Qiang Wang

List of Publications by Citations

150 papers	7,753 citations	48 h-index	86 g-index
158 ext. papers	8,899 ext. citations	3.6 avg, IF	5.7 L-index

#	Paper	IF	Citations
150	Origin of Mesozoic adakitic intrusive rocks in the Ningzhen area of east China: Partial melting of delaminated lower continental crust?. *Geology*, **2002**, 30, 1111	5	675
149	Petrogenesis of Adakitic Porphyries in an Extensional Tectonic Setting, Dexing, South China: Implications for the Genesis of Porphyry Copper Mineralization. *Journal of Petrology*, **2006**, 47, 119-144	3.9	602
148	Early Cretaceous adakitic granites in the Northern Dabie Complex, central China: Implications for partial melting and delamination of thickened lower crust. *Geochimica Et Cosmochimica Acta*, **2007**, 71, 2609-2636	5.5	369
147	Petrogenesis of Cretaceous adakitic and shoshonitic igneous rocks in the Luzong area, Anhui Province (eastern China): Implications for geodynamics and Cu□Au mineralization. *Lithos*, **2006**, 89, 424-446	2.9	350
146	Cenozoic K-rich adakitic volcanic rocks in the Hohxil area, northern Tibet: Lower-crustal melting in an intracontinental setting. *Geology*, **2005**, 33, 465	5	323
145	Ridge subduction and crustal growth in the Central Asian Orogenic Belt: Evidence from Late Carboniferous adakites and high-Mg diorites in the western Junggar region, northern Xinjiang (west China). *Chemical Geology*, **2010**, 277, 281-300	4.2	256
144	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. *Contributions To Mineralogy and Petrology*, **2004**, 147, 750-767	3.5	251
143	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. *Earth and Planetary Science Letters*, **2008**, 272, 158-171	5.3	248
142	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. *Chemical Geology*, **2007**, 236, 42-64	4.2	191
141	Alkaline syenites in eastern Cathaysia (South China): link to Permian□Triassic transtension. *Earth and Planetary Science Letters*, **2005**, 230, 339-354	5.3	165
140	Cretaceous high-potassium intrusive rocks in the Yueshan-Hongzhen area of east China: Adakites in an extensional tectonic regime within a continent. *Geochemical Journal*, **2004**, 38, 417-434	0.9	165
139	Triassic Nb-enriched basalts, magnesian andesites, and adakites of the Qiangtang terrane (Central Tibet): evidence for metasomatism by slab-derived melts in the mantle wedge. *Contributions To Mineralogy and Petrology*, **2008**, 155, 473-490	3.5	154
138	Partial Melting of Thickened or Delaminated Lower Crust in the Middle of Eastern China: Implications for Cu-Au Mineralization. *Journal of Geology*, **2007**, 115, 149-161	2	149
137	Petrology, geochronology and geochemistry of ca. 780 Ma A-type granites in South China: Petrogenesis and implications for crustal growth during the breakup of the supercontinent Rodinia. *Precambrian Research*, **2010**, 178, 185-208	3.9	139
136	Geochronology and geochemistry of Late Paleozoic magmatic rocks in the Lamasu□Dabate area, northwestern Tianshan (west China): Evidence for a tectonic transition from arc to post-collisional setting. *Lithos*, **2010**, 119, 393-411	2.9	120
135	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. *Lithos*, **2013**, 175-176, 315-332	2.9	113
134	Asthenosphere□lithosphere interaction triggered by a slab window during ridge subduction: Trace element and Sr□Nd□Hf□Os isotopic evidence from Late Carboniferous tholeiites in the western Junggar area (NW China). *Earth and Planetary Science Letters*, **2012**, 329-330, 84-96	5.3	112

