

Xiao Ping Xia

List of Publications by Year in descending order

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181
papers

10,056
citations

47006

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38395

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189
all docs

189
docs citations

189
times ranked

3221
citing authors

#	ARTICLE	IF	CITATIONS
1	Low- $\delta^{18}\text{O}$ A-type granites in SW China: Evidence for the interaction between the subducted Paleotethyan slab and the Emeishan mantle plume. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 81-93.	3.3	15
2	Textural, fluid inclusion, and in-situ oxygen isotope studies of quartz: Constraints on vein formation, disequilibrium fractionation, and gold precipitation at the Bilihe gold deposit, Inner Mongolia, China. <i>American Mineralogist</i> , 2022, 107, 517-531.	1.9	0
3	Pure sediment-derived granites in a subduction zone. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 599-615.	3.3	14
4	Raman spectroscopy-based screening of zircon for reliable water content and oxygen isotope measurements. <i>American Mineralogist</i> , 2022, 107, 936-945.	1.9	5
5	The onset of deep recycling of supracrustal materials at the Paleo-Mesoarchean boundary. <i>National Science Review</i> , 2022, 9, nwab136.	9.5	14
6	Global-scale emergence of continental crust during the Mesoarchean–early Neoproterozoic. <i>Geology</i> , 2022, 50, 184-188.	4.4	16
7	High-precision apatite $\delta^{37}\text{Cl}$ measurement by SIMS with a 10^{12} Ω amplifier Faraday cup. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 222-228.	3.0	1
8	Meso- to Neoproterozoic geodynamic transition of the North China Craton indicated by H ₂ O-in-zircon for TTG suite. <i>Precambrian Research</i> , 2022, 371, 106574.	2.7	4
9	Maturation of East Junggar oceanic arc related to supracrustal recycling driven by arc–arc collision: perspectives from zircon Hf–O isotopes. <i>International Journal of Earth Sciences</i> , 2022, 111, 2519-2533.	1.8	2
10	Two magma fractionation paths for continental crust growth: Insights from the adakite-like and normal-arc granites in the Ailaoshan fold belt (SW Yunnan, China). <i>Bulletin of the Geological Society of America</i> , 2022, 134, 2986-3002.	3.3	3
11	Subduction initiation of the western Paleo-Asian Ocean linked to global tectonic reorganization: Insights from Cambrian island-arc magmatism within the West Junggar, NW China. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 3099-3112.	3.3	5
12	High Water Contents in Zircons Suggest Water-Fluxed Crustal Melting During Cratonic Destruction. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	1
13	Identification of High $\delta^{18}\text{O}$ Adakite-Like Granites in SE Tibet: Implication for Diapiric Relamination of Subducted Sediments. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	3
14	Magmatic response to arc-arc amalgamation: Insights from latest Paleozoic igneous rocks from the Gangou section of the Eastern Tianshan. <i>Gondwana Research</i> , 2022, 109, 134-149.	6.0	0
15	Apatite as a magma redox indicator and its application in metallogenic research. <i>Lithos</i> , 2022, 422-423, 106749.	1.4	4
16	The effect of crystal fractionation on the geochemical composition of syn-exhumation magmas: Implication for the formation of high $\delta^{56}\text{Fe}$ granites in collisional orogens. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 332, 156-185.	3.9	7
17	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.	2.3	4
18	Fragmentation of South China from greater India during the Rodinia-Gondwana transition. <i>Geology</i> , 2021, 49, 228-232.	4.4	52

