Xiao Ping Xia

List of Publications by Year
in descending order

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181 papers	10,056 citations	47006 47 h-index	38395 95 g-index
189 all docs	189 docs citations	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. Precambrian Research, 2006, 144, 19-38.	2.7	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. Gondwana Research, 2011, 19, 751-763.	6.0	380
3	LA-ICP-MS Uâ€“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. Precambrian Research, 2004, 134, 349-371.	2.7	355
4	Uâ€“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. Lithos, 2011, 122, 25-38.	1.4	338
5	LA-ICP-MS Uâ€“Pb zircon ages of the Qianlishan Complex: Constrains on the evolution of the Khondalite Belt in the Western Block of the North China Craton. Precambrian Research, 2009, 174, 78-94.	2.7	326
6	Uâ€“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. Earth and Planetary Science Letters, 2006, 241, 581-593.	4.4	319
7	Deformation history of the Paleoproterozoic Liaohe assemblage in the eastern block of the North China Craton. Journal of Asian Earth Sciences, 2005, 24, 659-674.	2.3	296
8	Zircon Uâ€“Pb and Hf isotopic study of gneissic rocks from the Chinese Altai: Progressive accretionary history in the early to middle Palaeozoic. Chemical Geology, 2008, 247, 352-383.	3.3	296
9	A comparison of Uâ€“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. Precambrian Research, 2008, 163, 279-306.	2.7	294
10	LA-ICP-MS Uâ€“Pb geochronology of detrital zircons from the Jining Complex, North China Craton and its tectonic significance. Precambrian Research, 2006, 144, 199-212.	2.7	286
11	SHRIMP and LA-ICP-MS zircon geochronology of the Xiongâ€™er volcanic rocks: Implications for the Paleo-Mesoproterozoic evolution of the southern margin of the North China Craton. Precambrian Research, 2009, 168, 213-222.	2.7	280
12	Accretionary orogenesis of the Chinese Altai: Insights from Paleozoic granitoids. Chemical Geology, 2007, 242, 22-39.	3.3	272
13	Lithotectonic elements and geological events in the Hengshanâ€“Wutaiâ€“Fuping belt: a synthesis and implications for the evolution of the Trans-North China Orogen. Geological Magazine, 2007, 144, 753-775.	1.5	209
14	Geochemical and zircon Uâ€“Pb and Hf isotopic study of the Baijuhuajian metaluminous A-type granite: Extension at 125â€“100ÂMa and its tectonic significance for South China. Lithos, 2009, 112, 289-305.	1.4	208
15	Mesoproterozoic (Grenville-age) terranes in the Kyrgyz North Tianshan: Zircon ages and Ndâ€“Hf isotopic constraints on the origin and evolution of basement blocks in the southern Central Asian Orogen. Gondwana Research, 2013, 23, 272-295.	6.0	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. Tectonophysics, 2010, 480, 213-231.	2.2	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. Numerische Mathematik, 2010, 310, 916-950.	1.4	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. Tectonics, 2007, 26, .	2.8	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. Numerische Mathematik, 2008, 308, 304-327.	1.4	176
20	Detrital zircon Uâ€“Pb ages along the Yarlung-Tsangpo suture zone, Tibet: Implications for oblique convergence and collision between India and Asia. Gondwana Research, 2011, 20, 691-709.	6.0	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. Lithos, 2013, 182-183, 67-85.	1.4	144
22	Uâ€“Pb and Hf isotopic study of detrital zircons from the LÃ¼liang khondalite, North China Craton, and their tectonic implications. Geological Magazine, 2009, 146, 701-716.	1.5	124
23	Zircon Uâ€“Pb geochronological and geochemical constraints on the petrogenesis of the Taishan sanukitoids (Shandong): Implications for Neoarchean subduction in the Eastern Block, North China Craton. Precambrian Research, 2009, 174, 273-286.	2.7	120
24	Quasi-simultaneous determination of U-Pb and Hf isotope compositions of zircon by excimer laser-ablation multiple-collector ICPMS. Journal of Analytical Atomic Spectrometry, 2011, 26, 1868.	3.0	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. Journal of Asian Earth Sciences, 2011, 42, 805-820.	2.3	116
