

Xiao Ping Xia

List of Publications by Year in descending order

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181
papers

10,056
citations

46918

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h-index

38300

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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.	1.6	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.	0.9	0
3	Pure sediment-derived granites in a subduction zone. <i>Bulletin of the Geological Society of America</i> , 2022, 134, 599-615.	1.6	14
4	Raman spectroscopy-based screening of zircon for reliable water content and oxygen isotope measurements. <i>American Mineralogist</i> , 2022, 107, 936-945.	0.9	5
5	The onset of deep recycling of supracrustal materials at the Paleo-Mesoarchean boundary. <i>National Science Review</i> , 2022, 9, nwab136.	4.6	14
6	Global-scale emergence of continental crust during the Mesoarchean–early Neoproterozoic. <i>Geology</i> , 2022, 50, 184-188.	2.0	16
7	High-precision apatite $\delta^{37}\text{Cl}$ measurement by SIMS with a 10^{12} C amplifier Faraday cup. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 222-228.	1.6	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.	1.2	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.	0.9	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.	1.6	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.	1.6	5
12	High Water Contents in Zircons Suggest Water-Fluxed Crustal Melting During Cratonic Destruction. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	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, .	1.5	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.	3.0	0
15	Apatite as a magma redox indicator and its application in metallogenic research. <i>Lithos</i> , 2022, 422-423, 106749.	0.6	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.	1.6	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.	1.0	4
18	Fragmentation of South China from greater India during the Rodinia-Gondwana transition. <i>Geology</i> , 2021, 49, 228-232.	2.0	52

