

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9761507/publications.pdf>

Version: 2024-02-01

323
papers

46,198
citations

1461

110
h-index

2239

207
g-index

332
all docs

332
docs citations

332
times ranked

8732
citing authors

#	ARTICLE	IF	CITATIONS
1	An origin of ultraslow spreading ridges for the Yarlung-Tsangpo ophiolites. <i>Fundamental Research</i> , 2022, 2, 74-83.	1.6	20
2	Newly discovered Early Carboniferous and Late Permian magmatic rocks in eastern Myanmar: Implications for the tectonic evolution of the eastern Paleo-Tethys. <i>Journal of Asian Earth Sciences</i> , 2022, 227, 105093.	1.0	4
3	Matrix effects during in situ U-Pb dating of perovskite with variable crystal structure: Evidence from the Tazheran Massif, Russia. <i>Chemical Geology</i> , 2022, 589, 120685.	1.4	8
4	Natural Allantite Reference Materials for <i>In Situ</i> U-Th-Pb and Sm-Nd Isotopic Measurements by LA-MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2022, 46, 169-203.	1.7	9
5	<i>In situ</i> U-Pb geochronology of vesuvianite by LA-SF-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2022, 37, 69-81.	1.6	7
6	Rapid screening of Zr-containing particles from Chang'e-5 lunar soil samples for isotope geochronology: Technical roadmap for future study. <i>Geoscience Frontiers</i> , 2022, 13, 101367.	4.3	17
7	U-Pb isotopic dating of cassiterite: Development of reference materials and in situ applications by LA-SF-ICP-MS. <i>Chemical Geology</i> , 2022, 593, 120754.	1.4	16
8	The heterogeneous mantle massif in south Tibetan ophiolites and its implication for the tectonic evolution of Neo-Tethys. <i>Lithos</i> , 2022, 424-425, 106761.	0.6	3
9	éçµæ°! <bold></bold>âŽæ”¶æ<bold></bold>LA-SF-ICP-MS<bold></bold>âŽä SCIENTIA SINICA Terrae, 2022, 52, 1375-1390.	0.1	0
10	Silurian A-type metaquartz-syenite to -granite in the Eastern Anatolia: Implications for Late Ordovician-Silurian rifting at the northern margin of Gondwana. <i>Gondwana Research</i> , 2021, 91, 1-17.	3.0	12
11	Petrogenesis of the Main Range and Eastern Province granites in eastern Myanmar: New insights from zircon U-Pb ages and Sr-Nd isotopes. <i>Lithos</i> , 2021, 382-383, 105895.	0.6	6
12	Precise and accurate Lu-Hf isotope analysis of columbite-group minerals by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1643-1656.	1.6	3
13	Tectonic Controls on Block Rotation and Sheeted Sill Emplacement in the Xigaze Ophiolite (Tibet): The Construction Mode of Slow-Spreading and Ultraslow-Spreading Oceanic Crusts. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009297.	1.0	15
14	First evidence of eclogites overprinted by ultrahigh temperature metamorphism in Everest East, Himalaya: Implications for collisional tectonics on early Earth. <i>Earth and Planetary Science Letters</i> , 2021, 558, 116760.	1.8	62
15	Eocene Metamorphism and Anatexis in the Kathmandu Klippe, Central Nepal: Implications for Early Crustal Thickening and Initial Rise of the Himalaya. <i>Tectonics</i> , 2021, 40, e2020TC006532.	1.3	11
16	Was there an exchange of detritus between the northern and southern Black Sea terranes in the Mesozoic-early Cenozoic?. <i>Gondwana Research</i> , 2021, , .	3.0	3
17	Reviews on the Paleozoic-Mesozoic granitoids and sedimentary rocks in North Korea. <i>Journal of the Geological Society of Korea</i> , 2021, 57, 523-544.	0.3	2