26	The Â390 Ma high-T metamorphic event in the Chinese Altai: A consequence of ridge-subduction?. Numerische Mathematik, 2010, 310, 1421-1452.	1.4	104
27	Precambrian detrital zircons in the Early Paleozoic Chinese Altai: Their provenance and implications for the crustal growth of central Asia. Precambrian Research, 2011, 189, 140-154.	2.7	104
28	IsotopeMaker: A Matlab program for isotopic data reduction. International Journal of Mass Spectrometry, 2015, 392, 118-124.	1.5	101
29	Sr-Nd isotopic compositions of the Changjiang sediments: Implications for tracing sediment sources. Science in China Series D: Earth Sciences, 2007, 50, 1556-1565.	0.9	93
30	Uâ€“Pb and Hf isotopic study of zircons from migmatised amphibolites in the Cathaysia Block: Implications for the early Paleozoic peak tectonothermal event in Southeastern China. Gondwana Research, 2011, 19, 191-201.	6.0	93
31	Lowâ€Î´¹⁸O Rhyolites From the Malani Igneous Suite: A Positive Test for South China and NW India Linkage in Rodinia. Geophysical Research Letters, 2017, 44, 10,298.	4.0	90
32	Precambrian evolution of the Quanji Block, northeastern margin of Tibet: Insights from zircon Uâ€“Pb and Luâ€“Hf isotope compositions. Journal of Asian Earth Sciences, 2009, 35, 367-376.	2.3	88
33	Spot zircon U-Pb isotope analysis by ICP-MS coupled with a frequency quintupled (213 nm) Nd-YAG laser system. Geochemical Journal, 2004, 38, 191-200.	1.0	76
34	LA-ICP-MS Uâ€“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. Precambrian Research, 2007, 154, 107-124.	2.7	76
35	Where was the Ailaoshan Ocean and when did it open: A perspective based on detrital zircon Uâ€“Pb age and Hf isotope evidence. Gondwana Research, 2016, 36, 488-502.	6.0	76
36	Highâ€Pressure Granulite Facies Overprinting During the Exhumation of Eclogites in the Bangongâ€Nujiang Suture Zone, Central Tibet: Link to Flatâ€Slab Subduction. Tectonics, 2017, 36, 2918-2935.	2.8	75

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37	SA01 â€“ A Proposed Zircon Reference Material for Microbeam Uâ€Pb Age and Hfâ€O Isotopic Determination. Geostandards and Geoanalytical Research, 2020, 44, 103-123.	3.1	69
38	Carboniferous and Permian evolutionary records for the Paleoâ€Tethys Ocean constrained by newly discovered Xiangtaohu ophiolites from central Qiangtang, central Tibet. Tectonics, 2016, 35, 1670-1686.	2.8	66
39	LA-ICP-MS U-Pb Zircon Geochronology of the Yushulazi Group in the Eastern Block, North China Craton. International Geology Review, 2006, 48, 828-840.	2.1	63
40	Paleocene (c. 62â€‰Ma) Leucogranites in Southern Lhasa, Tibet: Products of Syn-collisional Crustal Anatexis during Slab Roll-back?. Journal of Petrology, 2017, 58, 2089-2114.	2.8	62
41	An evaluation of precision and accuracy of SIMS oxygen isotope analysis. Solid Earth Sciences, 2018, 3, 81-86.	1.7	61
42	Marine Carbonate Component in the Mantle Beneath the Southeastern Tibetan Plateau: Evidence From Magnesium and Calcium Isotopes. Journal of Geophysical Research: Solid Earth, 2017, 122, 9729-9744.	3.4	60
43	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
44	Garnet-bearing tonalitic porphyry from East Kunlun, Northeast Tibetan Plateau: implications for adakite and magmas from the MASH Zone. International Journal of Earth Sciences, 2009, 98, 1489-1510.	1.8	59
45	Permian doleritic dikes in the Beishan Orogenic Belt, NW China: Asthenosphereâ€“lithosphere interaction in response to slab break-off. Lithos, 2015, 233, 174-192.	1.4	54
46	In situ 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
47	Fragmentation of South China from greater India during the Rodinia-Gondwana transition. Geology, 2021, 49, 228-232.	4.4	52
48	When Did the Paleotethys Ailaoshan Ocean Close: New Insights From Detrital Zircon Uâ€Pb age and Hf Isotopes. Tectonics, 2019, 38, 1798-1823.	2.8	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. Geochimica Et Cosmochimica Acta, 2020, 278, 94-109.	3.9	49