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19	SIMS U-Pb geochronology for the Jurassic Yanliao Biota from Bawanggou section, Qinglong (northern Hebei Province, China). <i>International Geology Review</i> , 2021, 63, 265-275.	1.1	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.	1.6	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.	1.6	2
22	Temperature control on high-resolution SIMS oxygen isotopic compositions in <i>Porites</i> coral skeletons. <i>Solid Earth Sciences</i> , 2021, , .	0.8	0
23	Cenozoic Evolution of the Sulu Sea Arc-Basin System: An Overview. <i>Tectonics</i> , 2021, 40, e2020TC006630.	1.3	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.	2.0	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.	1.6	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.	1.3	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.	1.2	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.	1.1	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.	0.6	4
30	Emergence of continents above sea-level influences sediment melt composition. <i>Terra Nova</i> , 2021, 33, 465-474.	0.9	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.	1.4	11
32	Rapid endogenic rock recycling in magmatic arcs. <i>Nature Communications</i> , 2021, 12, 3533.	5.8	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.	2.3	6
34	Effect of water on $\delta^{18}\text{O}$ in zircon. <i>Chemical Geology</i> , 2021, 574, 120243.	1.4	15
35	Mariana-type ophiolites constrain the establishment of modern plate tectonic regime during Gondwana assembly. <i>Nature Communications</i> , 2021, 12, 4189.	5.8	34
36	The largest plagiogranite on Earth formed by re-melting of juvenile proto-continental crust. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	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.	1.2	10
38	New Evidence for 4.32 Ga Ancient Silicic Volcanism on the Moon. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092639.	1.5	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.	1.6	12
40	The Origin of Late Cenozoic Magmatism in the South China Sea and Southeast Asia. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009686.	1.0	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.	1.4	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.	1.6	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.	0.6	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.	1.6	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.	1.6	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.	1.1	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.	2.0	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.	1.6	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.	1.1	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.	1.6	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.	1.6	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.	1.6	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.	1.7	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.	3.0	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.	1.6	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.	1.1	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.	1.6	6
58	Oxygen isotope homogeneity assessment for apatite U-Th-Pb geochronology reference materials. <i>Surface and Interface Analysis</i> , 2020, 52, 197-213.	0.8	12
59	Optimization of SIMS analytical parameters for water content measurement of olivine. <i>Surface and Interface Analysis</i> , 2020, 52, 224-233.	0.8	17
60	SAO1 – A Proposed Zircon Reference Material for Microbeam U-Pb Age and Hf-O Isotopic Determination. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 103-123.	1.7	69
61	Western Northern Luzon Isotopic Evidence of Transition From Proto-South China Sea to South China Sea Fossil Ridge Subduction. <i>Tectonics</i> , 2020, 39, e2019TC005639.	1.3	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.	1.6	16
63	Comprehensive study on the microstructure evolution and oxidation resistance performance of NiCoCrAlYTaNi coating during isothermal oxidation at High temperature. <i>Corrosion Science</i> , 2020, 175, 108889.	3.0	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.	1.4	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.	1.3	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, . .	1.6	6
67	Crustal anatexis recorded by zircon grains from early Paleozoic granitic rocks in Southeast China. <i>Lithos</i> , 2020, 370-371, 105598.	0.6	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.	1.6	29
69	Early Devonian (415-400 Ma) A-type granitoids and diabases 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.	1.6	20
70	Experimental constraints on the solidification of a hydrous lunar magma ocean. <i>Meteoritics and Planetary Science</i> , 2020, 55, 207-230.	0.7	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.	0.6	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.	1.7	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.	1.6	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.	3.0	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.	3.0	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.	1.7	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.	0.6	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.	1.6	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.	4.3	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.	1.4	36
82	First identification of postcollisional A-type magmatism in the Himalayan-Tibetan orogen. Geology, 2019, 47, 187-190.	2.0	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.	1.3	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.	1.5	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.	1.6	26
86	Implications of the melting depth and temperature of the Atlantic mid-ocean ridge basalts. Acta Oceanologica Sinica, 2019, 38, 35-42.	0.4	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.	1.3	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.	0.7	52
89	Neoproterozoic Low- ¹⁸ O Zircons Revisited: Implications for Rodinia Configuration. Geophysical Research Letters, 2019, 46, 678-688.	1.5	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.	1.0	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.	1.6	27
92	Off-€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.	1.7	29
93	Geochronological and geochemical constraints on the Cuonadong leucogranite, eastern Himalaya. <i>Acta Geochimica</i> , 2018, 37, 347-359.	0.7	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.	1.0	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.	1.2	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.	1.0	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.	1.1	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.	1.1	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.	1.0	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.	1.6	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.	0.7	27
102	An evaluation of precision and accuracy of SIMS oxygen isotope analysis. <i>Solid Earth Sciences</i> , 2018, 3, 81-86.	0.8	61
103	Neoproterozoic tectonothermal evolution of NW India: Evidence from geochemistry and geochronology of granitoids. <i>Lithos</i> , 2018, 316-317, 330-346.	0.6	43
104	Late Permian Bimodal Volcanic Rocks in the Northern Qiangtang Terrane, Central Tibet: Evidence for Interaction Between the Emeishan Plume and the Paleoe€Tethyan Subduction System. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6540-6561.	1.4	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.	0.6	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 PerÃ). <i>Ore Geology Reviews</i> , 2018, 101, 165-179.	1.1	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.	0.6	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.	1.5	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.	0.6	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.	0.6	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.	0.6	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.	1.6	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.	0.6	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.	0.5	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.	0.6	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.	0.6	31
117	Phanerozoic magma underplating and crustal growth beneath the North China Craton. <i>Terra Nova</i> , 2017, 29, 211-217.	0.9	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.	1.1	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.	1.5	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.	1.1	24
121	⁸⁷ Sr/ ⁸⁶ Sr, ¹⁴³ Nd/ ¹⁴² Nd, ¹⁷⁶ Lu/ ¹⁷⁵ Lu, ¹⁸⁷ O/ ¹⁸⁶ O isotope geochemistry of the Ertai pluton, E. Tibet: Implications for development of a crustal-scale granitoid pluton and crustal growth. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3340-3358.	1.0	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.	1.2	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.	1.1	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.	0.8	18
125	Genesis of the Dianfang breccia-hosted gold deposit, western Henan Province, China: Constraints from geology, geochronology and geochemistry. <i>Ore Geology Reviews</i> , 2017, 91, 963-980.	1.1	27
126	Marine Carbonate Component in the Mantle Beneath the Southeastern Tibetan Plateau: Evidence From Magnesium and Calcium Isotopes. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 9729-9744.	1.4	60