18	In situ zircon U Pb dating of Jurassic granitoids in North Korea and its tectonic implications. <i>Lithos</i> , 2021, 398-399, 106346.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Recycling of ancient sub-oceanic mantle in the Neo-Tethyan asthenosphere: Evidence from major and trace elements and Hf ¹⁷⁶ /Os isotopes of the Kop Mountain ophiolite, NE Turkey. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 311, 43-58.	1.6	5
20	Multistage magmatism recorded in a single gneiss dome: Insights from the Lhagoi Kangri leucogranites, Himalayan orogen. <i>Lithos</i> , 2021, 398-399, 106222.	0.6	4
21	Foundation of the Institute of Geology, Chinese Academy of Sciences: Inheritance and continuation of the Geological Survey of China. <i>Acta Petrologica Sinica</i> , 2021, 37, 284-316.	0.3	1
22	The Xigaze ophiolite: fossil ultraslow-spreading ocean lithosphere in the Tibetan Plateau. <i>Journal of the Geological Society</i> , 2021, 178, .	0.9	15
23	Non-KREEP origin for Chang ⁶ e-5 basalts in the Procellarum KREEP Terrane. <i>Nature</i> , 2021, 600, 59-63.	13.7	124
24	Two-billion-year-old volcanism on the Moon from Chang ⁶ e-5 basalts. <i>Nature</i> , 2021, 600, 54-58.	13.7	170
25	Felsic volcanism as a factor driving the end-Permian mass extinction. <i>Science Advances</i> , 2021, 7, eabh1390.	4.7	63
26	Heterogeneous potassium isotopic composition of the upper continental crust. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 278, 122-136.	1.6	72
27	Extreme Mg and Zn isotope fractionation recorded in the Himalayan leucogranites. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 278, 305-321.	1.6	31
28	Pervasive Miocene melting of thickened crust from the Lhasa terrane to Himalaya, southern Tibet and its constraint on generation of Himalayan leucogranite. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 278, 137-156.	1.6	52
29	Mesozoic crustal growth in Mainland Southeast Asia: Zircon U-Pb and Hf isotopic evidence from the Late Cretaceous Luyingtang granitic pluton in the northernmost SE Asian granite Province, SW China. <i>Journal of Asian Earth Sciences</i> , 2020, 190, 104151.	1.0	3
30	<i>In situ</i> sequential U ²³⁵ /Pb age and Sm ¹⁴⁷ /Nd systematics measurements of natural LREE-enriched minerals using single laser ablation multi-collector inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 510-517.	1.6	2
31	Highly fractionated Himalayan leucogranites and associated rare-metal mineralization. <i>Lithos</i> , 2020, 352-353, 105319.	0.6	101
32	Metasomatized lithospheric mantle for Mesozoic giant gold deposits in the North China craton. <i>Geology</i> , 2020, 48, 169-173.	2.0	85
33	Heterogeneous sub-ridge mantle of the Neo-Tethys: Constraints from Re-Os isotope and HSE compositions of the Xigaze ophiolites. <i>Lithos</i> , 2020, 378-379, 105819.	0.6	4
34	Early Evolution of Himalayan Orogenic Belt and Generation of Middle Eocene Magmatism: Constraint From Haweng Granodiorite Porphyry in the Tethyan Himalaya. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	32
35	Quantitatively Tracking the Elevation of the Tibetan Plateau Since the Cretaceous: Insights From Whole ⁶ Rock Sr/Y and La/Yb Ratios. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089202.	1.5	57
36	Natural Clinopyroxene Reference Materials for in situ Sr Isotopic Analysis via LA-MC-ICP-MS. <i>Frontiers in Chemistry</i> , 2020, 8, 594316.	1.8	12