50	Detrital zircon evidence for the ternary sources of the Chinese Loess Plateau. Journal of Asian Earth Sciences, 2018, 155, 21-34.	2.3	48
51	Uâ€Pb Age and Hf Isotope Study of Detrital Zircons from the Wanzi Supracrustals: Constraints on the Tectonic Setting and Evolution of the Fuping Complex, Transâ€North China Orogen. Acta Geologica Sinica, 2006, 80, 844-863.	1.4	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. Precambrian Research, 2018, 309, 166-180.	2.7	45
53	Neoproterozoic tectonothermal evolution of NW India: Evidence from geochemistry and geochronology of granitoids. Lithos, 2018, 316-317, 330-346.	1.4	43
54	An Improved Feâ€”Ni Sulfide Fire Assay Method for Determination of Re, Platinum Group Elements, and Os Isotopic Ratios by Inductively Coupled Plasma- and Negative Thermal Ionizationâ€”Mass Spectrometry. Applied Spectroscopy, 2009, 63, 1232-1237.	2.2	41

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55	Neoproterozoic Lowâ€Ì‚¹⁸O Zircons Revisited: Implications for Rodinia Configuration. Geophysical Research Letters, 2019, 46, 678-688.	4.0	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 PerÃº). Ore Geology Reviews, 2018, 101, 165-179.	2.7	36
57	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
58	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. Lithos, 2018, 318-319, 230-243.	1.4	35
59	First Identification of Late Permian Nbâ€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
60	Uâ€“Pb ages and trace elements of metamorphic rutile from ultrahigh-pressure quartzite in the Sulu orogen. Geochimica Et Cosmochimica Acta, 2014, 143, 87-114.	3.9	34
61	Mariana-type ophiolites constrain the establishment of modern plate tectonic regime during Gondwana assembly. Nature Communications, 2021, 12, 4189.	12.8	34
62	Comment on â€œRevisiting the â€œYanbian Terraneâ€: Implications for Neoproterozoic tectonic evolution of the western Yangtze Block, South Chinaâ€•[Precambrian Res. 151 (2006) 14â€“30]. Precambrian Research, 2007, 155, 313-317.	2.7	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 Jianghan Basin. Chemical Geology, 2009, 266, 231-241.	3.3	33
64	Uâ€Pb Zircon Dating of the Granitic Conglomerates of the Hutuo Group: Affinities to the Wutai Granitoids and Significance to the Tectonic Evolution of the Transâ€North China Orogen. Acta Geologica Sinica, 2006, 80, 886-898.	1.4	32
65	Magnetite geochemistry of the Longqiao and Tieshan Feâ€“(Cu) deposits in the Middle-Lower Yangtze River Belt: Implications for deposit type and ore genesis. Ore Geology Reviews, 2017, 89, 822-835.	2.7	32
66	What Happened in the Transâ€North China Orogen in the Period 2560â€1850 Ma?. Acta Geologica Sinica, 2006, 80, 790-806.	1.4	31
67	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.	1.4	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). Lithos, 2018, 318-319, 194-208.	1.4	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. Precambrian Research, 2017, 299, 195-209.	2.7	30
70	Zircon Hf isotope of Yingfeng Rapakivi granites from the Quanji Massif and â¼2.7 Ga crustal growth. Journal of Earth Science (Wuhan, China), 2013, 24, 29-41.	3.2	29
71	In situ rutile U-Pb dating by laser ablation-MC-ICPMS. Geochemical Journal, 2013, 47, 459-468.	1.0	29
72	Late Permian Bimodal Volcanic Rocks in the Northern Qiangtang Terrane, Central Tibet: Evidence for Interaction Between the Emeishan Plume and the Paleoâ€Tethyan Subduction System. Journal of Geophysical Research: Solid Earth, 2018, 123, 6540-6561.	3.4	29

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73	Geochemistry of I- and A-type granites of the Qingyangâ€“Jiuhuashan complex, eastern China: Insights into early cretaceous multistage magmatism. Lithos, 2018, 316-317, 278-294.	1.4	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. Lithos, 2019, 344-345, 122-133.	1.4	29