#	ARTICLE	IF	CITATIONS
127	High-Pressure Granulite Facies Overprinting During the Exhumation of Eclogites in the Bangong-Nujiang Suture Zone, Central Tibet: Link to Flat-Slab Subduction. <i>Tectonics</i> , 2017, 36, 2918-2935.	1.3	75
128	Paleocene (c. 62 Ma) Leucogranites in Southern Lhasa, Tibet: Products of Syn-collisional Crustal Anatexis during Slab Roll-back?. <i>Journal of Petrology</i> , 2017, 58, 2089-2114.	1.1	62
129	Correction of mass fractionation for isotope dilution analysis by MC-ICP-MS. <i>Geochemical Journal</i> , 2017, 51, 157-165.	0.5	3
130	Where was the Ailaoshan Ocean and when did it open: A perspective based on detrital zircon U-Pb age and Hf isotope evidence. <i>Gondwana Research</i> , 2016, 36, 488-502.	3.0	76
131	Petrogenesis of the Permian Intermediate-Mafic Dikes in the Chinese Altai, Northwest China: Implication for a Postaccretion Extensional Scenario. <i>Journal of Geology</i> , 2016, 124, 481-500.	0.7	20
132	Carboniferous and Permian evolutionary records for the Paleotethys Ocean constrained by newly discovered Xiangtaohu ophiolites from central Qiangtang, central Tibet. <i>Tectonics</i> , 2016, 35, 1670-1686.	1.3	66
133	IsotopeMaker: A Matlab program for isotopic data reduction. <i>International Journal of Mass Spectrometry</i> , 2015, 392, 118-124.	0.7	101
134	Petrogenesis of the early Paleozoic strongly peraluminous granites in the Western South China Block and its tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 399-420.	1.0	27
135	Permian doleritic dikes in the Beishan Orogenic Belt, NW China: Asthenosphere-lithosphere interaction in response to slab break-off. <i>Lithos</i> , 2015, 233, 174-192.	0.6	54
136	Determination of Os by isotope dilution-inductively coupled plasma-mass spectrometry with the combination of laser ablation to introduce chemically separated geological samples. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 113, 22-29.	1.5	8
137	U-Pb ages and trace elements of metamorphic rutile from ultrahigh-pressure quartzite in the Sulu orogen. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 143, 87-114.	1.6	34
138	Mesoproterozoic (Grenville-age) terranes in the Kyrgyz North Tianshan: Zircon ages and Nd-Hf isotopic constraints on the origin and evolution of basement blocks in the southern Central Asian Orogen. <i>Gondwana Research</i> , 2013, 23, 272-295.	3.0	207
139	Zircon Hf isotope of Yingfeng Rapakivi granites from the Quanji Massif and \sim 4.7 Ga crustal growth. <i>Journal of Earth Science (Wuhan, China)</i> , 2013, 24, 29-41.	1.1	29
140	Petrogenesis of early Paleozoic peraluminous granite in the Sibumasu Block of SW Yunnan and diachronous accretionary orogenesis along the northern margin of Gondwana. <i>Lithos</i> , 2013, 182-183, 67-85.	0.6	144
141	In situ rutile U-Pb dating by laser ablation-MC-ICPMS. <i>Geochemical Journal</i> , 2013, 47, 459-468.	0.5	29
142	Quasi-simultaneous determination of U-Pb and Hf isotope compositions of zircon by excimer laser-ablation multiple-collector ICPMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1868.	1.6	120
143	Geochemical data and zircon ages for rocks in a high-pressure belt of Chu-Yili Mountains, southern Kazakhstan: Implications for the earliest stages of accretion in Kazakhstan and the Tianshan. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 805-820.	1.0	116
144	Precambrian detrital zircons in the Early Paleozoic Chinese Altai: Their provenance and implications for the crustal growth of central Asia. <i>Precambrian Research</i> , 2011, 189, 140-154.	1.2	104