#	ARTICLE	IF	CITATIONS
37	Accurate and precise <i>in situ</i> U–Pb isotope dating of wolframite series minerals via LA-SF-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2191-2203.	1.6	37
38	Petrogenesis of the Late Triassic Mengsong strongly peraluminous granites in the southeastern Tibetan Plateau: highly fractionated from crystal mush. <i>International Geology Review</i> , 2020, , 1-18.	1.1	1
39	Early Mesozoic magmatism and tectonic evolution of the Qinling Orogen: Implications for oblique continental collision. <i>Gondwana Research</i> , 2020, 88, 296-332.	3.0	32
40	Testing oceanic crust–mantle decoupling by Sr–Nd–Hf–Os isotopes of Neo-Tethyan ophiolites. <i>Lithos</i> , 2020, 376-377, 105757.	0.6	9
41	Identification of Forearc Sediments in the Milin-Zedong Region and Their Constraints on Tectonomagmatic Evolution of the Gangdese Arc, Southern Tibet. <i>Lithosphere</i> , 2020, 2020, .	0.6	3
42	High-Precision Sr–Nd–Hf–Pb Isotopic Composition of Chinese Geological Standard Glass Reference Materials CGSGâ€1, CGSGâ€2, CGSGâ€4 and CGSGâ€5 by MC–ICP–MS and TIMS. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 567-579.		9
43	Mesoproterozoic (~1.32 Ga) modification of lithospheric mantle beneath the North China craton caused by break-up of the Columbia supercontinent. <i>Precambrian Research</i> , 2020, 342, 105674.	1.2	18
44	Origin of the Triassic Lincang granites in the southeastern Tibetan Plateau: Crystallization from crystal mush. <i>Lithos</i> , 2020, 360-361, 105452.	0.6	17
45	Spodumene pegmatites from the Pusila pluton in the higher Himalaya, South Tibet: Lithium mineralization in a highly fractionated leucogranite batholith. <i>Lithos</i> , 2020, 358-359, 105421.	0.6	41
46	From extension to tectonic inversion: Mid-Cretaceous onset of Andean-type orogeny in the Lhasa block and early topographic growth of Tibet. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2432-2454.	1.6	18
47	Evolution of mantle peridotites from the Luobusa ophiolite in the Tibetan Plateau: Sr-Nd-Hf-Os isotope constraints. <i>Lithos</i> , 2020, 362-363, 105477.	0.6	15
48	In-sequence buoyancy extrusion of the Himalayan Metamorphic Core, central Nepal: Constraints from monazite petrochronology and thermobarometry. <i>Journal of Asian Earth Sciences</i> , 2020, 199, 104406.	1.0	12
49	Contaminating melt flow in magmatic peridotites from the lower continental crust (Rocca Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 0,4 6		
50	The mechanisms of fractional crystallization for the Himalayan leucogranites. <i>Acta Petrologica Sinica</i> , 2020, 36, 3551-3571.	0.3	12
51	Cyclical one-way continental rupture-drift in the Tethyan evolution: Subduction-driven plate tectonics. <i>Science China Earth Sciences</i> , 2019, 62, 2005-2016.	2.3	91
52	Subduction re-initiation at dying ridge of Neo-Tethys: Insights from mafic and metamafic rocks in Lhaze ophiolitic mélange, Yarlung-Tsangbo Suture Zone. <i>Earth and Planetary Science Letters</i> , 2019, 523, 115707.	1.8	52
53	In Situ Th–Pb Dating and Sr–Nd Isotope Analysis of Bastnäs site by LA–(MC)–ICP–MS. <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 543-565.	1.7	32
54	The Langjiexue Group is an in situ sedimentary sequence rather than an exotic block: Constraints from coeval Upper Triassic strata of the Tethys Himalaya (Qulonggongba Formation). <i>Science China Earth Sciences</i> , 2019, 62, 783-797.	2.3	13