133	Geochemistry and Petrogenesis of the Tongshankou and Yinzu Adakitic Intrusive Rocks and the Associated Porphyry Copper-Molybdenum Mineralization in Southeast Hubei, East China. *Resource Geology*, **2004**, 54, 137-152	1	112
132	Late Cretaceous crustal growth in the Gangdese area, southern Tibet: Petrological and Sr-Nd-Hf-O isotopic evidence from Zhengga diorite-gabbro. *Chemical Geology*, **2013**, 349-350, 54-70	4.2	105
131	Late Carboniferous high ε(Nd(t))-ε(Hf(t)) granitoids, enclaves and dikes in western Junggar, NW China: Ridge-subduction-related magmatism and crustal growth. *Lithos*, **2012**, 140-141, 86-102	2.9	94
130	Early Late Cretaceous (ca. 93Ma) norites and hornblendites in the Milin area, eastern Gangdese: Lithosphere-asthenosphere interaction during slab roll-back and an insight into early Late Cretaceous (ca. 100-80Ma) magmatic flare-up in southern Lhasa (Tibet). *Lithos*, **2013**, 172-173, 17-30	2.9	94
129	Underplating of basaltic magmas and crustal growth in a continental arc: Evidence from Late Mesozoic intermediate-felsic intrusive rocks in southern Qiangtang, central Tibet. *Lithos*, **2016**, 245, 223-242	2.9	93
128	Eocene north-south trending dikes in central Tibet: New constraints on the timing of east-west extension with implications for early plateau uplift?. *Earth and Planetary Science Letters*, **2010**, 298, 205-216	5.3	87
127	Late Triassic high-Mg andesite/dacite suites from northern Hohxil, North Tibet: Geochronology, geochemical characteristics, petrogenetic processes and tectonic implications. *Lithos*, **2011**, 126, 54-67	2.9	86
126	Transition from oceanic to continental lithosphere subduction in southern Tibet: Evidence from the Late Cretaceous-Early Oligocene (~91-30Ma) intrusive rocks in the Chanang-Zedong area, southern Gangdese. *Lithos*, **2014**, 196-197, 213-231	2.9	85
125	Late Cretaceous (ca. 90 Ma) adakitic intrusive rocks in the Kelu area, Gangdese Belt (southern Tibet): Slab melting and implications for Cu-Au mineralization. *Journal of Asian Earth Sciences*, **2012**, 53, 67-81	2.8	79
124	Extremely high-Na adakite-like magmas derived from alkali-rich basaltic underplate: The Late Cretaceous Zhantang andesites in the Huichang Basin, SE China.. *Geochemical Journal*, **2003**, 37, 233-252	0.9	79
123	Recycling oceanic crust for continental crustal growth: Sr-Nd-Hf isotope evidence from granitoids in the western Junggar region, NW China. *Lithos*, **2012**, 128-131, 73-83	2.9	76
122	Late Devonian-Early Permian A-type granites in the southern Altay Range, Northwest China: Petrogenesis and implications for tectonic setting of A2-type granites. *Journal of Asian Earth Sciences*, **2011**, 42, 986-1007	2.8	75
121	Phanerozoic amalgamation of the Alxa Block and North China Craton: Evidence from Paleozoic granitoids, U-Pb geochronology and Sr-Nd-Pb-Hf-O isotope geochemistry. *Gondwana Research*, **2016**, 32, 105-121	5.1	72
120	Partial melting of thickened continental crust in central Tibet: Evidence from geochemistry and geochronology of Eocene adakitic rhyolites in the northern Qiangtang Terrane. *Earth and Planetary Science Letters*, **2015**, 414, 30-44	5.3	71
119	Short episodes of crust generation during protracted accretionary processes: Evidence from Central Asian Orogenic Belt, NW China. *Earth and Planetary Science Letters*, **2017**, 464, 142-154	5.3	68
118	Crustal Melting and Flow beneath Northern Tibet: Evidence from Mid-Miocene to Quaternary Strongly Peraluminous Rhyolites in the Southern Kunlun Range. *Journal of Petrology*, **2012**, 53, 2523-2566	3.9	68
