

Shan Gao

List of Publications by Year in descending order

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185
papers

27,849
citations

9234

74
h-index

5364

164
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186
all docs

186
docs citations

186
times ranked

7680
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Earth's Deep Volatile Cycling in the Generation of Intracontinental High-Mg Andesites: Implication for Lithospheric Thinning Beneath the North China Craton. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 1305-1323.	1.4	16
2	Mesozoic high-Mg andesites from the Daohugou area, Inner Mongolia: Upper-crustal fractional crystallization of parental melt derived from metasomatized lithospheric mantle wedge. <i>Lithos</i> , 2018, 302-303, 535-548.	0.6	14
3	Step-like growth of the continental crust in South China: evidence from detrital zircons in Yangtze River sediments. <i>Lithos</i> , 2018, 320-321, 155-171.	0.6	10
4	Calcium Isotopic Compositions of Sixteen USGS Reference Materials. <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 93-106.	1.7	55
5	Pressure-dependent compatibility of iron in garnet: Insights into the origin of ferropicritic melt. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 197, 356-377.	1.6	28
6	Widespread Neoproterozoic (~2.7-2.6 Ga) magmatism of the Yangtze craton, South China, as revealed by modern river detrital zircons. <i>Gondwana Research</i> , 2017, 42, 1-12.	3.0	36
7	Trace element and Sr isotope records of multi-episode carbonatite metasomatism on the eastern margin of the North China Craton. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 220-237.	1.0	35
8	Ablation Characteristic of Ilmenite using UV Nanosecond and Femtosecond Lasers: Implications for Non-Matrix-Matched Quantification. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 477-491.	1.7	11
9	Accurate Determination of Sr Isotopic Compositions in Clinopyroxene and Silicate Glasses by LA-MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 85-99.	1.7	100
10	An Investigation of Digestion Methods for Trace Elements in Bauxite and Their Determination in Ten Bauxite Reference Materials Using Inductively Coupled Plasma-Mass Spectrometry. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 195-216.	1.7	21
11	Platinum-group element abundances and Re-Os isotopic systematics of the upper continental crust through time: Evidence from glacial diamictites. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 191, 1-16.	1.6	61
12	Continental growth through accreted oceanic arc: Zircon Hf-O isotope evidence for granitoids from the Qinling orogen. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 182, 109-130.	1.6	51
13	Compositional evolution of the upper continental crust through time, as constrained by ancient glacial diamictites. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 186, 316-343.	1.6	98
14	In situ sulfur isotopes ($\delta^{34}\text{S}$ and $\delta^{33}\text{S}$) analyses in sulfides and elemental sulfur using high sensitivity cones combined with the addition of nitrogen by laser ablation MC-ICP-MS. <i>Analytica Chimica Acta</i> , 2016, 911, 14-26.	2.6	126
15	Magnesium isotopic composition of the deep continental crust. <i>American Mineralogist</i> , 2016, 101, 243-252.	0.9	42
16	Paleo-Asian oceanic subduction-related modification of the lithospheric mantle under the North China Craton: Evidence from peridotite xenoliths in the Datong basalts. <i>Lithos</i> , 2016, 261, 109-127.	0.6	27
17	Accurate determination of lithium isotope ratios by MC-ICP-MS without strict matrix-matching by using a novel washing method. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 390-397.	1.6	63
18	Variation of molybdenum isotopes in molybdenite from porphyry and vein Mo deposits in the Gangdese metallogenic belt, Tibetan plateau and its implications. <i>Mineralium Deposita</i> , 2016, 51, 201-210.	1.7	12