#	ARTICLE	IF	CITATIONS
55	Synchronous Periadriatic magmatism in the Western and Central Alps in the absence of slab breakoff. <i>Terra Nova</i> , 2019, 31, 120-128.	0.9	29
56	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
57	Is Himalayan leucogranite a product by in situ partial melting of the Greater Himalayan Crystalline? A comparative study of leucosome and leucogranite from Nyalam, southern Tibet. <i>Lithos</i> , 2019, 342-343, 542-556.	0.6	39
58	Mineralogical evidence for fractionation processes in the Himalayan leucogranites of the Ramba Dome, southern Tibet. <i>Lithos</i> , 2019, 340-341, 71-86.	0.6	64
59	The geology of North Korea: An overview. <i>Earth-Science Reviews</i> , 2019, 194, 57-96.	4.0	53
60	Reconsideration of Neo-Tethys evolution constrained from the nature of the Dazhuqu ophiolitic mantle, southern Tibet. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	1.2	36
61	Natural Titanite Reference Materials for <i>In Situ</i> U-Pb and Sm-Nd Isotopic Measurements by MC-ICP-MS . <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 355-384.	1.7	36
62	Evidence of sub-continental lithospheric mantle sources and open-system crystallization processes from in-situ U-Pb ages and Nd-Sr-Hf isotope geochemistry of the Cretaceous ultramafic-alkaline-(carbonatite) intrusions from the Shillong Plateau, north-eastern India. <i>Lithos</i> , 2019, 330-331, 108-119.	0.6	20
63	Rinkite-(Ce) in the nepheline syenite pegmatite from the Saima alkaline complex, northeastern China: Its occurrence, alteration, and implications for REE mineralization. <i>Canadian Mineralogist</i> , 2019, 57, 903-924.	0.3	8
64	Destruction of the North China Craton in the Mesozoic. <i>Annual Review of Earth and Planetary Sciences</i> , 2019, 47, 173-195.	4.6	428
65	Two parallel magmatic belts with contrasting isotopic characteristics from southern Tibet to Myanmar: zircon U-Pb and Hf isotopic constraints. <i>Journal of the Geological Society</i> , 2019, 176, 574-587.	0.9	36
66	Episodic Nb-Ta mineralisation in South China: Constraints from in situ LA-ICP-MS columbite-tantalite U-Pb dating. <i>Ore Geology Reviews</i> , 2019, 105, 71-85.	1.1	58
67	A Palaeoproterozoic basement beneath the Rangnim Massif revealed by the in situ U-Pb ages and Hf isotopes of xenocrystic zircons from Triassic kimberlites of North Korea. <i>Geological Magazine</i> , 2019, 156, 1657-1667.	0.9	4
68	Intra-oceanic arc: Its formation and evolution. <i>Acta Petrologica Sinica</i> , 2019, 35, 1-15.	0.3	23
69	Zircon U-Pb age and Hf isotope of intrusive rocks from the Yawa area in the west part of southern Lhasa terrane, Tibet. <i>Acta Petrologica Sinica</i> , 2019, 35, 423-438.	0.3	5
70	Early Miocene rapid exhumation in southern Tibet: Insights from T-T-D magmatism path of Yardoi dome. <i>Lithos</i> , 2018, 304-307, 38-56.	0.6	20
71	U-Pb age determination of schorlomite garnet by laser ablation inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 231-239.	1.6	44
72	Mantle sources of kimberlites through time: A U-Pb and Lu-Hf isotope study of zircon megacrysts from the Siberian diamond fields. <i>Chemical Geology</i> , 2018, 479, 228-240.	1.4	54

