

Ji-Feng Xu

List of Publications by Year in descending order

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papers

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docs citations

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2963
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#	ARTICLE	IF	CITATIONS
1	Origin of Mesozoic adakitic intrusive rocks in the Ningzhen area of east China: Partial melting of delaminated lower continental crust?. <i>Geology</i> , 2002, 30, 1111.	4.4	817
2	Petrogenesis of Adakitic Porphyries in an Extensional Tectonic Setting, Dexing, South China: Implications for the Genesis of Porphyry Copper Mineralization. <i>Journal of Petrology</i> , 2006, 47, 119-144.	2.8	723
3	Early Cretaceous adakitic granites in the Northern Dabie Complex, central China: Implications for partial melting and delamination of thickened lower crust. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 2609-2636.	3.9	446
4	Petrogenesis of Cretaceous adakitic and shoshonitic igneous rocks in the Luzong area, Anhui Province (eastern China): Implications for geodynamics and Cu-Au mineralization. <i>Lithos</i> , 2006, 89, 424-446.	1.4	409
5	Cenozoic K-rich adakitic volcanic rocks in the Hohxil area, northern Tibet: Lower-crustal melting in an intracontinental setting. <i>Geology</i> , 2005, 33, 465.	4.4	394
6	Eocene melting of subducting continental crust and early uplifting of central Tibet: Evidence from central-western Qiangtang high-K calc-alkaline andesites, dacites and rhyolites. <i>Earth and Planetary Science Letters</i> , 2008, 272, 158-171.	4.4	320
7	Geochemical and Nd-Pb isotopic characteristics of the Tethyan asthenosphere: implications for the origin of the Indian Ocean mantle domain. <i>Tectonophysics</i> , 2004, 393, 9-27.	2.2	295
8	Crust-mantle interaction during the tectono-thermal reactivation of the North China Craton: constraints from SHRIMP zircon U-Pb chronology and geochemistry of Mesozoic plutons from western Shandong. <i>Contributions To Mineralogy and Petrology</i> , 2004, 147, 750-767.	3.1	279
9	Geochronological, geochemical and Nd-Hf-Os isotopic fingerprinting of an early Neoproterozoic arc-back-arc system in South China and its accretionary assembly along the margin of Rodinia. <i>Precambrian Research</i> , 2013, 231, 343-371.	2.7	218
10	Petrogenesis of Carboniferous adakites and Nb-enriched arc basalts in the Alataw area, northern Tianshan Range (western China): Implications for Phanerozoic crustal growth in the Central Asia orogenic belt. <i>Chemical Geology</i> , 2007, 236, 42-64.	3.3	216
11	Alkaline syenites in eastern Cathaysia (South China): link to Permian-Triassic transtension. <i>Earth and Planetary Science Letters</i> , 2005, 230, 339-354.	4.4	195
12	Cretaceous high-potassium intrusive rocks in the Yueshan-Hongzhen area of east China: Adakites in an extensional tectonic regime within a continent. <i>Geochemical Journal</i> , 2004, 38, 417-434.	1.0	188
13	Triassic Nb-enriched basalts, magnesian andesites, and adakites of the Qiangtang terrane (Central) Tj ETQq1 1 0.784314 rgBT /Overlook <i>Mineralogy and Petrology</i> , 2008, 155, 473-490.	3.1	185
14	Geochronology and geochemistry of the Sangri Group Volcanic Rocks, Southern Lhasa Terrane: Implications for the early subduction history of the Neo-Tethys and Gangdese Magmatic Arc. <i>Lithos</i> , 2014, 200-201, 157-168.	1.4	177
15	Presence of Permian extension- and arc-type magmatism in southern Tibet: Paleogeographic implications. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 979-993.	3.3	167