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19	SIMS U-Pb geochronology for the Jurassic Yanliao Biota from Bawangou section, Qinglong (northern Hebei Province, China). <i>International Geology Review</i> , 2021, 63, 265-275.	2.1	6
20	Accurate <i>in situ</i> oxygen isotopic analysis at high resolution by secondary ion mass spectrometry shows the potential of aragonite as a reference material. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1389-1398.	3.0	3
21	SIMS simultaneous measurement of oxygen-hydrogen isotopes and water content for hydrous geological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 706-715.	3.0	2
22	Temperature control on high-resolution SIMS oxygen isotopic compositions in <i>Porites</i> coral skeletons. <i>Solid Earth Sciences</i> , 2021, , .	1.7	0
23	Cenozoic Evolution of the Sulu Sea Arc-Basin System: An Overview. <i>Tectonics</i> , 2021, 40, e2020TC006630.	2.8	27
24	New zircon radiometric U-Pb ages and Lu-Hf isotopic data from the ultramafic-mafic sequences of Ranau and Telupid (Sabah, eastern Malaysia): Time to reconsider the geological evolution of Southeast Asia?. <i>Geology</i> , 2021, 49, 789-793.	4.4	20
25	Flow of Devonian anatectic crust in the accretionary Altai Orogenic Belt, central Asia: Insights into horizontal and vertical magma transfer. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 2501-2523.	3.3	11
26	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
27	Precambrian crust growth and reworking of the eastern Yangtze Craton: insights from xenocrystic zircons in the lamprophyres from the Middle-Lower Yangtze Belt, China. <i>Precambrian Research</i> , 2021, 355, 106121.	2.7	2
28	Mantle-derived gold scavenged by bismuth-(tellurium)-rich melts: Evidence from the mesozoic wulong gold deposit in the north china craton. <i>Ore Geology Reviews</i> , 2021, 131, 104047.	2.7	16
29	Evolution of the Tethyan Bangong-Nujiang Ocean and its SE Asian connection: Perspective from the Early Cretaceous high-Mg granitoids in SW China. <i>Lithos</i> , 2021, 388-389, 106074.	1.4	4
30	Emergence of continents above sea-level influences sediment melt composition. <i>Terra Nova</i> , 2021, 33, 465-474.	2.1	5
31	Nature of the Mantle Plume Under the Emeishan Large Igneous Province: Constraints From Olivine-Hosted Melt Inclusions of the Lijiang Picrites. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021022.	3.4	11
32	Rapid endogenic rock recycling in magmatic arcs. <i>Nature Communications</i> , 2021, 12, 3533.	12.8	13
33	A H ₂ O-in-zircon perspective on the heterogeneous water content of crust-derived magmas in southern Tibet. <i>Science China Earth Sciences</i> , 2021, 64, 1184-1194.	5.2	6
34	Effect of water on $\delta^{18}\text{O}$ in zircon. <i>Chemical Geology</i> , 2021, 574, 120243.	3.3	15
35	Mariana-type ophiolites constrain the establishment of modern plate tectonic regime during Gondwana assembly. <i>Nature Communications</i> , 2021, 12, 4189.	12.8	34
36	The largest plagiogranite on Earth formed by re-melting of juvenile proto-continental crust. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	17