#	ARTICLE	IF	CITATIONS
73	Mesozoic decratonization of the North China Craton by lithospheric delamination: Evidence from Sr-Nd-Hf-Os isotopes of mantle xenoliths of Cenozoic alkaline basalts in Yangyuan, Hebei Province, China. <i>Journal of Asian Earth Sciences</i> , 2018, 160, 396-407.	1.0	21
74	Genesis of late Early Cretaceous high-silica rhyolites in eastern Zhejiang Province, southeast China: A crystal mush origin with mantle input. <i>Lithos</i> , 2018, 296-299, 482-495.	0.6	32
75	Limited recycling of crustal osmium in forearc mantle during slab dehydration. <i>Geology</i> , 2018, 46, 239-242.	2.0	26
76	“Premier”™ evidence for prolonged kimberlite pipe formation and its influence on diamond transport from deep Earth. <i>Geology</i> , 2018, 46, 843-846.	2.0	34
77	Asian Orogeny And Continental Tectonics From Geochemical Perspectives: A Special Issue in Memory of Professor Bor-ming Jahn for His Scientific Contributions and Service to JAES (Part 2). <i>Journal of Asian Earth Sciences</i> , 2018, 167, 1.	1.0	0
78	Variably evolved gabbroic intrusions within the Xigaze ophiolite (Tibet): new insights into the origin of ophiolite diversity. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	1.2	24
79	Magnesium Isotope Composition of Subduction Zone Fluids as Constrained by Jadeitites From Myanmar. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 7566-7585.	1.4	19
80	<scp>GZ</scp>7 and <scp>GZ</scp>8 “ Two Zircon Reference Materials for <scp>SIMS</scp> Uâ€Pb Geochronology. <i>Geostandards and Geoanalytical Research</i> , 2018, 42, 431-457.	1.7	32
81	Reply to comment by on the article “œComposition of the lithospheric mantle in the northern part of Siberian craton: Constraints from peridotites in the Obnazhennaya kimberlite” by , <i>Lithos</i> 294, 383â€396. <i>Lithos</i> , 2018, 314-315, 688-689.	0.6	0
82	Emplacement age and isotopic composition of the Prairie Lake carbonatite complex, Northwestern Ontario, Canada. <i>Geological Magazine</i> , 2017, 154, 217-236.	0.9	21
83	Decoding Neoarchaeon to Palaeoproterozoic tectonothermal events in the Rangnim Massif, North Korea: regional correlation and broader implications. <i>International Geology Review</i> , 2017, 59, 16-28.	1.1	35
84	Highly fractionated granites: Recognition and research. <i>Science China Earth Sciences</i> , 2017, 60, 1201-1219.	2.3	429
85	Craton destruction and related resources. <i>International Journal of Earth Sciences</i> , 2017, 106, 2233-2257.	0.9	143
86	Trace element and isotopic composition of apatite in carbonatites from the Blue River area (British Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	21
87	Formation age and metasomatism of the sub-continental lithospheric mantle beneath southeast China: Sr-Nd-Hf-Os isotopes of Mingxi mantle xenoliths. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 591-604.	1.0	16
88	Ultra-refractory mantle domains in the Luqu ophiolite (Tibet): Petrology and tectonic setting. <i>Lithos</i> , 2017, 286-287, 252-263.	0.6	30
89	Leucogranite geochronological constraints on the termination of the South Tibetan Detachment in eastern Himalaya. <i>Tectonophysics</i> , 2017, 721, 106-122.	0.9	51
90	Monazite behaviour during isothermal decompression in pelitic granulites: a case study from Dinggye, Tibetan Himalaya. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	1.2	57

