Mesozoic lithospheric extension and origin of bimodal volcanic rocks from the Hailar basin, NE China. Lithos, 2014, 190-191, 204-219.	0.6	43
25	Stages of late Paleozoic to early Mesozoic magmatism in the Song Ma belt, NW Vietnam: evidence from zircon Uâ€“Pb geochronology and Hf isotope composition. International Journal of Earth Sciences, 2017, 106, 855-874.	0.9	41
26	Zircon Uâ€“Pb ages and Hf isotopic compositions from the Sin Quyen Formation: the Precambrian crustal evolution of northwest Vietnam. International Geology Review, 2012, 54, 1548-1561.	1.1	40
27	Zircon Uâ€“Pb geochronology and Hf isotopic composition of the Hongqiyingzi Complex, northern Hebei Province: New evidence for Paleoproterozoic and late Paleozoic evolution of the northern margin of the North China Craton. Gondwana Research, 2011, 20, 122-136.	3.0	39
28	Samariumâ€“Neodymium and Rubidiumâ€“Strontium Isotopic Dating of Veined REE Mineralization for the Bayan Obo REEâ€Nbâ€Fe Deposit, Northern China. Resource Geology, 2009, 59, 407-414.	0.3	35
29	Single-grain detrital muscovite Rb-Sr isotopic composition as an indicator of provenance for the Carboniferous sedimentary rocks in northern Dabie, China. Geochemical Journal, 2009, 43, 257-273.	0.5	35
30	Late Permian to Early Triassic crustal evolution of the Kontum massif, central Vietnam: zircon Uâ€“Pb ages and geochemical and Ndâ€“Hf isotopic composition of the Hai Van granitoid complex. International Geology Review, 2015, 57, 1877-1888.	1.1	35
31	Geochemistry and Srâ€“Ndâ€“Pbâ€“Hf isotopic composition of the Donggou Mo-bearing granite porphyry, Qinling orogenic belt, central China. International Geology Review, 2013, 55, 1261-1279.	1.1	31
32	Single grain Rb-Sr dating of euhedral and cataclastic pyrite from the Qiyugou gold deposit in western Henan, central China. Science Bulletin, 2007, 52, 1820-1826.	1.7	30
33	Late Proterozoic magmatism and metamorphism recorded in gneisses from the Dabie high-pressure metamorphic zone, eastern China: evidence from zircon Uâ€“Pb geochronology. Precambrian Research, 2003, 120, 131-148.	1.2	27
34	Petrology and geochemistry of Early Cretaceous A-type granitoids and late Mesozoic mafic dikes and their relationship to adakitic intrusions in the lower Yangtze River belt, Southeast China. International Geology Review, 2017, 59, 62-79.	1.1	27
35	U-Pb zircon ages for the Luzhenguan Complex in northern part of the eastern Dabie orogen. Science in China Series D: Earth Sciences, 2005, 48, 1357.	0.9	20
36	Partial melting of the South Qinling orogenic crust, China: Evidence from Triassic migmatites and diorites of the Foping dome. Lithos, 2016, 260, 44-57.	0.6	20

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37	Amphibole-bearing migmatite in North Dabie, eastern China: Water-fluxed melting of the orogenic crust. Journal of Asian Earth Sciences, 2016, 125, 100-116.	1.0	20
38	Paleo-Pacific Subduction in the Interior of Eastern China: Evidence from Adakitic Rocks in the Edong-Jiurui District. Journal of Geology, 2014, 122, 77-97.	0.7	19
39	Zircon Hf isotope perspective on the origin of granitic rocks from eastern Bavaria, SW Bohemian Massif. International Journal of Earth Sciences, 2010, 99, 993-1005.	0.9	18
40	Age Constraints on Late Mesozoic Lithospheric Extension and Origin of Felsic Volcanism in the Songliao Basin, NE China. Journal of Geology, 2015, 123, 153-175.	0.7	18
41	Tracing the sources of particles in the East Rongbuk ice core from Mt. Qomolangma. Science Bulletin, 2009, 54, 1781-1785.	4.3	17
42	Zircon Uâ€“Pb and K-feldspar megacryst Rbâ€“Sr isotopic ages and Srâ€“Hf isotopic composition of the Mesozoic Heyu pluton, eastern Qingling orogen, China. Lithos, 2013, 156-159, 31-40.	0.6	17
43	Granitoid Petrogenesis and Tectonic Implications of the Late Triassic Baoji Pluton, North Qinling Orogen, China: Zircon U-Pb Ages and Geochemical and Sr-Nd-Pb-Hf Isotopic Compositions. Journal of Geology, 2018, 126, 119-139.	0.7	16
44	Neoproterozoic intrusions along the northern margin of South Qinling, central China: Geochemistry, zircon ages, and tectonic implications. Precambrian Research, 2019, 334, 105406.	1.2	16
45	Zircon U-Pb ages and geochemistry of migmatites and granites in the Foping dome: Evidence for Late Triassic crustal evolution in South Qinling, China. Lithos, 2018, 296-299, 129-141.	0.6	15
46	Origin and genesis of Late Jurassic to Early Cretaceous granites of the North Qinling Terrane, China. Lithos, 2019, 336-337, 242-257.	0.6	14
47	Single grain Rb-Sr isotopic analysis of GA-1550 biotite, LP-6 biotite and Bern-4M muscovite 40Ar-39Ar dating standards. Geochemical Journal, 2008, 42, 263-271.	0.5	13