16	Partial Melting of Thickened or Delaminated Lower Crust in the Middle of Eastern China: Implications for Cu-Au Mineralization. <i>Journal of Geology</i> , 2007, 115, 149-161.	1.4	164
17	Geochemistry of late Paleozoic mafic igneous rocks from the Kuerti area, Xinjiang, northwest China: implications for backarc mantle evolution. <i>Chemical Geology</i> , 2003, 193, 137-154.	3.3	146
18	MORB-type rocks from the Paleo-Tethyan Mian-Lueyang northern ophiolite in the Qinling Mountains, central China: implications for the source of the low ²⁰⁶ Pb/ ²⁰⁴ Pb and high ¹⁴³ Nd/ ¹⁴⁴ Nd mantle component in the Indian Ocean. <i>Earth and Planetary Science Letters</i> , 2002, 198, 323-337.	4.4	143

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19	Origin of Cenozoic alkaline potassic volcanic rocks at KonglongXiang, Lhasa terrane, Tibetan Plateau: Products of partial melting of a mafic lower-crustal source?. <i>Chemical Geology</i> , 2010, 273, 286-299.	3.3	121
20	Geochemistry and Petrogenesis of the Tongshankou and Yinzu Adakitic Intrusive Rocks and the Associated Porphyry Copper-Molybdenum Mineralization in Southeast Hubei, East China. <i>Resource Geology</i> , 2004, 54, 137-152.	0.8	119
21	Os, Pb, and Nd isotope geochemistry of the Permian Emeishan continental flood basalts: Insights into the source of a large igneous province. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 2104-2119.	3.9	109
22	Sediment melting during subduction initiation: Geochronological and geochemical evidence from the D&Mg andesites within ophiolite melange, central Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4859-4877.	2.5	98
23	Measurement of the Isotopic Composition of Molybdenum in Geological Samples by MC&CP&MS using a Novel Chromatographic Extraction Technique. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 345-354.	3.1	90
24	Extremely high-Na adakite-like magmas derived from alkali-rich basaltic underplate: The Late Cretaceous Zhantang andesites in the Huichang Basin, SE China.. <i>Geochemical Journal</i> , 2003, 37, 233-252.	1.0	89
25	Identifying mantle carbonatite metasomatism through Os&Sr&Mg isotopes in Tibetan ultrapotassic rocks. <i>Earth and Planetary Science Letters</i> , 2015, 430, 458-469.	4.4	82
26	Recycled volatiles determine fertility of porphyry deposits in collisional settings. <i>American Mineralogist</i> , 2021, 106, 656-661.	1.9	80
27	Os, Nd and Sr isotope and trace element geochemistry of the Muli picrites: Insights into the mantle source of the Emeishan Large Igneous Province. <i>Lithos</i> , 2010, 119, 108-122.	1.4	75
28	Geochemical variations in Miocene adakitic rocks from the western and eastern Lhasa terrane: Implications for lower crustal flow beneath the Southern Tibetan Plateau. <i>Lithos</i> , 2011, 125, 928-939.	1.4	73
29	Determination of Platinum&Group Elements and R&Os Isotopes using ID&ICP&MS and N&TIMS from a Single Digestion after Two&Stage Column Separation. <i>Geostandards and Geoanalytical Research</i> , 2014, 38, 37-50.	3.1	72
30	Molybdenum Mass Fractions and Isotopic Compositions of International Geological Reference Materials. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 217-226.	3.1	72
31	Sedimentary record of Jurassic northward subduction of the Bangong&Nujiang Ocean: insights from detrital zircons. <i>International Geology Review</i> , 2017, 59, 166-184.	2.1	68
32	Geochronology and geochemical characteristics of Late Triassic porphyritic rocks from the Zhongdian arc, eastern Tibet, and their tectonic and metallogenic implications. <i>Gondwana Research</i> , 2014, 26, 492-504.	6.0	66