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37	Two-stage crustal growth in the Arabian-Nubian shield: Initial arc accretion followed by plume-induced crustal reworking. <i>Precambrian Research</i> , 2021, 359, 106211.	2.7	10
38	New Evidence for 4.32 Ga Ancient Silicic Volcanism on the Moon. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092639.	4.0	7
39	Coupling sulfur and oxygen isotope ratios in sediment melts across the Archean-Proterozoic transition. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 307, 242-257.	3.9	12
40	The Origin of Late Cenozoic Magmatism in the South China Sea and Southeast Asia. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009686.	2.5	7
41	Multiple sulfur isotopes in post-Archean deposits as a potential tracer for fluid mixing processes: An example from an iron oxide-copper-gold (IOCG) deposit in southern Peru. <i>Chemical Geology</i> , 2021, 575, 120230.	3.3	7
42	Fe and O isotopes in coesite-bearing jadeite quartzite from the Western Alps record multistage fluid-rock interactions in a continental subduction zone. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 312, 1-24.	3.9	15
43	Tracing magma water evolution by H ₂ O-in-zircon: A case study in the Gangdese batholith in Tibet. <i>Lithos</i> , 2021, 404-405, 106445.	1.4	5
44	Simultaneous determination of Sm-Nd isotopes, trace-element compositions and U-Pb ages of titanite using a laser-ablation split-stream technique with the addition of water vapor. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2312-2321.	3.0	10
45	Jilin zircon as a new natural reference material for microbeam U-Pb geochronology and Hf-O isotopic analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2216-2226.	3.0	12
46	In situ multiple sulfur isotopes and chemistry of pyrite support a sedimentary source-rock model for the Linwang Carlin-type gold deposit in the Youjiang basin, southwest China. <i>Ore Geology Reviews</i> , 2021, 139, 104533.	2.7	10
47	New zircon radiometric U/Pb ages and Lu-Hf isotopic data from the ultramafic-mafic sequences of Ranau and Telupid (Sabah, east Malaysia): Time to reconsider the geological evolution of Southeast Asia? REPLY. <i>Geology</i> , 2021, 49, e542-e542.	4.4	2
48	Tanz zircon megacrysts: a new zircon reference material for the microbeam determination of U-Pb ages and Zr-O isotopes. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2715-2734.	3.0	25
49	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.	2.1	6
50	Late Cretaceous Neo-Tethyan slab roll-back: Evidence from zircon U-Pb-O and whole-rock geochemical and Sr-Nd-Fe isotopic data of adakitic plutons in the Himalaya-Tibetan Plateau. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 409-426.	3.3	16
51	Subduction polarity of the Ailaoshan Ocean (eastern Paleotethys): Constraints from detrital zircon U-Pb and Hf-O isotopes for the Longtan Formation. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 987-996.	3.3	23
52	Eoarchean to Paleoproterozoic crustal evolution in the North China Craton: Evidence from U-Pb and Hf-O isotopes of zircons from deep-crustal xenoliths. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 278, 94-109.	3.9	49
53	RMJG Rutile: A New Natural Reference Material for Microbeam U-Pb Dating and Hf Isotopic Analysis. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 133-145.	3.1	24
54	Oxidized Late Mesozoic subcontinental lithospheric mantle beneath the eastern North China Craton: A clue to understanding cratonic destruction. <i>Gondwana Research</i> , 2020, 81, 230-239.	6.0	19

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55	Tracing subduction zone fluids with distinct Mg isotope compositions: Insights from high-pressure metasomatic rocks (leucophyllites) from the Eastern Alps. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 271, 154-178.	3.9	23
56	An A1-type granite that borders A2-type: insights from the geochemical characteristics of the Zongyang A-type granite in the Lower Yangtze River Belt, China. <i>International Geology Review</i> , 2020, 62, 2203-2220.	2.1	8
57	Rapid determination of the original boron isotopic composition from altered basaltic glass by in situ secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 238-245.	3.0	6
58	Oxygen isotope homogeneity assessment for apatite UaThaPb geochronology reference materials. <i>Surface and Interface Analysis</i> , 2020, 52, 197-213.	1.8	12
59	Optimization of SIMS analytical parameters for water content measurement of olivine. <i>Surface and Interface Analysis</i> , 2020, 52, 224-233.	1.8	17
60	SA01 – A Proposed Zircon Reference Material for Microbeam UaPb Age and HfaO Isotopic Determination. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 103-123.	3.1	69
61	Western Northern Luzon Isotopic Evidence of Transition From ProtoaSouth China Sea to South China Sea Fossil Ridge Subduction. <i>Tectonics</i> , 2020, 39, e2019TC005639.	2.8	15
62	Geochemistry of high-pressure to ultrahigh-pressure granitic melts produced by decompressional melting of deeply subducted continental crust in the Sulu orogen, east-central China. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 288, 214-247.	3.9	16
63	Comprehensive study on the microstructure evolution and oxidation resistance performance of NiCoCrAlYT a coating during isothermal oxidation at High temperature. <i>Corrosion Science</i> , 2020, 175, 108889.	6.6	14
64	Ore-forming fluid source of the orogenic gold deposit: Implications from a combined pyrite texture and geochemistry study. <i>Chemical Geology</i> , 2020, 552, 119781.	3.3	20
65	Evolution of Late Paleozoic Magmatic Arc in the Yili Block, NW China: Implications for Oroclinal Bending in the Western Central Asian Orogenic Belt. <i>Tectonics</i> , 2020, 39, e2019TC005822.	2.8	14
66	The role and significance of juvenile sediments in the formation of A-type granites, West Junggar oceanic arc (NW China): Zircon Hf-O isotopic perspectives. <i>Bulletin of the Geological Society of America</i> , 2020, . .	3.3	6
67	Crustal anatexis recorded by zircon grains from early Paleozoic granitic rocks in Southeast China. <i>Lithos</i> , 2020, 370-371, 105598.	1.4	7
68	Petrogenesis of Early Cambrian granitoids in the western Kunlun orogenic belt, Northwest Tibet: Insight into early stage subduction of the Proto-Tethys Ocean. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2221-2240.	3.3	29
69	Early Devonian (415a400 Ma) A-type granitoids and diabbases in the Wuyishan, eastern Cathaysia: A signal of crustal extension coeval with the separation of South China from Gondwana. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2295-2317.	3.3	20
70	Experimental constraints on the solidification of a hydrous lunar magma ocean. <i>Meteoritics and Planetary Science</i> , 2020, 55, 207-230.	1.6	20
71	Remnants of a Middle Triassic island arc on western margin of South China Block: Evidence for bipolar subduction of the Paleotethyan Ailaoshan Ocean. <i>Lithos</i> , 2020, 360-361, 105447.	1.4	17
72	A Potential New Chalcopyrite Reference Material for Secondary Ion Mass Spectrometry Sulfur Isotope Ratio Analysis. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 485-500.	3.1	12