117	Underplating-related adakites in Xinjiang Tianshan, China. *Lithos*, **2008**, 102, 374-391	2.9	64
116	An Early Permian (ca. 280 Ma) silicic igneous province in the Alxa Block, NW China: A magmatic flare-up triggered by a mantle-plume?. *Lithos*, **2014**, 204, 144-158	2.9	60

115	Composition, age, and origin of the ~620 Ma Humr Akarim and Humrat Mukbid A-type granites: no evidence for pre-Neoproterozoic basement in the Eastern Desert, Egypt. *International Journal of Earth Sciences*, **2012**, 101, 1705-1722	2.2	59
114	Late Early Cretaceous adakitic granitoids and associated magnesian and potassium-rich mafic enclaves and dikes in the Tunchang–Dengmu area, Hainan Province (South China): Partial melting of lower crust and mantle, and magma hybridization. *Chemical Geology*, **2012**, 328, 222-243	4.2	54
113	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. *Lithos*, **2014**, 196-197, 321-338	2.9	53
112	Geochemistry, zircon U–Pb ages and Lu–Hf isotopes of early Paleozoic plutons in the northwestern Chinese Tianshan: Petrogenesis and geological implications. *Lithos*, **2013**, 182-183, 48-66	2.9	53
111	Petrogenesis of the Mesozoic intrusive rocks in the Tongling area, Anhui Province, China and their constraint on geodynamic process. *Science in China Series D: Earth Sciences*, **2003**, 46, 801-815		53
110	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. *Nature Communications*, **2016**, 7, 11888	17.4	51
109	Carboniferous and Permian evolutionary records for the Paleo-Tethys Ocean constrained by newly discovered Xiangtaohu ophiolites from central Qiangtang, central Tibet. *Tectonics*, **2016**, 35, 1670-1686	4.3	50
108	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. *Journal of Geophysical Research: Solid Earth*, **2015**, 120, 6159-6181	3.6	50
107	I-type granitoids in the eastern Yangtze Block: implications for the Early Paleozoic intracontinental orogeny in South China. *Lithos*, **2014**, 206-207, 34-51	2.9	49
106	High-Pressure Granulite Facies Overprinting During the Exhumation of Eclogites in the Bangong-Nujiang Suture Zone, Central Tibet: Link to Flat-Slab Subduction. *Tectonics*, **2017**, 36, 2918-2935	4.3	49
105	Paleoproterozoic S-type granites in the Helanshan Complex, Khondalite Belt, North China Craton: Implications for rapid sediment recycling during slab break-off. *Precambrian Research*, **2014**, 254, 59-72	3.9	48
104	Petrogenesis of a Late Carboniferous mafic dike–granitoid association in the western Tianshan: Response to the geodynamics of oceanic subduction. *Lithos*, **2014**, 202-203, 85-99	2.9	48
103	Metasomatized lithosphere–asthenosphere interaction during slab roll-back: Evidence from Late Carboniferous gabbros in the Luotuogou area, Central Tianshan. *Lithos*, **2012**, 155, 67-80	2.9	48
102	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.. *Geochemical Journal*, **2000**, 34, 359-377	0.9	47
101	Late Paleozoic underplating in North Xinjiang: Evidence from shoshonites and adakites. *Gondwana Research*, **2009**, 16, 216-226	5.1	44
100	Oceanic plateau subduction during closure of the Bangong-Nujiang Tethyan Ocean: Insights from central Tibetan volcanic rocks. *Bulletin of the Geological Society of America*, **2019**, 131, 864-880	3.9	43
99	Paleocene (c. 62 Ma) Leucogranites in Southern Lhasa, Tibet: Products of Syn-collisional Crustal Anatexis during Slab Roll-back?. *Journal of Petrology*, **2017**, 58, 2089-2114	3.9	41
98	Andesitic crustal growth via mélange partial melting: Evidence from Early Cretaceous arc dioritic/andesitic rocks in southern Qiangtang, central Tibet. *Geochemistry, Geophysics, Geosystems*, **2016**, 17, 1641-1659	3.6	40