33	Identification of mantle plumes in the Emeishan Large Igneous Province. <i>Episodes</i> , 2007, 30, 32-42.	1.2	63
34	Na depletion in modern adakites via melt/rock reaction within the sub-arc mantle. <i>Chemical Geology</i> , 2006, 229, 273-292.	3.3	62
35	Petrogenesis of the Mesozoic intrusive rocks in the Tongling area, Anhui Province, China and their constraint on geodynamic process. <i>Science in China Series D: Earth Sciences</i> , 2003, 46, 801-815.	0.9	60
36	Geology and origin of the post-collisional Narigongma porphyry Cu&Mo deposit, southern Qinghai, Tibet. <i>Gondwana Research</i> , 2014, 26, 536-556.	6.0	60

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37	Geochronological and geochemical constraints on the origin of the Yunzhug ophiolite in the Shiquanhe–Yunzhug–Namu Tso ophiolite belt, Lhasa Terrane, Tibetan Plateau. <i>Lithos</i> , 2018, 300-301, 250-260.	1.4	59
38	Geochemistry of high-Mg andesites and adakitic andesite from the Sanchazi block of the Mian-Lue ophiolitic melange in the Qinling Mountains, central China: Evidence of partial melting of the subducted Paleo-Tethyan crust. <i>Geochemical Journal</i> , 2000, 34, 359-377.	1.0	58
39	Initial Rifting of the Lhasa Terrane from Gondwana: Insights From the Permian (~262 Ma) Amphibole-Rich Lithospheric Mantle-Derived Yawa Basanitic Intrusions in Southern Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2564-2581.	3.4	54
40	Os–Nd–Sr isotopes in Miocene ultrapotassic rocks of southern Tibet: Partial melting of a pyroxenite-bearing lithospheric mantle?. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 163, 279-298.	3.9	53
41	Late Cenozoic magmatic inflation, crustal thickening, and ~2 km of surface uplift in central Tibet. <i>Geology</i> , 2018, 46, 19-22.	4.4	53
42	Reassessment of Hydrofluoric Acid Desilicification in the Carius Tube Digestion Technique for Re–Os Isotopic Determination in Geological Samples. <i>Geostandards and Geoanalytical Research</i> , 2015, 39, 17-30.	3.1	52
43	The Dupal isotopic anomaly in the southern Paleo-Asian Ocean: Nd–Pb isotope evidence from ophiolites in Northwest China. <i>Lithos</i> , 2014, 189, 185-200.	1.4	48
44	Late Cretaceous high-Mg# granitoids in southern Tibet: Implications for the early crustal thickening and tectonic evolution of the Tibetan Plateau?. <i>Lithos</i> , 2015, 232, 12-22.	1.4	48
45	Geochemical signature and rock associations of ocean ridge-subduction: Evidence from the Karamaili Paleo-Asian ophiolite in east Junggar, NW China. <i>Gondwana Research</i> , 2017, 48, 34-49.	6.0	47
46	Double-layer structure of the crust beneath the Zhongdian arc, SW China: U–Pb geochronology and Hf isotope evidence. <i>Journal of Asian Earth Sciences</i> , 2016, 115, 455-467.	2.3	45
47	Geochemical and Sr–Nd–Pb–Os isotopic compositions of Miocene ultrapotassic rocks in southern Tibet: Petrogenesis and implications for the regional tectonic history. <i>Lithos</i> , 2014, 208-209, 237-250.	1.4	42
48	Geology and Genesis of the Giant Pulang Porphyry Cu–Au District, Yunnan, Southwest China. <i>Economic Geology</i> , 2019, 114, 275-301.	3.8	42
49	Origin of Miocene Cu-bearing porphyries in the Zhunuo region of the southern Lhasa subterrane: Constraints from geochronology and geochemistry. <i>Gondwana Research</i> , 2017, 41, 51-64.	6.0	41
50	Slab Breakoff of the Neo-Tethys Ocean in the Lhasa Terrane Inferred From Contemporaneous Melting of the Mantle and Crust. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 4074-4095.	2.5	41