#	ARTICLE	IF	CITATIONS
91	Composition of the lithospheric mantle in the northern part of Siberian craton: Constraints from peridotites in the Obnazhennaya kimberlite. <i>Lithos</i> , 2017, 294-295, 383-396.	0.6	10
92	Asian Orogeny And Continental Tectonics From Geochemical Perspectives: A Special Issue in Memory of Professor Bor-ming Jahn for His Scientific Contributions and Service to JAES. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 297.	1.0	0
93	Early cretaceous topographic growth of the Lhasaplano, Tibetan plateau: Constraints from the Damxung conglomerate. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 5748-5765.	1.4	27
94	A preliminary study of rare-metal mineralization in the Himalayan leucogranite belts, South Tibet. <i>Science China Earth Sciences</i> , 2017, 60, 1655-1663.	2.3	79
95	Zircon U-Pb geochronology and Hf isotopes of granitic rocks and river sands in the Nyingchi region, Tibet: Constraints on evolution of the deep crust beneath the southeast Lhasa terrane. <i>Journal of Asian Earth Sciences</i> , 2017, 145, 613-625.	1.0	12
96	Plates or plumes in the origin of kimberlites: U/Pb perovskite and Sr-Nd-Hf-Os-C-O isotope constraints from the Superior craton (Canada). <i>Chemical Geology</i> , 2017, 455, 57-83.	1.4	67
97	U-Pb ages, geochemistry, Nd-Sr-Hf isotopes and petrogenesis of the Catalão II carbonatitic complex (Alto Paranaíba Igneous Province, Brazil): implications for regional-scale heterogeneities in the Brazilian carbonatite associations. <i>International Journal of Earth Sciences</i> , 2017, 106, 1963-1989.	0.9	36
98	Zircon M127 - A Homogeneous Reference Material for $^{238}\text{U}/^{235}\text{U}$ Pb Geochronology Combined with Hafnium, Oxygen and, Potentially, Lithium Isotope Analysis. <i>Geostandards and Geoanalytical Research</i> , 2016, 40, 457-475.	1.7	49
99	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. <i>Nature Communications</i> , 2016, 7, 11888.	5.8	90
100	In-situ U-Pb dating and Nd isotopic analysis of perovskite from a rodingite blackwall associated with UHP serpentinite from southwestern Tianshan, China. <i>Chemical Geology</i> , 2016, 431, 67-82.	1.4	22
101	Upper Triassic turbidites of the northern Tethyan Himalaya (Langjiexue Group): The terminal of a sediment-routing system sourced in the Gondwanide Orogen. <i>Gondwana Research</i> , 2016, 34, 84-98.	3.0	70
102	Sr-Nd-Hf isotopes of the intrusive rocks in the Cretaceous Xigaze ophiolite, southern Tibet: Constraints on its formation setting. <i>Lithos</i> , 2016, 258-259, 133-148.	0.6	49
103	Contrasting source domains for the Phanerozoic granitoids in South Korea revealed by zircon Hf isotopic signatures. <i>Geosciences Journal</i> , 2016, 20, 585-596.	0.6	6
104	Zircon U-Pb geochronological constraints on rapid exhumation of the mantle peridotite of the Xigaze ophiolite, southern Tibet. <i>Chemical Geology</i> , 2016, 443, 67-86.	1.4	62
105	Petrology and geochemistry of mantle peridotites from the Kalaymyo and Myitkyina ophiolites (Myanmar): Implications for tectonic settings. <i>Lithos</i> , 2016, 264, 495-508.	0.6	56
106	Zr and REE mineralization in sodic lujavrite from the Saima alkaline complex, northeastern China: A mineralogical study and comparison with potassic rocks. <i>Lithos</i> , 2016, 262, 232-246.	0.6	24
107	Renewed profile of the Mesozoic magmatism in Korean Peninsula: Regional correlation and broader implication for cratonic destruction in the North China Craton. <i>Science China Earth Sciences</i> , 2016, 59, 2355-2388.	2.3	46
108	Age of the Siberian craton crust beneath the northern kimberlite fields: Insights to the craton evolution. <i>Gondwana Research</i> , 2016, 39, 365-385.	3.0	38