#	ARTICLE	IF	CITATIONS
145	U–Pb and Hf isotopic study of zircons of the Helanshan Complex: Constrains on the evolution of the Khondalite Belt in the Western Block of the North China Craton. <i>Lithos</i> , 2011, 122, 25-38.	0.6	338
146	U–Pb and Hf isotopic study of zircons from migmatized amphibolites in the Cathaysia Block: Implications for the early Paleozoic peak tectonothermal event in Southeastern China. <i>Gondwana Research</i> , 2011, 19, 191-201.	3.0	93
147	Detrital and xenocrystic zircon ages from Neoproterozoic to Palaeozoic arc terranes of Mongolia: Significance for the origin of crustal fragments in the Central Asian Orogenic Belt. <i>Gondwana Research</i> , 2011, 19, 751-763.	3.0	380
148	Detrital zircon U–Pb ages along the Yarlung-Tsangpo suture zone, Tibet: Implications for oblique convergence and collision between India and Asia. <i>Gondwana Research</i> , 2011, 20, 691-709.	3.0	155
149	The 390 Ma high-T metamorphic event in the Chinese Altai: A consequence of ridge-subduction?. <i>Numerische Mathematik</i> , 2010, 310, 1421-1452.	0.7	104
150	Mineral ages and P-T conditions of Late Paleozoic high-pressure eclogite and provenance of melange sediments from Atbashi in the south Tianshan orogen of Kyrgyzstan. <i>Numerische Mathematik</i> , 2010, 310, 916-950.	0.7	182
151	A comment on ‘‘Tectonic evolution of the Hengshan–Wutai–Fuping complexes and its implication for the Trans-North China Orogen’’. <i>Precambrian Research</i> , 2010, 176, 94-98.	1.2	28
152	Detrital zircon ages and Hf isotopes of the early Paleozoic flysch sequence in the Chinese Altai, NW China: New constrains on depositional age, provenance and tectonic evolution. <i>Tectonophysics</i> , 2010, 480, 213-231.	0.9	187
153	U–Pb and Hf isotopic study of detrital zircons from the Liang khondalite, North China Craton, and their tectonic implications. <i>Geological Magazine</i> , 2009, 146, 701-716.	0.9	124
154	Geochemical and zircon U–Pb and Hf isotopic study of the Baijuhuajian metaluminous A-type granite: Extension at 125–100 Ma and its tectonic significance for South China. <i>Lithos</i> , 2009, 112, 289-305.	0.6	208
155	Garnet-bearing tonalitic porphyry from East Kunlun, Northeast Tibetan Plateau: implications for adakite and magmas from the MASH Zone. <i>International Journal of Earth Sciences</i> , 2009, 98, 1489-1510.	0.9	59
156	Early Mesozoic unroofing pattern of the Dabie Mountains (China): Constraints from the U-Pb detrital zircon geochronology and Si-in-white mica analysis of synorogenic sediments in the Jiangnan Basin. <i>Chemical Geology</i> , 2009, 266, 231-241.	1.4	33
157	SHRIMP and LA-ICP-MS zircon geochronology of the Xiong'er volcanic rocks: Implications for the Paleo-Mesoproterozoic evolution of the southern margin of the North China Craton. <i>Precambrian Research</i> , 2009, 168, 213-222.	1.2	280
158	LA-ICP-MS U–Pb zircon ages of the Qianlishan Complex: Constrains on the evolution of the Khondalite Belt in the Western Block of the North China Craton. <i>Precambrian Research</i> , 2009, 174, 78-94.	1.2	326
159	Zircon U–Pb geochronological and geochemical constraints on the petrogenesis of the Taishan sanukitoids (Shandong): Implications for Neoarchean subduction in the Eastern Block, North China Craton. <i>Precambrian Research</i> , 2009, 174, 273-286.	1.2	120
160	Precambrian evolution of the Quanji Block, northeastern margin of Tibet: Insights from zircon U–Pb and Lu–Hf isotope compositions. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 367-376.	1.0	88
161	An Improved Fe–Ni Sulfide Fire Assay Method for Determination of Re, Platinum Group Elements, and Os Isotopic Ratios by Inductively Coupled Plasma- and Negative Thermal Ionization–Mass Spectrometry. <i>Applied Spectroscopy</i> , 2009, 63, 1232-1237.	1.2	41
162	Paleoproterozoic crustal growth in the Western Block of the North China Craton: Evidence from detrital zircon Hf and whole rock Sr–Nd isotopic compositions of the Khondalites from the Jining Complex. <i>Numerische Mathematik</i> , 2008, 308, 304-327.	0.7	176