75	Offâ€Mount Calibration and One New Potential Pyrrhotite Reference Material for Sulfur Isotope Measurement by Secondary Ion Mass Spectrometry. Geostandards and Geoanalytical Research, 2019, 43, 177-187.	3.1	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. Bulletin of the Geological Society of America, 2020, 132, 2221-2240.	3.3	29
77	A comment on â€œTectonic evolution of the Hengshanâ€“Wutaiâ€“Fuping complexes and its implication for the Trans-North China Orogenâ€• Precambrian Research, 2010, 176, 94-98.	2.7	28
78	Geochronological and geochemical constraints on the Cuonadong leucogranite, eastern Himalaya. Acta Geochimica, 2018, 37, 347-359.	1.7	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. Bulletin of the Geological Society of America, 2020, 132, 2529-2552.	3.3	28
80	Petrogenesis of the early Paleozoic strongly peraluminous granites in the Western South China Block and its tectonic implications. Journal of Asian Earth Sciences, 2015, 98, 399-420.	2.3	27
81	Genesis of the Dianfang breccia-hosted gold deposit, western Henan Province, China: Constraints from geology, geochronology and geochemistry. Ore Geology Reviews, 2017, 91, 963-980.	2.7	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. Journal of Asian Earth Sciences, 2018, 153, 100-117.	2.3	27
83	Coupled Precambrian crustal evolution and supercontinent cycles: Insights from in-situ U-Pb, O- and Hf-isotopes in detrital zircon, NW india. Numerische Mathematik, 2018, 318, 989-1017.	1.4	27
84	Evolution of nascent mantle wedges during subduction initiation: Li-O isotopic evidence from the Luobusa ophiolite, Tibet. Geochimica Et Cosmochimica Acta, 2019, 245, 35-58.	3.9	27
85	Cenozoic Evolution of the Sulu Sea Arcâ€Basin System: An Overview. Tectonics, 2021, 40, e2020TC006630.	2.8	27
86	A novel sample preparation method for ultra-high vacuum (UHV) secondary ion mass spectrometry (SIMS) analysis. Journal of Analytical Atomic Spectrometry, 2018, 33, 1559-1563.	3.0	26
87	First identification of postcollisional A-type magmatism in the Himalayan-Tibetan orogen. Geology, 2019, 47, 187-190.	4.4	26
88	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
89	Tanz zircon megacrysts: a new zircon reference material for the microbeam determination of Uâ€“Pb ages and Zrâ€“O isotopes. Journal of Analytical Atomic Spectrometry, 2021, 36, 2715-2734.	3.0	25
90	Geology and ore genesis of the late Paleozoic Heijianshan Fe oxideâ€“Cu (â€“Au) deposit in the Eastern Tianshan, NW China. Ore Geology Reviews, 2017, 91, 110-132.	2.7	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. Journal of Asian Earth Sciences, 2019, 170, 234-248.	2.3	24
92	RMJG Rutile: A New Natural Reference Material for Microbeam Uâ€Pb Dating and Hf Isotopic Analysis. Geostandards and Geoanalytical Research, 2020, 44, 133-145.	3.1	24
93	Subduction polarity of the Ailaoshan Ocean (eastern Paleotethys): Constraints from detrital zircon U-Pb and Hf-O isotopes for the Longtan Formation. Bulletin of the Geological Society of America, 2020, 132, 987-996.	3.3	23
94	Tracing subduction zone fluids with distinct Mg isotope compositions: Insights from high-pressure metasomatic rocks (leucophyllites) from the Eastern Alps. Geochimica Et Cosmochimica Acta, 2020, 271, 154-178.	3.9	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. Bulletin of the Geological Society of America, 2019, 131, 1385-1408.	3.3	22
96	Early Cretaceous (â¼138â€“134ÂMa) Forearc Ophiolite and Tectonomagmatic Patterns in Central Tibet: Subduction Termination and Reâ€initiation of Mesoâ€Tethys Ocean Caused by Collision of an Oceanic Plateau at the Continental Margin?. Tectonics, 2021, 40, e2020TC006423.	2.8	22
97	Sr-Nd-Hf-Pb isotopic evidence for modification of the Devonian lithospheric mantle beneath the Chinese Altai. Lithos, 2017, 284-285, 207-221.	1.4	21
98	Petrogenesis of the Permian Intermediate-Mafic Dikes in the Chinese Altai, Northwest China: Implication for a Postaccretion Extensional Scenario. Journal of Geology, 2016, 124, 481-500.	1.4	20
99	Highâ€Mg# Olivine, Clinopyroxene and Orthopyroxene Reference Materials for In Situ Oxygen Isotope Determination. Geostandards and Geoanalytical Research, 2019, 43, 585-593.	3.1	20