#	ARTICLE	IF	CITATIONS
109	Origin and age of zircon-bearing chromitite layers from the Finero phlogopite peridotite (Ivrea-Verbanò Zone, Western Alps) and geodynamic consequences. <i>Lithos</i> , 2016, 262, 58-74.	0.6	41
110	Petrogenesis of coeval silica-saturated and silica-undersaturated alkaline rocks: Mineralogical and geochemical evidence from the Saima alkaline complex, NE China. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 184-207.	1.0	59
111	Highly fractionated Late Eocene (~ 35 Ma) leucogranite in the Xiaru Dome, Tethyan Himalaya, South Tibet. <i>Lithos</i> , 2016, 240-243, 337-354.	0.6	109
112	Scheelite and coexisting F-rich zoned garnet, vesuvianite, fluorite, and apatite in calc-silicate rocks from the Mogok metamorphic belt, Myanmar: Implications for metasomatism in marble and the role of halogens in W mobilization and mineralization. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 82-106.	1.0	46
113	Tethyan suturing in Southeast Asia: Zircon U-Pb and Hf-O isotopic constraints from Myanmar ophiolites. <i>Geology</i> , 2016, 44, 311-314.	2.0	171
114	Eocene Neo-Tethyan slab breakoff constrained by 45 Ma oceanic island basalt-type magmatism in southern Tibet. <i>Geology</i> , 2016, 44, 283-286.	2.0	147
115	Emplacement age of leucogranite in the Kampa Dome, southern Tibet. <i>Tectonophysics</i> , 2016, 667, 163-175.	0.9	46
116	Where are the remnants of a Jurassic ocean in the eastern Mediterranean region?. <i>Gondwana Research</i> , 2016, 33, 63-91.	3.0	38
117	Underplating of basaltic magmas and crustal growth in a continental arc: Evidence from Late Mesozoic intermediate felsic intrusive rocks in southern Qiangtang, central Tibet. <i>Lithos</i> , 2016, 245, 223-242.	0.6	120
118	A Late Cretaceous (ca. 90 Ma) kimberlite event in southern India: Implication for sub-continental lithospheric mantle evolution and diamond exploration. <i>Gondwana Research</i> , 2016, 35, 378-389.	3.0	52
119	Geochemistry and geochronology of mafic rocks from the Luobusa ophiolite, South Tibet. <i>Lithos</i> , 2016, 245, 93-108.	0.6	75
120	Magmatic record of India-Asia collision. <i>Scientific Reports</i> , 2015, 5, 14289.	1.6	316
121	Late Cretaceous back-arc extension and arc system evolution in the Gangdese area, southern Tibet: Geochronological, petrological, and Sr-Nd-Hf isotopic evidence from Dagze diabases. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 6159-6181.	1.4	68
122	Granites: From felsic rocks to the recorder of continental evolution. <i>Science China Earth Sciences</i> , 2015, 58, 2353-2354.	2.3	1
123	Multispherical interactions and their effects on the Tibetan Plateau's earth system: a review of the recent researches. <i>National Science Review</i> , 2015, 2, 468-488.	4.6	103
124	Wadeite (K ₂ ZrSi ₃ O ₉), an alkali-zirconosilicate from the Saima agpaitic rocks in northeastern China: Its origin and response to multi-stage activities of alkaline fluids. <i>Lithos</i> , 2015, 224-225, 126-142.	0.6	11
125	Detrital zircon U-Pb age and Hf isotopic composition from foreland sediments of the Assam Basin, NE India: Constraints on sediment provenance and tectonics of the Eastern Himalaya. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 254-267.	1.0	33
126	Diagenetic xenotime dating to constrain the initial depositional time of the Yan-Liao Rift. <i>Precambrian Research</i> , 2015, 271, 20-32.	1.2	26