97	Overlapping Sr-Nd-Hf-O isotopic compositions in Permian mafic enclaves and host granitoids in Alxa Block, NW China: Evidence for crust-mantle interaction and implications for the generation of silicic igneous provinces. *Lithos*, **2015**, 230, 133-145	2.9	38
96	Petrogenesis of gold-mineralized magmatic rocks of the Taerbieke area, northwestern Tianshan (western China): Constraints from geochronology, geochemistry and Sr-Nd-Pb-Hf isotopic compositions. *Journal of Asian Earth Sciences*, **2013**, 74, 113-128	2.8	38
95	Rapid formation of eclogites during a nearly closed ocean: Revisiting the Pianshishan eclogite in Qiangtang, central Tibetan Plateau. *Chemical Geology*, **2018**, 477, 112-122	4.2	34
94	Subduction of Indian continent beneath southern Tibet in the latest Eocene (~ 35 Ma): Insights from the Quguosha gabbros in southern Lhasa block. *Gondwana Research*, **2017**, 41, 77-92	5.1	33
93	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. *Journal of Geophysical Research: Solid Earth*, **2017**, 122, 1025-1053	3.6	33
92	Early Silurian (~440Ma) adakitic, andesitic and Nb-enriched basaltic lavas in the southern Altay Range, Northern Xinjiang (western China): Slab melting and implications for crustal growth in the Central Asian Orogenic Belt. *Lithos*, **2014**, 206-207, 234-251	2.9	31
91	Iron isotopic compositions of adakitic and non-adakitic granitic magmas: Magma compositional control and subtle residual garnet effect. *Geochimica Et Cosmochimica Acta*, **2017**, 203, 89-102	5.5	30
90	An evaluation of precision and accuracy of SIMS oxygen isotope analysis. *Solid Earth Sciences*, **2018**, 3, 81-86	1.7	30
89	Adakites related to subduction in the northern margin of Junggar arc for the Late Paleozoic: Products of slab melting. *Science Bulletin*, **2001**, 46, 1312-1316		29
88	A Stable Southern Margin of Asia During the Cretaceous: Paleomagnetic Constraints on the Lhasa-Qiangtang Collision and the Maximum Width of the Neo-Tethys. *Tectonics*, **2018**, 37, 3853-3876	4.3	28
87	Paleomagnetic Constraints on the Origin and Drift History of the North Qiangtang Terrane in the Late Paleozoic. *Geophysical Research Letters*, **2019**, 46, 689-697	4.9	26
86	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. *International Geology Review*, **2015**, 57, 373-392	2.3	26
85	Geochronology and geochemistry of the Fangcheng Neoproterozoic alkali-syenites in East Qinling orogen and its geodynamic implications. *Science Bulletin*, **2008**, 53, 2050-2061	10.6	26
84	Nature and Evolution of Crust in Southern Lhasa, Tibet: Transformation From Microcontinent to Juvenile Terrane. *Journal of Geophysical Research: Solid Earth*, **2019**, 124, 6452-6474	3.6	23
83	Delamination of lithospheric mantle evidenced by Cenozoic potassic rocks in Yunnan, SW China: A contribution to uplift of the Eastern Tibetan Plateau. *Lithos*, **2017**, 284-285, 709-729	2.9	22
82	Metamorphic records for subduction erosion and subsequent underplating processes revealed by garnet-staurolite-muscovite schists in central Qiangtang, Tibet. *Geochemistry, Geophysics, Geosystems*, **2017**, 18, 266-279	3.6	20
81	Disequilibrium-induced initial Os isotopic heterogeneity in gram aliquots of single basaltic rock powders: Implications for dating and source tracing. *Chemical Geology*, **2015**, 406, 10-17	4.2	20
80	Spatial and temporal variations in the geochemistry of Cretaceous high-Sr/Y rocks in Central Tibet. *Numerische Mathematik*, **2019**, 319, 105-121	5.3	19