51	High-Al and high-Cr podiform chromitites from the western Yarlung-Zangbo suture zone, Tibet: Implications from mineralogy and geochemistry of chromian spinel, and platinum-group elements. <i>Ore Geology Reviews</i> , 2017, 80, 1020-1041.	2.7	41
52	Geochemistry of Miocene trachytes in Bugasi, Lhasa block, Tibetan Plateau: Mixing products between mantle- and crust-derived melts?. <i>Gondwana Research</i> , 2012, 21, 112-122.	6.0	40
53	Simplified technique for the measurements of Re–Os isotope by multicollector inductively coupled plasma mass spectrometry (MC-ICP-MS). <i>Geochemical Journal</i> , 2010, 44, 73-80.	1.0	39
54	Origin of dioritic magma and its contribution to porphyry Cu–Au mineralization at Pulang in the Yidun arc, eastern Tibet. <i>Lithos</i> , 2018, 304-307, 436-449.	1.4	38

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55	Fluid flux in the lithosphere beneath southern Tibet during Neo-Tethyan slab breakoff: Evidence from an appinite-granite suite. <i>Lithos</i> , 2019, 344-345, 324-338.	1.4	38
56	Late Triassic E-MORB-like basalts associated with porphyry Cu-deposits in the southern Yidun continental arc, eastern Tibet: Evidence of slab-tear during subduction?. <i>Ore Geology Reviews</i> , 2017, 90, 1054-1062.	2.7	37
57	Adakites related to subduction in the northern margin of Junggar arc for the Late Paleozoic: Products of slab melting. <i>Science Bulletin</i> , 2001, 46, 1312-1316.	1.7	36
58	Geochemistry of the Mian-Lue ophiolites in the Qinling Mountains, central China: Constraints on the evolution of the Qinling orogenic belt and collision of the North and South China Cratons. <i>Journal of Asian Earth Sciences</i> , 2008, 32, 336-347.	2.3	35
59	Chalcophile elemental compositions of MORBs from the ultraslow-spreading Southwest Indian Ridge and controls of lithospheric structure on S-saturated differentiation. <i>Chemical Geology</i> , 2014, 382, 1-13.	3.3	35
60	Oxygen isotope and trace element geochemistry of zircons from porphyry copper system: Implications for Late Triassic metallogenesis within the Yidun Terrane, southeastern Tibetan Plateau. <i>Chemical Geology</i> , 2016, 441, 148-161.	3.3	35
61	Cenozoic Mg-rich potassic rocks in the Tibetan Plateau: Geochemical variations, heterogeneity of subcontinental lithospheric mantle and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 115-130.	2.3	34
62	Evolution of the Liangshan garnet peridotites in the North Qaidam UHP belt, Northern Tibetan Plateau: Constraints from Re-Os isotopes. <i>Lithos</i> , 2010, 117, 307-321.	1.4	31
63	Petrological and Os isotopic constraints on the origin of the Dongbo peridotite massif, Yarlung Zangbo Suture Zone, Western Tibet. <i>Journal of Asian Earth Sciences</i> , 2015, 110, 72-84.	2.3	29
64	Discovery of eclogite in the Bangong Co-Nujiang ophiolitic mélange, central Tibet, and tectonic implications. <i>Gondwana Research</i> , 2016, 35, 115-123.	6.0	28
65	Discovery of Mg-rich volcanic rock series in western Altay area, Xinjiang and its geologic significance. <i>Science Bulletin</i> , 1999, 44, 1685-1688.	1.7	27
66	Disequilibrium-induced initial Os isotopic heterogeneity in gram aliquots of single basaltic rock powders: Implications for dating and source tracing. <i>Chemical Geology</i> , 2015, 406, 10-17.	3.3	27
67	Two Cenozoic tectonic events of N-S and E-W extension in the Lhasa Terrane: Evidence from geology and geochronology. <i>Lithos</i> , 2016, 245, 118-132.	1.4	26
68	Origin of Permian extremely high Ti/Y mafic lavas and dykes from Western Guangxi, SW China: Implications for the Emeishan mantle plume magmatism. <i>Journal of Asian Earth Sciences</i> , 2017, 141, 97-111.	2.3	26