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19	First direct evidence of sedimentary carbonate recycling in subduction-related xenoliths. <i>Scientific Reports</i> , 2015, 5, 11547.	1.6	57
20	In situ Nd isotope analyses in geological materials with signal enhancement and non-linear mass dependent fractionation reduction using laser ablation MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 232-244.	1.6	69
21	Improved performance of a shielded torch using ethanol in inductively coupled plasma sector field mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 106, 36-44.	1.5	12
22	Accurate determination of elements in silicate glass by nanosecond and femtosecond laser ablation ICP-MS at high spatial resolution. <i>Chemical Geology</i> , 2015, 400, 11-23.	1.4	32
23	Changes in marine productivity and redox conditions during the Late Ordovician Hirnantian glaciation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 420, 223-234.	1.0	157
24	The 2.65 Ga A-type granite in the northeastern Yangtze craton: Petrogenesis and geological implications. <i>Precambrian Research</i> , 2015, 258, 247-259.	1.2	87
25	Further investigation into ICP-induced elemental fractionation in LA-ICP-MS using a local aerosol extraction strategy. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 941-949.	1.6	19
26	Improved Inter-calibration of Faraday Cup and Ion Counting for <i>In Situ</i> Pb Isotope Measurements Using LA-MC-ICP-MS: Application to the Study of the Origin of the Fangshan Pluton, North China. <i>Geostandards and Geoanalytical Research</i> , 2015, 39, 467-487.	1.7	27
27	Episodic Paleoarchean-Paleoproterozoic (3.3–2.0 Ga) granitoid magmatism in Yangtze Craton, South China: Implications for late Archean tectonics. <i>Precambrian Research</i> , 2015, 270, 246-266.	1.2	125
28	Genesis of adakitic granitoids by partial melting of thickened lower crust and its implications for early crustal growth: A case study from the Huichizi pluton, Qinling orogen, central China. <i>Lithos</i> , 2015, 238, 1-12.	0.6	64
29	Review of High-Precision Sr Isotope Analyses of Low-Sr Geological Samples. <i>Journal of Earth Science (Wuhan, China)</i> , 2015, 26, 763-774.	1.1	21
30	Zircon U–Pb geochronological, geochemical, and Sr–Nd isotope data for Early Cretaceous mafic dykes in the Tancheng–Lujiang Fault area of the Shandong Province, China: Constraints on the timing of magmatism and magma genesis. <i>Journal of Asian Earth Sciences</i> , 2015, 98, 247-260.	1.0	17
31	Wave-Signal-Smoothing and Mercury-Removing Device for Laser Ablation Quadrupole and Multiple Collector ICP-MS Analysis: Application to Lead Isotope Analysis. <i>Analytical Chemistry</i> , 2015, 87, 1152-1157.	3.2	415
32	Mesozoic–Cenozoic mantle evolution beneath the North China Craton: A new perspective from Hf–Nd isotopes of basalts. <i>Gondwana Research</i> , 2015, 27, 1574-1585.	3.0	54
33	Big insights from tiny peridotites: Evidence for persistence of Precambrian lithosphere beneath the eastern North China Craton. <i>Tectonophysics</i> , 2015, 650, 104-112.	0.9	25
34	Geochronology, geochemistry, and isotope compositions of Piaoichi S-type granitic intrusion in the Qinling orogen, central China: Petrogenesis and tectonic significance. <i>Lithos</i> , 2014, 202-203, 347-362.	0.6	47
35	Deep subduction of continental crust in accretionary orogen: Evidence from U–Pb dating on diamond-bearing zircons from the Qinling orogen, central China. <i>Lithos</i> , 2014, 190-191, 420-429.	0.6	68
36	LA-ICP-MS monazite U–Pb age and trace element constraints on the granulite-facies metamorphism in the Tongbai orogen, central China. <i>Journal of Asian Earth Sciences</i> , 2014, 82, 90-102.	1.0	30