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73	Tectonic evolution of the Chinese Tianshan Orogen from subduction to arc-continent collision: Insight from polyphase deformation along the Gangou section, Central Asia. Bulletin of the Geological Society of America, 2020, 132, 2529-2552.	3.3	28
74	COUPLING ATMOSPHERE AND SEDIMENT MELTS ACROSS THE ARCHEAN-PROTEROZOIC TRANSITION. , 2020, , .		0
75	Zircon U-Pb age and Hf-O isotope insights into genesis of Permian Tarim felsic rocks, NW China: Implications for crustal melting in response to a mantle plume. Gondwana Research, 2019, 76, 290-302.	6.0	9
76	Evidence of Early Cretaceous lower arc crust delamination and its role in the opening of the South China Sea. Gondwana Research, 2019, 76, 123-145.	6.0	17
77	High-Mg Olivine, Clinopyroxene and Orthopyroxene Reference Materials for <i>In Situ</i> Oxygen Isotope Determination. Geostandards and Geoanalytical Research, 2019, 43, 585-593.	3.1	20
78	The origins of high-Ti and low-Ti magmas in large igneous provinces, insights from melt inclusion trace elements and Sr-Pb isotopes in the Emeishan large Igneous Province. Lithos, 2019, 344-345, 122-133.	1.4	29
79	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.	3.3	22
80	Coupled trace element and SIMS sulfur isotope geochemistry of sedimentary pyrite: Implications on pyrite growth of Caixiashan Pb-Zn deposit. Geoscience Frontiers, 2019, 10, 2177-2188.	8.4	8
81	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.	3.4	36
82	First identification of postcollisional A-type magmatism in the Himalayan-Tibetan orogen. Geology, 2019, 47, 187-190.	4.4	26
83	When Did the Paleotethys Ailaoshan Ocean Close: New Insights From Detrital Zircon U-Pb age and Hf Isotopes. Tectonics, 2019, 38, 1798-1823.	2.8	51
84	First Identification of Late Permian Nb-Enriched Basalts in Ailaoshan Region (SW Yunnan, China): Contribution From Emeishan Plume to Subduction of Eastern Paleotethys. Geophysical Research Letters, 2019, 46, 2511-2523.	4.0	35
85	Zircon water content: reference material development and simultaneous measurement of oxygen isotopes by SIMS. Journal of Analytical Atomic Spectrometry, 2019, 34, 1088-1097.	3.0	26
86	Implications of the melting depth and temperature of the Atlantic mid-ocean ridge basalts. Acta Oceanologica Sinica, 2019, 38, 35-42.	1.0	3
87	Structural and Geochronological Constraints on Devonian Suprasubduction Tectonic Switching and Permian Collisional Dynamics in the Chinese Altai, Central Asia. Tectonics, 2019, 38, 253-280.	2.8	60
88	<i>In situ</i> determination of trace elements in melt inclusions using laser ablation inductively coupled plasma sector field mass spectrometry. Rapid Communications in Mass Spectrometry, 2019, 33, 361-370.	1.5	52
89	Neoproterozoic Low- ¹⁸ O Zircons Revisited: Implications for Rodinia Configuration. Geophysical Research Letters, 2019, 46, 678-688.	4.0	39
90	Changes of provenance of Permian and Triassic sedimentary rocks from the Ailaoshan suture zone (SW China) with implications for the closure of the eastern Paleotethys. Journal of Asian Earth Sciences, 2019, 170, 234-248.	2.3	24