79	Middle Jurassic MORB-type gabbro, high-Mg diorite, calc-alkaline diorite and granodiorite in the Ando area, central Tibet: Evidence for a slab roll-back of the Bangong-Nujiang Ocean. *Lithos*, **2016**, 264, 315-328	2.9	19
78	Paleomagnetic and Geochronologic Results of Latest Cretaceous Lava Flows From the Lhasa Terrane and Their Tectonic Implications. *Journal of Geophysical Research: Solid Earth*, **2017**, 122, 8786-8809	3.6	18
77	Adakite-type sodium-rich rocks in Awulale Mountain of west Tianshan: Significance for the vertical growth of continental crust. *Science Bulletin*, **2001**, 46, 811-817		18
76	Geochronological and geochemical constraints on the Cuonadong leucogranite, eastern Himalaya. *Acta Geochimica*, **2018**, 37, 347-359	2.2	17
75	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. *Science Bulletin*, **2003**, 48, 2108-2115		17
74	First identification of postcollisional A-type magmatism in the Himalayan-Tibetan orogen. *Geology*, **2019**, 47, 187-190	5	16
73	Magmatic record of Late Devonian arc-continent collision in the northern Qiangtang, Tibet: Implications for the early evolution of East Paleo-Tethys Ocean. *Lithos*, **2018**, 308-309, 104-117	2.9	15
72	Early Cretaceous (~ 140 Ma) aluminous A-type granites in the Tethyan Himalaya, Tibet: Products of crust-mantle interaction during lithospheric extension. *Lithos*, **2018**, 300-301, 212-226	2.9	15
71	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. *Bulletin of the Geological Society of America*, **2019**, 131, 1385-1408	3.9	14
70	Low δ18O magmas in the carboniferous intra-oceanic arc, central Tibet: Implications for felsic magma generation and oceanic arc accretion. *Lithos*, **2019**, 326-327, 28-38	2.9	14
69	Crustal maturation through chemical weathering and crustal recycling revealed by Hf-O-B isotopes. *Earth and Planetary Science Letters*, **2019**, 524, 115709	5.3	13
68	Cretaceous (~100 Ma) high-silica granites in the Gajin area, Central Tibet: Petrogenesis and implications for collision between the Lhasa and Qiangtang Terranes. *Lithos*, **2019**, 324-325, 402-417	2.9	13
67	Late Permian Bimodal Volcanic Rocks in the Northern Qiangtang Terrane, Central Tibet: Evidence for Interaction Between the Emeishan Plume and the Paleo-Tethyan Subduction System. *Journal of Geophysical Research: Solid Earth*, **2018**, 123, 6540	3.6	12
66	Geochemistry and geodynamic significance of the rare-earth mineralized Paleoproterozoic Longwangzhuang granite on the southern margin of the North China Craton. *Diqiu Huaxue*, **2011**, 30, 270-279		12
65	Amphibole-rich cumulate xenoliths in the Zhazhalong intrusive suite, Gangdese arc: Implications for the role of amphibole fractionation during magma evolution. *American Mineralogist*, **2020**, 105, 262-275	2.9	12
64	Genesis of pristine adakitic magmas by lower crustal melting: A perspective from amphibole composition. *Journal of Geophysical Research: Solid Earth*, **2017**, 122, 1934	3.6	11
63	The role of clinopyroxene in amphibole fractionation of arc magmas: Evidence from mafic intrusive rocks within the Gangdese arc, southern Tibet. *Lithos*, **2019**, 338-339, 174-188	2.9	11
62	Sr-Nd-Hf-O isotope geochemistry of the Ertaibei pluton, East Junggar, NW China: Implications for development of a crustal-scale granitoid pluton and crustal growth. *Geochemistry, Geophysics, Geosystems*, **2017**, 18, 3340-3358	3.6	11

61	Cenozoic mantle composition evolution of southern Tibet indicated by Paleocene (~ 64 Ma) pseudoleucite phonolitic rocks in central Lhasa terrane. *Lithos*, **2018**, 302-303, 178-188	2.9	10