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37	Episodic Mesozoic thickening and reworking of the North China Archean lower crust correlated to the fast-spreading Pacific plate. <i>Journal of Asian Earth Sciences</i> , 2014, 80, 63-74.	1.0	7
38	3.45 Ga granitic gneisses from the Yangtze Craton, South China: Implications for Early Archean crustal growth. <i>Precambrian Research</i> , 2014, 242, 82-95.	1.2	245
39	Signal enhancement in laser ablation inductively coupled plasma-mass spectrometry using water and/or ethanol vapor in combination with a shielded torch. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 536.	1.6	26
40	Onset of oxidative weathering of continents recorded in the geochemistry of ancient glacial diamictites. <i>Earth and Planetary Science Letters</i> , 2014, 408, 87-99.	1.8	59
41	Petrogenesis of Neoproterozoic TTG rocks in the Yangtze Craton and its implication for the formation of Archean TTGs. <i>Precambrian Research</i> , 2014, 254, 73-86.	1.2	141
42	Determination of boron isotope compositions of geological materials by laser ablation MC-ICP-MS using newly designed high sensitivity skimmer and sample cones. <i>Chemical Geology</i> , 2014, 386, 22-30.	1.4	39
43	Record of multiple stage channelized fluid and melt activities in deeply subducted slab from zircon U-Pb age and Hf-O isotope compositions. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 144, 1-24.	1.6	51
44	Titanite evidence for Triassic thickened lower crust along southeastern margin of North China Craton. <i>Lithos</i> , 2014, 206-207, 277-288.	0.6	9
45	Direct Determination of Si Isotope Ratios in Natural Waters and Commercial Si Standards by Ion Exclusion Chromatography Multicollector Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 9301-9308.	3.2	18
46	Recycling of sediment into the mantle source of K-rich mafic rocks: Sr-Nd-Hf-O isotopic evidence from the Fushui complex in the Qinling orogen. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	1.2	62
47	Pyroxenite and peridotite xenoliths from Hexigten, Inner Mongolia: Insights into the Paleo-Asian Ocean subduction-related melt/fluid-peridotite interaction. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 140, 435-454.	1.6	40
48	Applications of LA-ICP-MS in the elemental analyses of geological samples. <i>Science Bulletin</i> , 2013, 58, 3863-3878.	1.7	81
49	Geochemical, Sr-Nd-Pb isotope, and zircon U-Pb geochronological constraints on the origin of Early Permian mafic dikes, northern North China Craton. <i>International Geology Review</i> , 2013, 55, 1626-1640.	1.1	6
50	Continental origin of eclogites in the North Qinling terrane and its tectonic implications. <i>Precambrian Research</i> , 2013, 230, 13-30.	1.2	101
51	Rapid bulk rock decomposition by ammonium fluoride (NH ₄ F) in open vessels at an elevated digestion temperature. <i>Chemical Geology</i> , 2013, 355, 144-152.	1.4	41
52	In-situ trace elements and Li and Sr isotopes in peridotite xenoliths from Kuandian, North China Craton: Insights into Pacific slab subduction-related mantle modification. <i>Chemical Geology</i> , 2013, 354, 107-123.	1.4	62
53	Age and geochemistry of Silurian gabbroic rocks in the Tongbai orogen, central China: Implications for the geodynamic evolution of the North Qinling arc-back-arc system. <i>Lithos</i> , 2013, 179, 1-15.	0.6	64
54	Zircon U-Pb age and Sr-Nd-Hf isotopic constraints on the age and origin of Triassic mafic dikes, Dalian area, Northeast China. <i>International Geology Review</i> , 2013, 55, 249-262.	1.1	19