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91	Evolution of nascent mantle wedges during subduction initiation: Li-O isotopic evidence from the Luobusa ophiolite, Tibet. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 245, 35-58.	3.9	27
92	Off- ⁶⁰ Mount Calibration and One New Potential Pyrrhotite Reference Material for Sulfur Isotope Measurement by Secondary Ion Mass Spectrometry. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 177-187.	3.1	29
93	Geochronological and geochemical constraints on the Cuonadong leucogranite, eastern Himalaya. <i>Acta Geochimica</i> , 2018, 37, 347-359.	1.7	28
94	Continental crust melting induced by subduction initiation of the South Tianshan Ocean: Insight from the Latest Devonian granitic magmatism in the southern Yili Block, NW China. <i>Journal of Asian Earth Sciences</i> , 2018, 153, 100-117.	2.3	27
95	Geochronology and geochemistry of volcanic rocks from the Jingtan Formation in the eastern Jiangnan orogen, South China: Constraints on petrogenesis and tectonic implications. <i>Precambrian Research</i> , 2018, 309, 166-180.	2.7	45
96	Two contrasting late Paleozoic magmatic episodes in the northwestern Chinese Tianshan Belt, NW China: Implication for tectonic transition from plate convergence to intra-plate adjustment during accretionary orogenesis. <i>Journal of Asian Earth Sciences</i> , 2018, 153, 118-138.	2.3	17
97	Trace element geochemistry of magnetite: Implications for ore genesis of the Talate skarn Pb-Zn (-Fe) deposit, Altay, NW China. <i>Ore Geology Reviews</i> , 2018, 100, 471-482.	2.7	19
98	Mineralization and ore genesis of the Qiaoxiahala Fe-Cu-(Au) deposit in the northern margin of East Junggar terrane, Central Asian Orogenic Belt: Constraints from fluid inclusions and stable isotopes. <i>Ore Geology Reviews</i> , 2018, 100, 360-384.	2.7	18
99	Detrital zircon evidence for the ternary sources of the Chinese Loess Plateau. <i>Journal of Asian Earth Sciences</i> , 2018, 155, 21-34.	2.3	48
100	Variable slab-mantle interaction in a nascent Neoproterozoic arc-back-arc system generating boninitic-tholeiitic lavas and magnesian andesites. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1562-1582.	3.3	7
101	Coupled Precambrian crustal evolution and supercontinent cycles: Insights from <i>in-situ</i> U-Pb, O- and Hf-isotopes in detrital zircon, NW India. <i>Numerische Mathematik</i> , 2018, 318, 989-1017.	1.4	27
102	An evaluation of precision and accuracy of SIMS oxygen isotope analysis. <i>Solid Earth Sciences</i> , 2018, 3, 81-86.	1.7	61
103	Neoproterozoic tectonothermal evolution of NW India: Evidence from geochemistry and geochronology of granitoids. <i>Lithos</i> , 2018, 316-317, 330-346.	1.4	43
104	Late Permian Bimodal Volcanic Rocks in the Northern Qiangtang Terrane, Central Tibet: Evidence for Interaction Between the Emeishan Plume and the Paleoproterozoic Tethyan Subduction System. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6540-6561.	3.4	29
105	Geochemistry of I- and A-type granites of the Qingyang-Jiuhuashan complex, eastern China: Insights into early cretaceous multistage magmatism. <i>Lithos</i> , 2018, 316-317, 278-294.	1.4	29
106	Using integrated in-situ sulfide trace element geochemistry and sulfur isotopes to trace ore-forming fluids: Example from the Mina Justa IOCG deposit (southern Peru). <i>Ore Geology Reviews</i> , 2018, 101, 165-179.	2.7	36
107	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. <i>Lithos</i> , 2018, 312-313, 258-273.	1.4	16
108	First Identification of Mafic Igneous Enclaves in Miocene Lavas of Southern Tibet With Implications for Indian Continental Subduction. <i>Geophysical Research Letters</i> , 2018, 45, 8205-8213.	4.0	17