60	Continental crust growth induced by slab breakoff in collisional orogens: Evidence from the Eocene Gangdese granitoids and their mafic enclaves, South Tibet. *Gondwana Research*, **2018**, 64, 35-49	5.1	10
59	Rare earth element tetrad effect and negative Ce anomalies of the granite porphyries in southern Qiangtang Terrane, central Tibet: New insights into the genesis of highly evolved granites. *Lithos*, **2018**, 312-313, 258-273	2.9	10
58	In situ boron isotopic analyses of tourmalines from Neogene magmatic rocks in the northern and southern margins of Tibet: Evidence for melting of continental crust and sediment recycling. *Solid Earth Sciences*, **2017**, 2, 43-54	1.7	10
57	Short duration of Early Permian Qiangtang-Panjal large igneous province: Implications for origin of the Neo-Tethys Ocean. *Earth and Planetary Science Letters*, **2021**, 568, 117054	5.3	10
56	Geochronology and Geochemistry of Early Cretaceous Granitic Rocks in the Dongqiao Area, Central Tibet: Implications for Magmatic Origin and Geological Evolution. *Journal of Geology*, **2018**, 126, 249-260	2	9
55	First Identification of Mafic Igneous Enclaves in Miocene Lavas of Southern Tibet With Implications for Indian Continental Subduction. *Geophysical Research Letters*, **2018**, 45, 8205-8213	4.9	9
54	Evolving Mantle Sources in Postcollisional Early Permian-Triassic Magmatic Rocks in the Heart of Tianshan Orogen (Western China). *Geochemistry, Geophysics, Geosystems*, **2017**, 18, 4110-4122	3.6	9
53	SHRIMP U-Pb zircon geochronology of Yangfang aegiriteaugite syenite in Wuyi Mountains of South China and its tectonic implications. *Science Bulletin*, **2003**, 48, 2241-2247		9
52	Arc Andesitic Rocks Derived From Partial Melts of M□ange Diapir in Subduction Zones: Evidence From Whole-Rock Geochemistry and Sr-Nd-Mo Isotopes of the Paleogene Linzizong Volcanic Succession in Southern Tibet. *Journal of Geophysical Research: Solid Earth*, **2019**, 124, 456-475	3.6	9
51	Petrologic Reconstruction of the Tieshan Magma Plumbing System: Implications for the Genesis of Magmatic-Hydrothermal Ore Deposits within Originally Water-Poor Magmatic Systems. *Journal of Petrology*, **2020**, 61,	3.9	8
50	Subduction erosion and crustal material recycling indicated by adakites in central Tibet. *Geology*,	5	8
49	Zircon U□Pb geochronology and geochemistry of Devonian plagiogranites in the Kuerti area of southern Chinese Altay, northwest China: Petrogenesis and tectonic evolution of late Paleozoic ophiolites. *Geological Journal*, **2018**, 53, 1886-1905	1.7	7
48	Extraction of high-silica granites from an upper crustal magma reservoir: Insights from the Narusongduo magmatic system, Gangdese arc. *American Mineralogist*, **2020**, 105, 1572-1584	2.9	7
47	Ridge subduction, magmatism, and metallogenesis. *Science China Earth Sciences*, **2020**, 63, 1499-1518	4.6	7
46	Boron and molybdenum isotopic fractionation during crustal anatexis: Constraints from the Conadong leucogranites in the Himalayan Block, South Tibet. *Geochimica Et Cosmochimica Acta*, **2021**, 297, 120-142	5.5	7
45	Passive-margin magmatism caused by enhanced slab-pull forces in central Tibet. *Geology*, **2021**, 49, 130-134	5	7
44	Petrogenesis of the Late Triassic diorites in the Hoh Xil area, northern Tibet: Insights into the origin of the high-Mg# andesitic signature of continental crust. *Lithos*, **2018**, 300-301, 348-360	2.9	7

43	Early Paleozoic S-type granites as the basement of Southern Qiantang Terrane, Tibet. *Lithos*, **2020**, 356-357, 105395	2.9	6