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55	The origin and response of zircon in eclogite to metamorphism during the multi-stage evolution of the Huwan Shear Zone, China: Insights from Lu ¹⁷⁶ Hf and U ²³⁸ Pb isotopic and trace element geochemistry. <i>Gondwana Research</i> , 2013, 23, 726-747.	3.0	27
56	Geochemical, Sr ⁸⁷ Nd isotopic, and zircon U ²³⁸ Pb geochronological constraints on the petrogenesis of Late Paleoproterozoic mafic dykes within the northern North China Craton, Shanxi Province, China. <i>Precambrian Research</i> , 2013, 236, 182-192.	1.2	21
57	Rare-earth element patterns in conodont albid crowns: Evidence for massive inputs of volcanic ash during the latest Permian biocrisis?. <i>Global and Planetary Change</i> , 2013, 105, 135-151.	1.6	107
58	Multiple exsolutions in a rare clinopyroxene megacryst from the Hannuoba basalt, North China: Implications for subducted slab-related crustal thickening and recycling. <i>Lithos</i> , 2013, 177, 136-147.	0.6	16
59	Destruction of the North China Craton: Delamination or thermal/chemical erosion? Mineral chemistry and oxygen isotope insights from websterite xenoliths. <i>Gondwana Research</i> , 2013, 23, 119-129.	3.0	112
60	Simultaneous Determination of Major and Trace Elements in Fused Volcanic Rock Powders Using a Hermetic Vessel Heater and λ -ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2013, 37, 207-229.	1.7	31
61	Zircon U ²³⁸ Pb age, geochemical, and Sr ⁸⁷ Nd ¹⁷⁶ Hf isotopic constraints on the origin of mafic dykes in the Shaanxi Province, North China Craton, China. <i>Lithos</i> , 2013, 175-176, 244-254.	0.6	21
62	2.6 [±] 0.2 Ga crustal growth in Yangtze craton, South China. <i>Precambrian Research</i> , 2013, 224, 472-490.	1.2	162
63	Age and origin of a Palaeozoic nepheline syenite from northern Shanxi Province, China: U ²³⁸ Pb zircon age and whole-rock geochemical and Sr ⁸⁷ Nd isotopic constraints. <i>International Geology Review</i> , 2012, 54, 1296-1308.	1.1	3
64	Reassessment of HF/HNO ₃ Decomposition Capability in the High-Pressure Digestion of Felsic Rocks for Multi-Element Determination by ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2012, 36, 271-289.	1.7	41
65	Comparative Sr ⁸⁷ Nd ¹⁷⁶ Hf ¹⁸⁷ Os ¹⁸⁷ Pb isotope systematics of xenolithic peridotites from Yangyuan, North China Craton: Additional evidence for a Paleoproterozoic age. <i>Chemical Geology</i> , 2012, 332-333, 1-14.	1.4	22
66	Geochemical and isotopic constraints on the age and origin of mafic dikes from eastern Shandong Province, eastern North China Craton. <i>International Geology Review</i> , 2012, 54, 1389-1400.	1.1	30
67	Geochemistry and zircon U ²³⁸ Pb geochronology of Paleoproterozoic arc related granitoid in the Northwestern Yangtze Block and its geological implications. <i>Precambrian Research</i> , 2012, 200-203, 26-37.	1.2	179
68	Improved in situ Hf isotope ratio analysis of zircon using newly designed X skimmer cone and jet sample cone in combination with the addition of nitrogen by laser ablation multiple collector ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 1391.	1.6	857
69	Platinum group element abundances in the upper continental crust revisited – New constraints from analyses of Chinese loess. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 93, 63-76.	1.6	73
70	A μ -wire-signal smoothing device for laser ablation inductively coupled plasma mass spectrometry analysis. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2012, 78, 50-57.	1.5	205
71	Modification of the lithospheric mantle by melt derived from recycled continental crust evidenced by wehrlite xenoliths in Early Cretaceous high-Mg diorites from western Shandong, China. <i>Science China Earth Sciences</i> , 2012, 55, 1972-1986.	2.3	8
72	Total Rock Dissolution Using Ammonium Bifluoride (NH ₄ HF ₂) in Screw-Top Teflon Vials: A New Development in Open-Vessel Digestion. <i>Analytical Chemistry</i> , 2012, 84, 10686-10693.	3.2	77

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73	Geochemistry, zircon U–Pb age and Hf isotope compositions of Paleoproterozoic aluminous A-type granites from the Kongling terrain, Yangtze Block: Constraints on petrogenesis and geologic implications. <i>Gondwana Research</i> , 2012, 22, 140-151.	3.0	169
74	Reassessment of HF/HNO ₃ Decomposition Capability in the High-Pressure Digestion of Felsic Rocks for Multi-Element Determination by ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2012, , no-no.	1.7	31
75	Triassic high-pressure metamorphism in the Huwan shear zone: Tracking the initial subduction of continental crust in the whole Dabie orogen. <i>Lithos</i> , 2012, 136-139, 60-72.	0.6	20
76	U–Pb zircon age, geochemical and Sr–Nd isotopic data as constraints on the petrogenesis and emplacement time of the Precambrian mafic dyke swarms in the North China Craton (NCC). <i>Lithos</i> , 2012, 140-141, 38-52.	0.6	26
77	Sr–Nd isotopic and geochemical constraints on provenance of late Paleozoic to early cretaceous sedimentary rocks in the Western Hills of Beijing, North China: Implications for the uplift of the northern North China Craton. <i>Sedimentary Geology</i> , 2012, 245-246, 17-28.	1.0	15
78	Repeated modification of lithospheric mantle in the eastern North China Craton: Constraints from SHRIMP zircon U-Pb dating of dunite xenoliths in western Shandong. <i>Science Bulletin</i> , 2012, 57, 651-659.	1.7	16
79	Observations of Large Mass-Independent Fractionation Occurring in MC-ICPMS: Implications for Determination of Accurate Isotope Amount Ratios. <i>Analytical Chemistry</i> , 2011, 83, 8999-9004.	3.2	29
80	Two-Stage Exhumation of Ultrahigh-Pressure Metamorphic Rocks from the Western Dabie Orogen, Central China. <i>Journal of Geology</i> , 2011, 119, 15-31.	0.7	13
81	Contrasting matrix induced elemental fractionation in NIST SRM and rock glasses during laser ablation ICP-MS analysis at high spatial resolution. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 425-430.	1.6	123
82	Accurate determinations of fifty-four major and trace elements in carbonate by LA-ICP-MS using normalization strategy of bulk components as 100%. <i>Chemical Geology</i> , 2011, 284, 283-295.	1.4	138
83	Mapping lithospheric boundaries using Os isotopes of mantle xenoliths: An example from the North China Craton. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 3881-3902.	1.6	118
84	Diffusion-driven magnesium and iron isotope fractionation in Hawaiian olivine. <i>Earth and Planetary Science Letters</i> , 2011, 308, 317-324.	1.8	169
85	Sensitivity improvement in laser ablation inductively coupled plasma mass spectrometry achieved using a methane/argon and methanol/water/argon mixed gas plasma. <i>Analyst</i> , The, 2011, 136, 4925.	1.7	34
86	Garnet–spinel–corundum–quartz-bearing titanohematite veins in eclogite from the Sulu ultrahigh-pressure terrane: Imprint of a short-lived, high-temperature metamorphic stage. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 704-714.	1.0	5
87	Direct Quantitative Determination of Trace Elements in Fine-Grained Whole Rocks by Laser Ablation–Inductively Coupled Plasma–Mass Spectrometry. <i>Geostandards and Geoanalytical Research</i> , 2011, 35, 7-22.	1.7	10
88	Silurian granulite-facies metamorphism, and coeval magmatism and crustal growth in the Tongbai orogen, central China. <i>Lithos</i> , 2011, 125, 249-271.	0.6	60
89	U–Pb zircon ages, geochemical and Sr–Nd–Pb isotopic constraints on the dating and origin of intrusive complexes in the Sulu orogen, eastern China. <i>International Geology Review</i> , 2011, 53, 61-83.	1.1	13
90	Garnet-rich granulite xenoliths from the Hannuoba basalts, North China: Petrogenesis and implications for the Mesozoic crust-mantle interaction. <i>Journal of Earth Science (Wuhan, China)</i> , 2010, 21, 669-691.	1.1	31

