

# Fukun Chen

## List of Publications by Year in descending order

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70  
papers

3,036  
citations

159358

30  
h-index

161609

54  
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all docs

70  
docs citations

70  
times ranked

1734  
citing authors

#	ARTICLE	IF	CITATIONS
1	Provenance of the early Paleozoic sedimentary succession in the Lancang Block, SW China: Implications for the tectonic evolution of the northern margin of Gondwana. <i>Journal of Asian Earth Sciences</i> , 2022, 231, 105229.	1.0	5
2	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. <i>Geological Journal</i> , 2022, 57, 3313-3332.	0.6	4
3	Provenance changes across the mid-Cretaceous unconformity in basins of northeastern China: Evidence for an integrated paleolake system and tectonic transformation. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 185-198.	1.6	3
4	Fluid-fluxed melting of orogenic crust in the South Qinling Belt, central China: Implications from migmatites of the Foping dome. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104606.	1.0	2
5	Petrogenesis of the Taishanmiao A-type Granite in the Eastern Qinling Orogenic Belt: Implications for Late Cretaceous Tectonic Transition and Mineralization. <i>Journal of Geology</i> , 2021, 129, 97-114.	0.7	1
6	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. <i>Journal of Asian Earth Sciences</i> , 2021, 207, 104656.	1.0	9
7	Precambrian crustal evolution of the Tethyan Yunnan, Southwest China: Records in detrital zircons from Paleozoic sedimentary rocks of the Baoshan block. <i>Precambrian Research</i> , 2021, 354, 106057.	1.2	4
8	Decoupling of Sr-Nd Isotopic Composition Induced by Potassic Alteration in the Shapinggou Porphyry Mo Deposit of the Qinlingâ€“Dabie Orogenic Belt, China. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 910.	0.8	0
9	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. <i>International Geology Review</i> , 2020, 62, 1862-1882.	1.1	10
10	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. <i>Lithos</i> , 2020, 374-375, 105709.	0.6	3
11	Neoproterozoic intrusions along the northern margin of South Qinling, central China: Geochemistry, zircon ages, and tectonic implications. <i>Precambrian Research</i> , 2019, 334, 105406.	1.2	16
12	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. <i>Journal of Asian Earth Sciences</i> , 2019, 183, 103972.	1.0	2
13	Origin and significance of Early Miocene highâ€“potassium I-type granite plutonism in the East Anatolian plateau (the TaÅŸlÄ±ÅŸay intrusion). <i>Lithos</i> , 2019, 348-349, 105210.	0.6	9
14	Origin and genesis of Late Jurassic to Early Cretaceous granites of the North Qinling Terrane, China. <i>Lithos</i> , 2019, 336-337, 242-257.	0.6	14
15	Late Triassic high Mg diorites of the Wulong pluton in the South Qinling Belt, China: Petrogenesis and implications for crust-mantle interaction. <i>Lithos</i> , 2019, 332-333, 135-146.	0.6	12
16	Early Cretaceous rift-related volcanism in the Songliao Basin, NE China â€“ A geochemical study. <i>International Geology Review</i> , 2019, 61, 39-55.	1.1	6
17	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. <i>Journal of Geology</i> , 2018, 126, 119-139.	0.7	16
18	Zircon U-Pb ages and geochemistry of migmatites and granites in the Foping dome: Evidence for Late Triassic crustal evolution in South Qinling, China. <i>Lithos</i> , 2018, 296-299, 129-141.	0.6	15