100	Ore-forming fluid source of the orogenic gold deposit: Implications from a combined pyrite texture and geochemistry study. Chemical Geology, 2020, 552, 119781.	3.3	20
101	Early Devonian (415â€“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. Bulletin of the Geological Society of America, 2020, 132, 2295-2317.	3.3	20
102	Experimental constraints on the solidification of a hydrous lunar magma ocean. Meteoritics and Planetary Science, 2020, 55, 207-230.	1.6	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?. Geology, 2021, 49, 789-793.	4.4	20
104	Trace element geochemistry of magnetite: Implications for ore genesis of the Talate skarn Pb-Zn (-Fe) deposit, Altay, NW China. Ore Geology Reviews, 2018, 100, 471-482.	2.7	19
105	Oxidized Late Mesozoic subcontinental lithospheric mantle beneath the eastern North China Craton: A clue to understanding cratonic destruction. Gondwana Research, 2020, 81, 230-239.	6.0	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. Solid Earth Sciences, 2017, 2, 43-54.	1.7	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. Ore Geology Reviews, 2018, 100, 360-384.	2.7	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. Journal of Asian Earth Sciences, 2018, 153, 118-138.	2.3	17

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109	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.	4.0	17
110	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
111	Optimization of SIMS analytical parameters for water content measurement of olivine. Surface and Interface Analysis, 2020, 52, 224-233.	1.8	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. Lithos, 2020, 360-361, 105447.	1.4	17
113	The largest plagiogranite on Earth formed by re-melting of juvenile proto-continental crust. Communications Earth & Environment, 2021, 2, .	6.8	17
114	Ore fluid evolution in the giant Marcona Fe-(Cu) deposit, PerÃº: Evidence from in-situ sulfur isotope and trace element geochemistry of sulfides. Ore Geology Reviews, 2017, 86, 624-638.	2.7	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. Lithos, 2018, 312-313, 258-273.	1.4	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. Lithos, 2018, 318-319, 283-298.	1.4	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. Bulletin of the Geological Society of America, 2020, 132, 409-426.	3.3	16
118	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. Geochimica Et Cosmochimica Acta, 2020, 288, 214-247.	3.9	16
119	Mantle-derived gold scavenged by bismuth-(tellurium)-rich melts: Evidence from the mesozoic wulong gold deposit in the north china craton. Ore Geology Reviews, 2021, 131, 104047.	2.7	16
120	Global-scale emergence of continental crust during the Mesoarcheanâ€“early Neoarchean. Geology, 2022, 50, 184-188.	4.4	16
121	<scp>S</scp>râ€<scp>N</scp>dâ€<scp>H</scp>fâ€<scp>O</scp> isotope geochemistry of the <scp>E</scp>rtaibei pluton, <scp>E</scp>ast <scp>J</scp>unggar, <scp>NW</scp><scp>C</scp>hina: Implications for development of a crustalâ€scale granitoid pluton and crustal growth. Geochemistry, Geophysics, Geosystems, 2017, 18, 3340-3358.	2.5	15
122	Western Northern Luzon Isotopic Evidence of Transition From Protoâ€South China Sea to South China Sea Fossil Ridge Subduction. Tectonics, 2020, 39, e2019TC005639.	2.8	15
123	Low-Î´18O A-type granites in SW China: Evidence for the interaction between the subducted Paleotethyan slab and the Emeishan mantle plume. Bulletin of the Geological Society of America, 2022, 134, 81-93.	3.3	15
124	Effect of water on Î´18O in zircon. Chemical Geology, 2021, 574, 120243.	3.3	15
125	Fe and O isotopes in coesite-bearing jadeite quartzite from the Western Alps record multistage fluid-rock interactions in a continental subduction zone. Geochimica Et Cosmochimica Acta, 2021, 312, 1-24.	3.9	15
126	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. Lithos, 2018, 300-301, 261-277.	1.4	15

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