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91	Eclogite-melt/peridotite reaction: Experimental constrains on the destruction mechanism of the North China Craton. <i>Science China Earth Sciences</i> , 2010, 53, 797-809.	2.3	50
92	Reappraisal and refinement of zircon U-Pb isotope and trace element analyses by LA-ICP-MS. <i>Science Bulletin</i> , 2010, 55, 1535-1546.	1.7	1,347
93	Geochronological and geochemical constraints on the petrogenesis of alkaline ultramafic dykes from southwest Guizhou Province, SW China. <i>Lithos</i> , 2010, 114, 253-264.	0.6	75
94	Zircon U-Pb age and Sr-Nd-Hf isotope geochemistry of Permian granodiorite and associated gabbro in the Songliao Block, NE China and implications for growth of juvenile crust. <i>Lithos</i> , 2010, 114, 423-436.	0.6	101
95	Microgeochemistry of rutile and zircon in eclogites from the CCSD main hole: Implications for the fluid activity and thermo-history of the UHP metamorphism. <i>Lithos</i> , 2010, 115, 51-64.	0.6	26
96	Melting-induced fluid flow during exhumation of gneisses of the Sulu ultrahigh-pressure terrane. <i>Lithos</i> , 2010, 120, 490-510.	0.6	85
97	Heterogeneous magnesium isotopic composition of the upper continental crust. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 6867-6884.	1.6	210
98	Processes controlling highly siderophile element fractionations in xenolithic peridotites and their influence on Os isotopes. <i>Earth and Planetary Science Letters</i> , 2010, 297, 287-297.	1.8	75
99	In situ U-Pb dating and trace element analysis of zircons in thin sections of eclogite: Refining constraints on the ultra high-pressure metamorphism of the Sulu terrane, China. <i>Chemical Geology</i> , 2010, 269, 237-251.	1.4	84
100	Geochemistry of peridotite xenoliths in Early Cretaceous high-Mg# diorites from the Central Orogenic Block of the North China Craton: The nature of Mesozoic lithospheric mantle and constraints on lithospheric thinning. <i>Chemical Geology</i> , 2010, 270, 257-273.	1.4	87
101	Geochronology of the Mesozoic volcanic rocks in the Great Xing'an Range, northeastern China: Implications for subduction-induced delamination. <i>Chemical Geology</i> , 2010, 276, 144-165.	1.4	419
102	Zircon U-Pb and trace element data from rocks of the Huai'an Complex: New insights into the late Paleoproterozoic collision between the Eastern and Western Blocks of the North China Craton. <i>Precambrian Research</i> , 2010, 178, 59-71.	1.2	112
103	NH ₄ F assisted high pressure digestion of geological samples for multi-element analysis by ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 408.	1.6	44
104	The rise of atomic spectrometry in China over the past 25 years. <i>Journal of Analytical Atomic Spectrometry</i> , 2010, 25, 1803.	1.6	1
105	U-Pb age, trace-element, and Hf-isotope compositions of zircon in a quartz vein from eclogite in the western Dabie Mountains: Constraints on fluid flow during early exhumation of ultrahigh-pressure rocks. <i>American Mineralogist</i> , 2009, 94, 303-312.	0.9	78
106	Geochemistry of eclogite xenoliths in Mesozoic adakitic rocks from Xuzhou-Suzhou area in central China and their tectonic implications. <i>Lithos</i> , 2009, 107, 269-280.	0.6	63
107	Petrogenesis of Late Mesozoic mafic dykes in the Jiaodong Peninsula, eastern North China Craton and implications for the foundering of lower crust. <i>Lithos</i> , 2009, 113, 621-639.	0.6	117
108	Delamination and destruction of the North China Craton. <i>Science Bulletin</i> , 2009, 54, 3367-3378.	4.3	126

