

Xiao Ping Xia

List of Publications by Year in descending order

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papers

10,056
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46918

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189
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189
times ranked

3221
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	LA-ICP-MS U-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
4	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
5	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
6	U-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
7	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
8	Zircon U-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
9	A comparison of U-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
10	LA-ICP-MS U-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
11	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
12	Accretionary orogenesis of the Chinese Altai: Insights from Paleozoic granitoids. <i>Chemical Geology</i> , 2007, 242, 22-39.	1.4	272
13	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
14	Geochemical and zircon U-Pb and Hf isotopic study of the Baijuehuajian 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
15	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
16	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
17	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
18	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

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19	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
20	Detrital zircon U ²³⁸ -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
21	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
22	U ²³⁸ -Pb and Hf isotopic study of detrital zircons from the L ¹ / ₄ liang khondalite, North China Craton, and their tectonic implications. <i>Geological Magazine</i> , 2009, 146, 701-716.	0.9	124
23	Zircon U ²³⁸ -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
24	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
25	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
26	The \sim 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
27	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
28	IsotopeMaker: A Matlab program for isotopic data reduction. <i>International Journal of Mass Spectrometry</i> , 2015, 392, 118-124.	0.7	101
29	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
30	U ²³⁸ -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
31	Low ^{<sup>18</sup>} 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
32	Precambrian evolution of the Quanji Block, northeastern margin of Tibet: Insights from zircon U ²³⁸ -Pb and Lu ¹⁷⁶ -Hf isotope compositions. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 367-376.	1.0	88
33	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
34	LA-ICP-MS U ²³⁸ -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
35	Where was the Ailaoshan Ocean and when did it open: A perspective based on detrital zircon U ²³⁸ -Pb age and Hf isotope evidence. <i>Gondwana Research</i> , 2016, 36, 488-502.	3.0	76
36	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

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37	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
38	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
39	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
40	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
41	An evaluation of precision and accuracy of SIMS oxygen isotope analysis. <i>Solid Earth Sciences</i> , 2018, 3, 81-86.	0.8	61
42	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
43	Structural and Geochronological Constraints on Devonian Suprasubduction Tectonic Switching and Permian Collisional Dynamics in the Chinese Altai, Central Asia. <i>Tectonics</i> , 2019, 38, 253-280.	1.3	60
44	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
45	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
46	<i>In situ</i> determination of trace elements in melt inclusions using laser ablation inductively coupled plasma sector field mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 361-370.	0.7	52
47	Fragmentation of South China from greater India during the Rodinia-Gondwana transition. <i>Geology</i> , 2021, 49, 228-232.	2.0	52
48	When Did the Paleotethys Ailaoshan Ocean Close: New Insights From Detrital Zircon U–Pb age and Hf Isotopes. <i>Tectonics</i> , 2019, 38, 1798-1823.	1.3	51
49	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
50	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
51	U–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
52	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
53	Neoproterozoic tectonothermal evolution of NW India: Evidence from geochemistry and geochronology of granitoids. <i>Lithos</i> , 2018, 316-317, 330-346.	0.6	43
54	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