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109	Break-away of South China from Gondwana: Insights from the Silurian high-Nb basalts and associated magmatic rocks in the Diancangshan-Ailaoshan fold belt (SW China). <i>Lithos</i> , 2018, 318-319, 194-208.	1.4	31
110	Petrogenesis of the Early Cretaceous granitoids and its mafic enclaves in the Northern Tengchong Terrane, southern margin of the Tibetan Plateau and its tectonic implications. <i>Lithos</i> , 2018, 318-319, 283-298.	1.4	16
111	Insights into the origin of coexisting A1- and A2-type granites: Implications from zircon Hf-O isotopes of the Huayuangong intrusion in the Lower Yangtze River Belt, eastern China. <i>Lithos</i> , 2018, 318-319, 230-243.	1.4	35
112	A novel sample preparation method for ultra-high vacuum (UHV) secondary ion mass spectrometry (SIMS) analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1559-1563.	3.0	26
113	Relict zircon U-Pb age and O isotope evidence for reworking of Neoproterozoic crustal rocks in the origin of Triassic S-type granites in South China. <i>Lithos</i> , 2018, 300-301, 261-277.	1.4	15
114	An improved U-Pb age dating method for detrital zircon by LA-MC-ICP-MS. <i>Geochemical Journal</i> , 2018, 52, 433-439.	1.0	7
115	Sr-Nd-Hf-Pb isotopic evidence for modification of the Devonian lithospheric mantle beneath the Chinese Altai. <i>Lithos</i> , 2017, 284-285, 207-221.	1.4	21
116	Delamination of lithospheric mantle evidenced by Cenozoic potassic rocks in Yunnan, SW China: A contribution to uplift of the Eastern Tibetan Plateau. <i>Lithos</i> , 2017, 284-285, 709-729.	1.4	31
117	Phanerozoic magma underplating and crustal growth beneath the North China Craton. <i>Terra Nova</i> , 2017, 29, 211-217.	2.1	11
118	Ore fluid evolution in the giant Marcona Fe-(Cu) deposit, Peru: Evidence from in-situ sulfur isotope and trace element geochemistry of sulfides. <i>Ore Geology Reviews</i> , 2017, 86, 624-638.	2.7	16
119	Low ¹⁸ O Rhyolites From the Malani Igneous Suite: A Positive Test for South China and NW India Linkage in Rodinia. <i>Geophysical Research Letters</i> , 2017, 44, 10,298.	4.0	90
120	Geology and ore genesis of the late Paleozoic Heijianshan Fe oxide-Cu (Au) deposit in the Eastern Tianshan, NW China. <i>Ore Geology Reviews</i> , 2017, 91, 110-132.	2.7	24
121	⁸⁷ Sr/ ⁸⁶ Sr, ¹⁴³ Nd/ ¹⁴² Nd, ¹⁷⁶ Yb/ ¹⁷⁴ Yb, ¹⁸⁷ O/ ¹⁸ O isotope geochemistry of the Ertai pluton, E Junggar, NW China: Implications for development of a crustal-scale granitoid pluton and crustal growth. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3340-3358.	2.5	15
122	Paleoproterozoic S-type granites from the Helanshan Complex in Inner Mongolia: Constraints on the provenance and the Paleoproterozoic evolution of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2017, 299, 195-209.	2.7	30
123	Magnetite geochemistry of the Longqiao and Tieshan Fe-Cu deposits in the Middle-Lower Yangtze River Belt: Implications for deposit type and ore genesis. <i>Ore Geology Reviews</i> , 2017, 89, 822-835.	2.7	32
124	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. <i>Solid Earth Sciences</i> , 2017, 2, 43-54.	1.7	18
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