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109	Results for Rarely Determined Elements in MPI-DING, USGS and NIST SRM Glasses Using Laser Ablation ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2009, 33, 319-335.	1.7	32
110	Age and nature of eclogites in the Huwan shear zone, and the multi-stage evolution of the Qinling-Dabie-Sulu orogen, central China. <i>Earth and Planetary Science Letters</i> , 2009, 277, 345-354.	1.8	146
111	Episodic crustal growth of North China as revealed by U-Pb age and Hf isotopes of detrital zircons from modern rivers. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 2660-2673.	1.6	169
112	Zircon U-Pb age, geochemistry and Sr-Nd-Pb isotopic compositions of adakitic volcanic rocks from Jiaodong, Shandong Province, Eastern China: Constraints on petrogenesis and implications. <i>Journal of Asian Earth Sciences</i> , 2009, 35, 445-458.	1.0	88
113	Petrogenetic significance of high Fe/Mn ratios of the Cenozoic basalts from eastern China. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 229-239.	0.9	8
114	Direct Determination of Ag in Geological Samples by Membrane Desolvation-Inductively Coupled Plasma-Mass Spectrometer. <i>Chinese Journal of Analytical Chemistry</i> , 2008, 36, 1493-1498.	0.9	13
115	Niobium and Tantalum Concentrations in NIST SRM 610 Revisited. <i>Geostandards and Geoanalytical Research</i> , 2008, 32, 347-360.	1.7	20
116	Zircon U-Pb age and trace element evidence for Paleoproterozoic granulite-facies metamorphism and Archean crustal rocks in the Dabie Orogen. <i>Lithos</i> , 2008, 101, 308-322.	0.6	240
117	Reply to the comment by Zhang et al. on: "First finding of A-type and adakitic magmatism association in Songpan-Garze fold belt, eastern Tibetan Plateau: Implication for lithospheric delamination". <i>Lithos</i> , 2008, 103, 565-568.	0.6	8
118	U-Pb zircon age, geochemical and Sr-Nd-Pb-Hf isotopic constraints on age and origin of alkaline intrusions and associated mafic dikes from Sulu orogenic belt, Eastern China. <i>Lithos</i> , 2008, 106, 365-379.	0.6	127
119	Accurate Determination of Rare Earth Elements in USGS, NIST SRM, and MPI-DING Glasses by Excimer LA-ICP-MS at High Spatial Resolution. <i>Spectroscopy Letters</i> , 2008, 41, 228-236.	0.5	24
120	Magnetic study of mafic granulite xenoliths from the Hannuoba basalt, north China. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	7
121	Signal enhancement in laser ablation ICP-MS by addition of nitrogen in the central channel gas. <i>Journal of Analytical Atomic Spectrometry</i> , 2008, 23, 1093.	1.6	494
122	Interaction of adakitic melt-peridotite: Implications for the high-Mg# signature of Mesozoic adakitic rocks in the eastern North China Craton. <i>Earth and Planetary Science Letters</i> , 2008, 265, 123-137.	1.8	207
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