69	Generation of the 105-100 Ma Dagze volcanic rocks in the north Lhasa Terrane by lower crustal melting at different temperature and depth: Implications for tectonic transition. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 1257-1272.	3.3	26
70	Adakite-type sodium-rich rocks in Awulale Mountain of west Tianshan: Significance for the vertical growth of continental crust. <i>Science Bulletin</i> , 2001, 46, 811-817.	1.7	25
71	Geochemical differences between subduction- and collision-related copper-bearing porphyries and implications for metallogenesis. <i>Ore Geology Reviews</i> , 2015, 70, 424-437.	2.7	25
72	Negligible surface uplift following foundering of thickened central Tibetan lower crust. <i>Geology</i> , 2021, 49, 45-50.	4.4	25

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73	Origin of two differentiation trends in the Emeishan flood basalts. <i>Science Bulletin</i> , 2003, 48, 390-394.	1.7	23
74	Determination of rhenium content in molybdenite by ICP-MS after separation of the major matrix by solvent extraction with N-benzoyl-N-phenylhydroxylamine. <i>Talanta</i> , 2010, 81, 954-958.	5.5	23
75	Re-Os isotope and platinum-group element geochemistry of the Pobei Ni-Cu sulfide-bearing mafic-ultramafic complex in the northeastern part of the Tarim Craton. <i>Mineralium Deposita</i> , 2014, 49, 381-397.	4.1	23
76	Decadal variability in seawater p _H in the West Pacific: Evidence from coral $\delta^{11}\text{B}$ records. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 7166-7181.	2.6	22
77	Early Cretaceous (~138-134 Ma) Forearc Ophiolite and Tectonomagmatic Patterns in Central Tibet: Subduction Termination and Reinitiation of Mesozoic Tethys Ocean Caused by Collision of an Oceanic Plateau at the Continental Margin?. <i>Tectonics</i> , 2021, 40, e2020TC006423.	2.8	22
78	Carboniferous adakites and Nb-enriched arc basaltic rocks association in the Alataw Mountains, north Xinjiang: interactions between slab melt and mantle peridotite and implications for crustal growth. <i>Science Bulletin</i> , 2003, 48, 2108-2115.	1.7	19
79	The boundary between the Central Asian Orogenic belt and Tethyan tectonic domain deduced from Pb isotopic data. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 7-15.	2.3	19
80	Identification of an Early-Middle Jurassic oxidized magmatic belt, south Gangdese, Tibet, and geological implications. <i>Science Bulletin</i> , 2017, 62, 888-898.	9.0	19
81	The youngest Permian Ocean in Central Asian Orogenic Belt: Evidence from Geochronology and Geochemistry of Bingdaban Ophiolitic Melange in Central Tianshan, northwestern China. <i>Geological Journal</i> , 2020, 55, 2062-2079.	1.3	19
82	The genesis of felsic magmatism during the closure of the Northeastern Paleo-Tethys Ocean: Evidence from the Heri batholith in West Qinling, China. <i>Gondwana Research</i> , 2020, 84, 38-51.	6.0	19
83	Re-Os isotope evidence from Mesozoic and Cenozoic basalts for secular evolution of the mantle beneath the North China Craton. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	18
84	Garnet-Lherzolites in the Purang Ophiolite, Tibet: Evidence for Exhumation of Deep Oceanic Lithospheric Mantle. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086101.	4.0	18
85	Discovery of the highly depleted N-MORB-type volcanic rocks: new evidence for the Mianlue paleo-ocean. <i>Science Bulletin</i> , 1998, 43, 510-514.	1.7	17