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55	Neoproterozoic Low ¹⁸ O Zircons Revisited: Implications for Rodinia Configuration. <i>Geophysical Research Letters</i> , 2019, 46, 678-688.	1.5	39
56	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.	1.1	36
57	Nature and Evolution of Crust in Southern Lhasa, Tibet: Transformation From Microcontinent to Juvenile Terrane. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 6452-6474.	1.4	36
58	Insights into the origin of coexisting A1- and A2-type granites: Implications from zircon Hf-O isotopes of the Huayangong intrusion in the Lower Yangtze River Belt, eastern China. <i>Lithos</i> , 2018, 318-319, 230-243.	0.6	35
59	First Identification of Late Permian Nb-Enriched Basalts in Ailaoshan Region (SW Yunnan, China): Contribution From Emeishan Plume to Subduction of Eastern Paleotethys. <i>Geophysical Research Letters</i> , 2019, 46, 2511-2523.	1.5	35
60	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
61	Mariana-type ophiolites constrain the establishment of modern plate tectonic regime during Gondwana assembly. <i>Nature Communications</i> , 2021, 12, 4189.	5.8	34
62	Comment on "Revisiting the Yanbian Terrane: Implications for Neoproterozoic tectonic evolution of the western Yangtze Block, South China" [Precambrian Res. 151 (2006) 14-30]. <i>Precambrian Research</i> , 2007, 155, 313-317.	1.2	33
63	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
64	U-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
65	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
66	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
67	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
68	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
69	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
70	Zircon Hf isotope of Yingfeng Rapakivi granites from the Quanji Massif and 42.7 Ga crustal growth. <i>Journal of Earth Science (Wuhan, China)</i> , 2013, 24, 29-41.	1.1	29
71	In situ rutile U-Pb dating by laser ablation-MC-ICPMS. <i>Geochemical Journal</i> , 2013, 47, 459-468.	0.5	29
72	Late Permian Bimodal Volcanic Rocks in the Northern Qiangtang Terrane, Central Tibet: Evidence for Interaction Between the Emeishan Plume and the Paleotethyan Subduction System. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6540-6561.	1.4	29

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73	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
74	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. <i>Lithos</i> , 2019, 344-345, 122-133.	0.6	29
75	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
76	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
77	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
78	Geochronological and geochemical constraints on the Cuonadong leucogranite, eastern Himalaya. <i>Acta Geochimica</i> , 2018, 37, 347-359.	0.7	28
79	Tectonic evolution of the Chinese Tianshan Orogen from subduction to arc-continent collision: Insight from polyphase deformation along the Gangou section, Central Asia. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2529-2552.	1.6	28
80	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
81	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
82	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
83	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
84	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
85	Cenozoic Evolution of the Sulu Sea Arc–Basin System: An Overview. <i>Tectonics</i> , 2021, 40, e2020TC006630.	1.3	27
86	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
87	First identification of postcollisional A-type magmatism in the Himalayan-Tibetan orogen. <i>Geology</i> , 2019, 47, 187-190.	2.0	26
88	Zircon water content: reference material development and simultaneous measurement of oxygen isotopes by SIMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 1088-1097.	1.6	26
89	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
90	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

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91	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. <i>Journal of Asian Earth Sciences</i> , 2019, 170, 234-248.	1.0	24
92	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
93	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
94	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
95	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. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1385-1408.	1.6	22
96	Early Cretaceous (138-134 Ma) Forearc Ophiolite and Tectonomagmatic Patterns in Central Tibet: Subduction Termination and Reinitiation of Mesotethys Ocean Caused by Collision of an Oceanic Plateau at the Continental Margin?. <i>Tectonics</i> , 2021, 40, e2020TC006423.	1.3	22
97	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
98	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
99	High-Mg Olivine, Clinopyroxene and Orthopyroxene Reference Materials for In Situ Oxygen Isotope Determination. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 585-593.	1.7	20
100	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
101	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
102	Experimental constraints on the solidification of a hydrous lunar magma ocean. <i>Meteoritics and Planetary Science</i> , 2020, 55, 207-230.	0.7	20
103	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
104	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
105	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
106	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
107	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
108	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

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109	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
110	Evidence of Early Cretaceous lower arc crust delamination and its role in the opening of the South China Sea. <i>Gondwana Research</i> , 2019, 76, 123-145.	3.0	17
111	Optimization of SIMS analytical parameters for water content measurement of olivine. <i>Surface and Interface Analysis</i> , 2020, 52, 224-233.	0.8	17
112	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
113	The largest plagiogranite on Earth formed by re-melting of juvenile proto-continental crust. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	17
114	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
115	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
116	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
117	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
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