42	High-precision molybdenum isotope analysis of low-Mo igneous rock samples by MC-ICP-MS. *Chemical Geology*, **2020**, 545, 119648	4.2	6
41	Magnesian andesites in north Xinjiang, China. *International Journal of Earth Sciences*, **2009**, 98, 1325-1340	2.2	6
40	Adakitic rocks at convergent plate boundaries: Compositions and petrogenesis. *Science China Earth Sciences*, **2020**, 63, 1992-2016	4.6	6
39	Petrogenesis of Late Jurassic Pb-Zn mineralized high δ18O granodiorites in the western Nanling Range, South China. *Journal of Asian Earth Sciences*, **2020**, 192, 104236	2.8	6
38	The origin of arc basalts: New advances and remaining questions. *Science China Earth Sciences*, **2020**, 63, 1969-1991	4.6	6
37	Petrogenesis of Early Cretaceous granites and associated microgranular enclaves in the Xiabie Co area, central Tibet: Crust-derived magma mixing and melt extraction. *Lithos*, **2019**, 350-351, 105199	2.9	5
36	Petrogenesis of Late Jurassic two-mica granites and associated diorites and syenite porphyries in Guangzhou, SE China. *Lithos*, **2020**, 364-365, 105537	2.9	5
35	Crust-mantle mixing and crustal reworking of southern Tibet during Indian continental subduction: Evidence from Miocene high-silica potassic rocks in Central Lhasa block. *Lithos*, **2019**, 342-343, 407-419	2.9	4
34	Post-collisional crustal thickening and plateau uplift of southern Tibet: Insights from Cenozoic magmatism in the Wuyu area of the eastern Lhasa block. *Bulletin of the Geological Society of America*, **2020**,	3.9	4
33	Zircon U-Pb geochronology and Sr-Nd-Hf-O isotope geochemistry of Late Jurassic granodiorites in the southern Qiangtang block, Tibet: Remelting of ancient mafic lower crust in an arc setting?. *Journal of Asian Earth Sciences*, **2020**, 192, 104235	2.8	4
32	Impact of hydrothermal alteration on the U-Pb isotopic system of zircons from the Fangcheng syenites in the Qinling orogen, Henan Province, China. *Diqiu Huaxue*, **2009**, 28, 163-171		4
31	The recognition of adakite-type gneisses in the North Dabie Mountain and its implication to ultrahigh pressure metamorphic geology. *Science Bulletin*, **2000**, 45, 1927-1933		4
30	Molybdenum and Boron Isotopic Compositions of Porphyry Cu Mineralization-Related Adakitic Rocks in Central-Eastern China: New Insights Into their Petrogenesis and Crust-Mantle Interaction. *Journal of Geophysical Research: Solid Earth*, **2020**, 125, e2020JB020474	3.6	3
29	Iron isotope fractionation in hydrous basaltic magmas in deep crustal hot zones. *Geochimica Et Cosmochimica Acta*, **2020**, 279, 29-44	5.5	3
28	Miocene adakites in south Tibet: Partial melting of the thickened Lhasa juvenile mafic lower crust with the involvement of ancient Indian continental crust compositions. *Bulletin of the Geological Society of America*, **2020**, 132, 1273-1290	3.9	3
27	Early Paleozoic intracontinental granites in the Guangzhou region of South China: Partial melting of a metasediment-dominated crustal source. *Lithos*, **2020**, 376-377, 105763	2.9	3
26	Re-Os isotope geochronology of the Shangbao pyrite-fluorite deposit in southeastern Hunan, South China: Evidence for multiple mineralization events and the role of crust-mantle interaction in polymetallic deposits. *Solid Earth Sciences*, **2017**, 2, 109-122	1.7	2

25	Petrogenesis of the Ulungur Intrusive Complex, NW China, and Implications for Crustal Generation and Reworking in Accretionary Orogens. *Journal of Petrology*, **2020**, 61,	3.9	2
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