#	ARTICLE	IF	CITATIONS
163	A comparison of U ²³⁵ /Pb and Hf isotopic compositions of detrital zircons from the North and South Liaohe Groups: Constraints on the evolution of the Jiao-Liao-Ji Belt, North China Craton. <i>Precambrian Research</i> , 2008, 163, 279-306.	1.2	294
164	Zircon U ²³⁵ /Pb and Hf isotopic study of gneissic rocks from the Chinese Altai: Progressive accretionary history in the early to middle Palaeozoic. <i>Chemical Geology</i> , 2008, 247, 352-383.	1.4	296
165	Comment on "Revisiting the Yanbian Terrane: Implications for Neoproterozoic tectonic evolution of the western Yangtze Block, South China" [<i>Precambrian Res.</i> 151 (2006) 14-30]. <i>Precambrian Research</i> , 2007, 155, 313-317.	1.2	33
166	LA-ICP-MS U ²³⁵ /Pb zircon geochronology and geochemistry of Paleoproterozoic mafic dykes from western Shandong Province: Implications for back-arc basin magmatism in the Eastern Block, North China Craton. <i>Precambrian Research</i> , 2007, 154, 107-124.	1.2	76
167	Accretionary orogenesis of the Chinese Altai: Insights from Paleozoic granitoids. <i>Chemical Geology</i> , 2007, 242, 22-39.	1.4	272
168	Lithotectonic elements and geological events in the Hengshan-Wutai-Fuping belt: a synthesis and implications for the evolution of the Trans-North China Orogen. <i>Geological Magazine</i> , 2007, 144, 753-775.	0.9	209
169	Detrital zircon age and Hf isotopic studies for metasedimentary rocks from the Chinese Altai: Implications for the Early Paleozoic tectonic evolution of the Central Asian Orogenic Belt. <i>Tectonics</i> , 2007, 26, .	1.3	177
170	Sr-Nd isotopic compositions of the Changjiang sediments: Implications for tracing sediment sources. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 1556-1565.	0.9	93
171	LA-ICP-MS U-Pb Zircon Geochronology of the Yushulazi Group in the Eastern Block, North China Craton. <i>International Geology Review</i> , 2006, 48, 828-840.	1.1	63
172	U ²³⁵ /Pb and Hf isotopic study of detrital zircons from the Wulashan khondalites: Constraints on the evolution of the Ordos Terrane, Western Block of the North China Craton. <i>Earth and Planetary Science Letters</i> , 2006, 241, 581-593.	1.8	319
173	The Yanbian Terrane (Southern Sichuan Province, SW China): A Neoproterozoic arc assemblage in the western margin of the Yangtze Block. <i>Precambrian Research</i> , 2006, 144, 19-38.	1.2	435
174	LA-ICP-MS U ²³⁵ /Pb geochronology of detrital zircons from the Jining Complex, North China Craton and its tectonic significance. <i>Precambrian Research</i> , 2006, 144, 199-212.	1.2	286
175	What Happened in the Trans-North China Orogen in the Period 2560-1850 Ma?. <i>Acta Geologica Sinica</i> , 2006, 80, 790-806.	0.8	31
176	U ²³⁵ /Pb Age and Hf Isotope Study of Detrital Zircons from the Wanzi Supracrustals: Constraints on the Tectonic Setting and Evolution of the Fuping Complex, Trans-North China Orogen. <i>Acta Geologica Sinica</i> , 2006, 80, 844-863.	0.8	46
177	U ²³⁵ /Pb Zircon Dating of the Granitic Conglomerates of the Hutuo Group: Affinities to the Wutai Granitoids and Significance to the Tectonic Evolution of the Trans-North China Orogen. <i>Acta Geologica Sinica</i> , 2006, 80, 886-898.	0.8	32
178	Deformation history of the Paleoproterozoic Liaohe assemblage in the eastern block of the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2005, 24, 659-674.	1.0	296
179	LA-ICP-MS U ²³⁵ /Pb zircon ages of the Liaohe Group in the Eastern Block of the North China Craton: constraints on the evolution of the Jiao-Liao-Ji Belt. <i>Precambrian Research</i> , 2004, 134, 349-371.	1.2	355
180	Spot zircon U-Pb isotope analysis by ICP-MS coupled with a frequency quintupled (213 nm) Nd-YAG laser system. <i>Geochemical Journal</i> , 2004, 38, 191-200.	0.5	76

#	ARTICLE	IF	CITATIONS
181	Diapir Melting of Subducted MÃ©lange Generating Alkaline Arc Magmatism and Its Implications for Material Recycling at Subduction Zone Settings. Geophysical Research Letters, 0, , .	1.5	0