86	Early paleozoic granodioritic plutons in the Shedong W-Mo ore district, Guangxi, southern China: Products of re-melting of middle Proterozoic crust due to magma underplating. <i>Journal of Asian Earth Sciences</i> , 2017, 141, 59-73.	2.3	17
87	Breakup of Eastern Gondwana as inferred from the Lower Cretaceous Charong Dolerites in the central Tethyan Himalaya, southern Tibet. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 515, 70-82.	2.3	17
88	New precise zircon U-Pb and muscovite ^{40}Ar - ^{39}Ar geochronology of the Late Cretaceous W-Sn mineralization in the Shanhu orefield, South China. <i>Ore Geology Reviews</i> , 2017, 84, 338-346.	2.7	16
89	Lithospheric extension in response to subduction of the Paleo-Pacific Plate: Insights from Early Jurassic intraplate volcanic rocks in the Sk2 Borehole, Songliao Basin, NE China. <i>Lithos</i> , 2021, 380-381, 105871.	1.4	16
90	Generation of coeval metaluminous and muscovite-bearing peraluminous granitoids in the same composite pluton in West Qinling, NE Tibetan Plateau. <i>Lithos</i> , 2019, 344-345, 374-392.	1.4	15

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91	In-situ mineralogical interpretation of the mantle geophysical signature of the Gangdese Cu-porphyry mineral system. <i>Gondwana Research</i> , 2022, 111, 53-63.	6.0	15
92	Isotope studies of human remains from Mayutian, Yunnan Province, China. <i>Journal of Archaeological Science</i> , 2014, 50, 414-419.	2.4	14
93	Chemical heterogeneity of the Emeishan mantle plume: Evidence from highly siderophile element abundances in picrites. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 191-205.	2.3	14
94	Electron microprobe analyses of ore minerals and H ¹⁸ O, S isotope geochemistry of the Yuerya gold deposit, eastern Hebei, China: Implications for ore genesis and mineralization. <i>Ore Geology Reviews</i> , 2015, 69, 199-216.	2.7	14
95	Precise and accurate Re ¹⁸⁷ Os isotope dating of organic-rich sedimentary rocks by thermal ionization mass spectrometry with an improved H ₂ O ₂ -HNO ₃ digestion procedure. <i>International Journal of Mass Spectrometry</i> , 2017, 421, 263-270.	1.5	14
96	A comparison using Faraday cups with 10 ¹³ Î© amplifiers and a secondary electron multiplier to measure Os isotopes by negative thermal ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1616-1622.	1.5	12
97	Petrogenesis and geodynamic significance of Neoproterozoic (âˆ¼925â€”Ma) high-Fe ⁶⁰ Ti gabbros of the RenTso ophiolite, Lhasa Terrane, central Tibet. <i>Precambrian Research</i> , 2018, 314, 160-169.	2.7	12
98	Geodynamic transition from subduction to extension: evidence from the geochronology and geochemistry of granitoids in the Sangsang area, southern Lhasa Terrane, Tibet. <i>International Journal of Earth Sciences</i> , 2019, 108, 1663-1681.	1.8	12
99	Long-lived low Th/U Pacific-type isotopic mantle domain: Constraints from Nd and Pb isotopes of the Paleo-Asian Ocean mantle. <i>Earth and Planetary Science Letters</i> , 2021, 567, 117006.	4.4	12
100	Evolution of the northward subduction of the Neo-Tethys: Implications of geochemistry of Cretaceous arc volcanics in Qinghai-Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 515, 83-94.	2.3	11
101	Tectonic activities in Dongshanggen polymetallic ore district, eastern Kunlun Mountains, Qinghai-Tibet Plateau: Evidences from fission track thermochronology. <i>Ore Geology Reviews</i> , 2019, 112, 103065.	2.7	10
102	Late Eocene Two-Pyroxene Trachydacites from the Southern Qiangtang Terrane, Central Tibetan Plateau: High-Temperature Melting of Overthickened and Dehydrated Lower Crust. <i>Journal of Petrology</i> , 2021, 62, .	2.8	10