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19	Pulses of Late Mesozoic magmatism: Zircon ages and Hf-O isotopic composition of the Qingyang-Jiuhuashan granitic complex, southern Anhui province, eastern China. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 181-196.	1.0	11
20	Geochemistry of Early Cretaceous Intermediate to Mafic Dikes in the Jiaodong Peninsula: Constraints on Mantle Source Composition beneath Eastern China. <i>Journal of Geology</i> , 2017, 125, 713-732.	0.7	3
21	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. <i>International Geology Review</i> , 2017, 59, 62-79.	1.1	27
22	Stages of late Paleozoic to early Mesozoic magmatism in the Song Ma belt, NW Vietnam: evidence from zircon U-Pb geochronology and Hf isotope composition. <i>International Journal of Earth Sciences</i> , 2017, 106, 855-874.	0.9	41
23	Partial melting of the South Qinling orogenic crust, China: Evidence from Triassic migmatites and diorites of the Foping dome. <i>Lithos</i> , 2016, 260, 44-57.	0.6	20
24	Amphibole-bearing migmatite in North Dabie, eastern China: Water-fluxed melting of the orogenic crust. <i>Journal of Asian Earth Sciences</i> , 2016, 125, 100-116.	1.0	20
25	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. <i>Precambrian Research</i> , 2016, 286, 167-179.	1.2	61
26	Ordovician and Triassic mafic dykes in the Wudang terrane: Evidence for opening and closure of the South Qinling ocean basin, central China. <i>Lithos</i> , 2016, 266-267, 1-15.	0.6	13
27	Sedimentary Environment of Ediacaran Sequences of South China: Trace Element and Sr-Nd Isotope Constraints. <i>Journal of Geology</i> , 2016, 124, 769-789.	0.7	13
28	Geochemistry and zircon ages of mafic dikes in the South Qinling, central China: evidence for late Neoproterozoic continental rifting in the northern Yangtze block. <i>International Journal of Earth Sciences</i> , 2015, 104, 27-44.	0.9	48
29	Age Constraints on Late Mesozoic Lithospheric Extension and Origin of Felsic Volcanism in the Songliao Basin, NE China. <i>Journal of Geology</i> , 2015, 123, 153-175.	0.7	18
30	Late Permian to Early Triassic crustal evolution of the Kontum massif, central Vietnam: zircon U-Pb ages and geochemical and Nd-Hf isotopic composition of the Hai Van granitoid complex. <i>International Geology Review</i> , 2015, 57, 1877-1888.	1.1	35
31	Zircon U-Pb ages and geochemical composition of gneisses from the Mesozoic foreland basin in the Yellow Sea, China. <i>International Geology Review</i> , 2014, 56, 1984-1999.	1.1	5
32	Paleo-Pacific Subduction in the Interior of Eastern China: Evidence from Adakitic Rocks in the Edong-Jiurui District. <i>Journal of Geology</i> , 2014, 122, 77-97.	0.7	19
33	Age and composition of Cu-Au related rocks from the lower Yangtze River belt: Constraints on paleo-Pacific slab roll-back beneath eastern China. <i>Lithos</i> , 2014, 202-203, 331-346.	0.6	51
34	Neoproterozoic tectonic evolution of South Qinling, China: Evidence from zircon ages and geochemistry of the Yaolinghe volcanic rocks. <i>Precambrian Research</i> , 2014, 245, 115-130.	1.2	124
35	Age constraints on late Mesozoic lithospheric extension and origin of bimodal volcanic rocks from the Hailar basin, NE China. <i>Lithos</i> , 2014, 190-191, 204-219.	0.6	43
36	Zircon U-Pb ages and O-Nd isotopic composition of basement rocks in the North Qinling Terrain, central China: evidence for provenance and evolution. <i>International Journal of Earth Sciences</i> , 2013, 102, 2153-2173.	0.9	57

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37	Zircon U-Pb and K-feldspar megacryst Rb-Sr isotopic ages and Sr-Hf isotopic composition of the Mesozoic Heyu pluton, eastern Qingling orogen, China. <i>Lithos</i> , 2013, 156-159, 31-40.	0.6	17
38	Multi-system geochronological and isotopic constraints on age and evolution of the Gaoligongshan metamorphic belt and shear zone system in western Yunnan, China. <i>Journal of Asian Earth Sciences</i> , 2013, 73, 218-239.	1.0	51
39	$^{142}\text{Sm}$ - $^{147}\text{Sm}$ -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. <i>Journal of Geology</i> , 2013, 121, 239-254.	0.7	77
40	Geochemistry and Sr-Nd-Pb-Hf isotopic composition of the Donggou Mo-bearing granite porphyry, Qinling orogenic belt, central China. <i>International Geology Review</i> , 2013, 55, 1261-1279.	1.1	31
41	Provenance and tectonic setting of Neoproterozoic sedimentary sequences in the South China Block: evidence from detrital zircon ages and Hf-Nd isotopes. <i>International Journal of Earth Sciences</i> , 2012, 101, 1723-1744.	0.9	67
42	Late Mesozoic tectonic evolution of the Songliao basin, NE China: Evidence from detrital zircon ages and Sr-Nd isotopes. <i>Gondwana Research</i> , 2012, 22, 943-955.	3.0	99
43	Zircon U-Pb ages and Hf isotopic compositions from the Sin Quyen Formation: the Precambrian crustal evolution of northwest Vietnam. <i>International Geology Review</i> , 2012, 54, 1548-1561.	1.1	40
44	Crustal evolution of the North Qinling terrain of the Qinling Orogen, China: Evidence from detrital zircon U-Pb ages and Hf isotopic composition. <i>Gondwana Research</i> , 2011, 20, 194-204.	3.0	158
45	Zircon U-Pb geochronology and Hf isotopic composition of the Hongqiyongzi 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.	3.0	39
46	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 Nd-Sr-O isotopic composition. <i>International Journal of Earth Sciences</i> , 2010, 99, 727-743.	0.9	6
47	Zircon Hf isotope perspective on the origin of granitic rocks from eastern Bavaria, SW Bohemian Massif. <i>International Journal of Earth Sciences</i> , 2010, 99, 993-1005.	0.9	18
48	Detrital Zircon Ages and Hf-Nd Isotopic Composition of Neoproterozoic Sedimentary Rocks in the Yangtze Block: Constraints on the Deposition Age and Provenance. <i>Journal of Geology</i> , 2010, 118, 79-94.	0.7	79
49	Late Paleozoic to Early Mesozoic mafic-ultramafic complexes from the northern North China Block: Constraints on the composition and evolution of the lithospheric mantle. <i>Lithos</i> , 2009, 110, 229-246.	0.6	198
50	Tracing the sources of particles in the East Rongbuk ice core from Mt. Qomolangma. <i>Science Bulletin</i> , 2009, 54, 1781-1785.	4.3	17
51	Samarium-Neodymium and Rubidium-Strontium Isotopic Dating of Veined REE Mineralization for the Bayan Obo REE-Nb-Fe Deposit, Northern China. <i>Resource Geology</i> , 2009, 59, 407-414.	0.3	35
52	Precise determination of Sm, Nd concentrations and Nd isotopic compositions at the nanogram level in geological samples by thermal ionization mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 1534.	1.6	131
53	Single-grain detrital muscovite Rb-Sr isotopic composition as an indicator of provenance for the Carboniferous sedimentary rocks in northern Dabie, China. <i>Geochemical Journal</i> , 2009, 43, 257-273.	0.5	35
54	Single grain pyrite Rb-Sr dating of the Linglong gold deposit, eastern China. <i>Ore Geology Reviews</i> , 2008, 34, 263-270.	1.1	110