48	Ordovician and Triassic mafic dykes in the Wudang terrane: Evidence for opening and closure of the South Qinling ocean basin, central China. Lithos, 2016, 266-267, 1-15.	0.6	13
49	Sedimentary Environment of Ediacaran Sequences of South China: Trace Element and Sr-Nd Isotope Constraints. Journal of Geology, 2016, 124, 769-789.	0.7	13
50	Late Triassic high Mg diorites of the Wulong pluton in the South Qinling Belt, China: Petrogenesis and implications for crust-mantle interaction. Lithos, 2019, 332-333, 135-146.	0.6	12
51	Pulses of Late Mesozoic magmatism: Zircon ages and Hf-O isotopic composition of the Qingyang-Jiuhuashan granitic complex, southern Anhui province, eastern China. Journal of Asian Earth Sciences, 2018, 167, 181-196.	1.0	11
52	Complex magma sources of late Mesozoic granites along the southern margin of the North China Craton: constraints from geochemistry and geochronology of the massive Heyu and Lantian plutons. International Geology Review, 2020, 62, 1862-1882.	1.1	10
53	Origin and significance of Early Miocene highâ€‘potassium I-type granite plutonism in the East Anatolian plateau (the TaÅŸlÄ±Ã§ay intrusion). Lithos, 2019, 348-349, 105210.	0.6	9
54	Successive magma mixing in deep-seated magma chambers recorded in zircon from mafic microgranular enclaves in the Triassic Mishuling granitic pluton, Western Qinling, Central China. Journal of Asian Earth Sciences, 2021, 207, 104656.	1.0	9

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55	Isotopic disequilibrium in ultrahigh-pressure and retrograde metamorphism of eclogite and gneiss from the Chinese Continental Scientific Drilling in the Sulu orogen, China: evidence from mineral Ndâ€“Srâ€“O isotopic composition. International Journal of Earth Sciences, 2010, 99, 727-743.	0.9	6
56	Early Cretaceous rift-related volcanism in the Songliao Basin, NE China â€“ A geochemical study. International Geology Review, 2019, 61, 39-55.	1.1	6
57	Zircon U-Pb ages and geochemical composition of gneisses from the Mesozoic foreland basin in the Yellow Sea, China. International Geology Review, 2014, 56, 1984-1999.	1.1	5
58	Provenance of the early Paleozoic sedimentary succession in the Lancang Block, SW China: Implications for the tectonic evolution of the northern margin of Gondwana. Journal of Asian Earth Sciences, 2022, 231, 105229.	1.0	5
59	Precambrian crustal evolution of the Tethyan Yunnan, Southwest China: Records in detrital zircons from Paleozoic sedimentary rocks of the Baoshan block. Precambrian Research, 2021, 354, 106057.	1.2	4
60	Geochronology and petrogenesis of granitoids and associated mafic enclaves from Ghohroud in the Urumiehâ€“Dokhtar Magmatic Arc (Iran): Evidence for magma mixing during the closure of the Neotethyan Ocean. Geological Journal, 2022, 57, 3313-3332.	0.6	4
61	Geochemistry of Early Cretaceous Intermediate to Mafic Dikes in the Jiaodong Peninsula: Constraints on Mantle Source Composition beneath Eastern China. Journal of Geology, 2017, 125, 713-732.	0.7	3
62	Zircon U-Pb-Hf, geochemical and Sr-Nd-Pb isotope systematics of Late Mesozoic granitoids in the Lantian-Xiaoqinling region: Implications for tectonic setting and petrogenesis. Lithos, 2020, 374-375, 105709.	0.6	3
63	Provenance changes across the mid-Cretaceous unconformity in basins of northeastern China: Evidence for an integrated paleolake system and tectonic transformation. Bulletin of the Geological Society of America, 2021, 133, 185-198.	1.6	3
64	Constraints of zircon U-Pb and biotite Rb-Sr ages and P-T conditions on the emplacement and uplifting of the Late Mesozoic Jinan gabbro, eastern North China. Journal of Asian Earth Sciences, 2019, 183, 103972.	1.0	2
65	Fluid-fluxed melting of orogenic crust in the South Qinling Belt, central China: Implications from migmatites of the Foping dome. Journal of Asian Earth Sciences, 2021, 206, 104606.	1.0	2
66	Reworking of the Juvenile Crust in the Late Mesozoic in North Qinling, Central China. Journal of Earth Science (Wuhan, China), 0, , 1.	1.1	2
67	Determination on 87Sr/86Sr ratio and stratigraphic dating of single-grain foraminifera. Science Bulletin, 2006, 51, 2141-2145.	1.7	1
68	Petrogenesis of the Taishanmiao A-type Granite in the Eastern Qinling Orogenic Belt: Implications for Late Cretaceous Tectonic Transition and Mineralization. Journal of Geology, 2021, 129, 97-114.	0.7	1
69	Decoupling of Sr-Nd Isotopic Composition Induced by Potassic Alteration in the Shapinggou Porphyry Mo Deposit of the Qinlingâ€“Dabie Orogenic Belt, China. Minerals (Basel, Switzerland), 2021, 11, 910.	0.8	0
70	Petrogenesis of the Late Jurassic to Early Cretaceous granites in the <scp>Taipingâ€“Huangshan</scp> area, northâ€eastern Yangtze Block, China. Geological Journal, 0, , .	0.6	0