103	Geochemistry and Sr ⁸⁷ Nd ¹⁴³ Hf ¹⁷⁶ Pb isotope systematics of late Carboniferous sanukitoids in northern West Junggar, NW China: Implications for initiation of ridge-subduction. <i>Gondwana Research</i> , 2021, 99, 204-218.	6.0	10
104	High ⁶² Precision Measurement of ¹⁸⁷ Os/ ¹⁸⁸ Os Isotope Ratios of Nanogram to Picogram Amounts of Os in Geological Samples by N ¹⁹ TIMS ¹⁹ using Faraday Cups Equipped with 10 ¹³ Î© Amplifiers. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 419-433.	3.1	9
105	Evidence for crustal contamination in intra-continental OIB-like basalts from West Qinling, central China: A Re ¹⁸⁷ Os perspective. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 436-445.	2.3	8
106	Late Cretaceous magmatism in the NW Lhasa Terrane, southern Tibet: Implications for crustal thickening and initial surface uplift. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 334-352.	3.3	8
107	Petrogenesis of Early Jurassic (ca. 181â€”Ma) dacitic ⁶² rhyolitic volcanic rocks in the Amdo ophiolite m ¹ Älange, central Tibetan Plateau: Low ⁶² pressure partial melts of Bangong ⁶² Nujiang Tethys oceanic crust?. <i>Geological Journal</i> , 2020, 55, 3283-3296.	1.3	7
108	Magmatic record of continuous Neo-Tethyan subduction after initial India-Asia collision in the central part of southern Tibet. <i>Bulletin of the Geological Society of America</i> , 0, , .	3.3	7

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109	<sc>Neo-Tethyan</sc> slab tearing constrained by Palaeocene <sc>N-MORB</sc>-like magmatism in southern Tibet. <i>Geological Journal</i> , 2021, 56, 205-223.	1.3	7
110	The recognition of adakite-type gneisses in the North Dabie Mountain and its implication to ultrahigh pressure metamorphic geology. <i>Science Bulletin</i> , 2000, 45, 1927-1933.	1.7	6
111	A method for determination of PGE-Re concentrations and Os isotopic compositions in environmental materials. <i>Analytical Methods</i> , 2014, 6, 5537.	2.7	6
112	Petrogenesis and metallogenesis of an extraordinary deeply hidden granite pluton overlain by W-Zn-Pb-Ag-mineralized roof: Example from Xidamingshan district, South China. <i>Ore Geology Reviews</i> , 2021, 130, 103932.	2.7	6
113	Origin of the volcanic rocks in Dianzhong Formation, central Lhasa Terrane, Tibet: implication for the genesis of syn-collisional magmatism and Neo-Tethyan slab roll-back. <i>International Geology Review</i> , 2023, 65, 21-39.	2.1	6
114	A new method for calibrating the current gain of 10^{13} $\hat{\text{I}}\text{O}$ amplifiers in thermal ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2018, 53, 455-464.	1.6	5
115	Widespread Os-isotopically ultradepleted mantle domains in the Paleo-Asian oceanic upper mantle: evidence from the Paleozoic Tianshan ophiolites (NW China). <i>International Journal of Earth Sciences</i> , 2020, 109, 1421-1438.	1.8	5
116	Neoproterozoic active margin of the SW South China Block: Constraints from U Pb ages, Sr Nd isotopes and geochemical data for the gabbro and granodiorite along the Ailaoshan tectonic belt. <i>Lithos</i> , 2020, 358-359, 105387.	1.4	5
117	Early Cretaceous volcanic rocks in Yunzhug area, central Tibet, China, associated with arc-continent collision in the Tibetan Plateau?. <i>Lithos</i> , 2021, 380-381, 105827.	1.4	5
118	Molybdenum isotope systematics of subduction-related magmas from the Zhongdian region: Assessing the Mo fractionation behavior in magmatic-hydrothermal processes. <i>Ore Geology Reviews</i> , 2021, 133, 104089.	2.7	5
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