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55	Single grain Rb-Sr isotopic analysis of GA-1550 biotite, LP-6 biotite and Bern-4M muscovite $^{40}\text{Ar}$ - $^{39}\text{Ar}$ dating standards. <i>Geochemical Journal</i> , 2008, 42, 263-271.	0.5	13
56	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. <i>Geochemical Journal</i> , 2007, 41, 29-45.	0.5	62
57	Zircon ages and Nd-Hf isotopic composition of the Zhaertai Group (Inner Mongolia): Evidence for early Proterozoic evolution of the northern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2007, 30, 573-590.	1.0	99
58	Zircon age and Nd-Hf isotopic composition of the Yunnan Tethyan belt, southwestern China. <i>International Journal of Earth Sciences</i> , 2007, 96, 1179-1194.	0.9	270
59	Single grain Rb-Sr dating of euhedral and cataclastic pyrite from the Qiyugou gold deposit in western Henan, central China. <i>Science Bulletin</i> , 2007, 52, 1820-1826.	1.7	30
60	Geochemical and Nd-Sr-Pb isotopic composition of Mesozoic volcanic rocks in the Songliao basin, NE China. <i>Geochemical Journal</i> , 2006, 40, 149-159.	0.5	43
61	Determination on $^{87}\text{Sr}/^{86}\text{Sr}$ ratio and stratigraphic dating of single-grain foraminifera. <i>Science Bulletin</i> , 2006, 51, 2141-2145.	1.7	1
62	U-Pb zircon ages for the Luzhenguan Complex in northern part of the eastern Dabie orogen. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 1357.	0.9	20
63	Geochronology and geochemistry of a dyke-host rock association and implications for the formation of the Bavarian Pfahl shear zone, Bohemian Massif. <i>International Journal of Earth Sciences</i> , 2005, 94, 8-23.	0.9	58
64	Granitoids in the Dalat zone, southern Vietnam: age constraints on magmatism and regional geological implications. <i>International Journal of Earth Sciences</i> , 2004, 93, 329.	0.9	84
65	Low-T eclogite in the Dabie terrane of China: petrological and isotopic constraints on fluid activity and radiometric dating. <i>Contributions To Mineralogy and Petrology</i> , 2004, 148, 443-470.	1.2	237
66	Late Proterozoic magmatism and metamorphism recorded in gneisses from the Dabie high-pressure metamorphic zone, eastern China: evidence from zircon U-Pb geochronology. <i>Precambrian Research</i> , 2003, 120, 131-148.	1.2	27
67	Provenance of the Beihuaiyang lower-grade metamorphic zone of the Dabie ultrahigh-pressure collisional orogen, China: evidence from zircon ages. <i>Journal of Asian Earth Sciences</i> , 2003, 22, 343-352.	1.0	92
68	Zircon U-Pb and Pb-isotope fractionation during stepwise HF acid leaching and geochronological implications. <i>Chemical Geology</i> , 2002, 191, 155-164.	1.4	50
69	Petrogenesis of the Late Jurassic to Early Cretaceous granites in the Taiping-Huangshan area, northeastern Yangtze Block, China. <i>Geological Journal</i> , 0, , .	0.6	0
70	Reworking of the Juvenile Crust in the Late Mesozoic in North Qinling, Central China. <i>Journal of Earth Science (Wuhan, China)</i> , 0, , 1.	1.1	2