#	ARTICLE	IF	CITATIONS
127	In situ determination of hafnium isotopes from rutile using LA-MC-ICP-MS. <i>Science China Earth Sciences</i> , 2015, 58, 2134-2144.	2.3	11
128	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
129	Early Eocene sedimentary recycling in the Kailas area, southwestern Tibet: Implications for the initial India-Asia collision. <i>Sedimentary Geology</i> , 2015, 315, 1-13.	1.0	21
130	In situ U-Pb isotopic dating of columbite-tantalite by LA-ICP-MS. <i>Ore Geology Reviews</i> , 2015, 65, 979-989.	1.1	110
131	Thinning and destruction of the cratonic lithosphere: A global perspective. <i>Science China Earth Sciences</i> , 2014, 57, 2878-2890.	2.3	102
132	Zircon U-Pb and Hf isotopic constraints on the onset time of India-Asia collision. <i>Numerische Mathematik</i> , 2014, 314, 548-579.	0.7	203
133	Zedong terrane revisited: An intra-oceanic arc within Neo-Tethys or a part of the Asian active continental margin?. <i>Journal of Asian Earth Sciences</i> , 2014, 80, 34-55.	1.0	78
134	Reply to comment on "Geochronology of the Martian meteorite Zagami revealed by U-Pb ion probe dating of accessory minerals". <i>Earth and Planetary Science Letters</i> , 2014, 385, 218-220.	1.8	2
135	U-Pb geochronology and Sr-Nd isotopic systematics of minerals from the ultrabasic-alkaline massifs of the Kola province. <i>Petrology</i> , 2014, 22, 462-479.	0.2	33
136	The Gangdese magmatic constraints on a latest Cretaceous lithospheric delamination of the Lhasa terrane, southern Tibet. <i>Lithos</i> , 2014, 210-211, 168-180.	0.6	95
137	Alpine Tethys closure as revealed by amphibole-rich mafic and ultramafic rocks from the Adamello and the Bergell intrusions (Central Alps). <i>Journal of the Geological Society</i> , 2014, 171, 793-799.	0.9	19
138	Repeated kimberlite magmatism beneath Yakutia and its relationship to Siberian flood volcanism: Insights from in situ U-Pb and Sr-Nd perovskite isotope analysis. <i>Earth and Planetary Science Letters</i> , 2014, 404, 283-295.	1.8	104
139	Formation of gabbro-norites in the Purang ophiolite (SW Tibet) through melting of hydrothermally altered mantle along a detachment fault. <i>Lithos</i> , 2014, 205, 127-141.	0.6	82
140	Sr and Nd isotopic compositions of apatite reference materials used in U-Th-Pb geochronology. <i>Chemical Geology</i> , 2014, 385, 35-55.	1.4	234
141	Petrogenesis of the Ramba leucogranite in the Tethyan Himalaya and constraints on the channel flow model. <i>Lithos</i> , 2014, 208-209, 118-136.	0.6	147
142	In situ U-Pb dating of bastnaesite by LA-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 1017-1023.	1.6	41
143	Magmatic evolution of the Western Myanmar Arc documented by U-Pb and Hf isotopes in detrital zircon. <i>Tectonophysics</i> , 2014, 612-613, 97-105.	0.9	84
144	Initiation of the intra-cratonic Cuddapah basin: Evidence from Paleoproterozoic (1995Ma) anorogenic porphyritic granite in Eastern Dharwar Craton basement. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 235-245.	1.0	15

#	ARTICLE	IF	CITATIONS
145	Re-evaluation of interferences of doubly charged ions of heavy rare earth elements on Sr isotopic analysis using multi-collector inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 97, 118-123.	1.5	36
146	A "hidden"™ 18O-enriched reservoir in the sub-arc mantle. <i>Scientific Reports</i> , 2014, 4, 4232.	1.6	34
147	Age assignment and geological significance of the "Budate Group" in the Hailar Basin. <i>Science China Earth Sciences</i> , 2013, 56, 970-979.	2.3	23
148	High-precision simultaneous determination of ¹⁴⁷ Sm/ ¹⁴⁴ Nd and ¹⁴³ Nd/ ¹⁴⁴ Nd ratios in Sm-Nd mixtures using multi-collector inductively coupled plasma mass spectrometry and its comparison to isotope dilution analysis. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2013, 79-80, 82-87.	1.5	15
149	Source of highly potassic basalts in northeast China: Evidence from Re-Os, Sr-Nd-Hf isotopes and PGE geochemistry. <i>Chemical Geology</i> , 2013, 357, 52-66.	1.4	63
150	Generation of early Archaean felsic greenstone volcanic rocks through crustal melting in the Kaapvaal, craton, southern Africa. <i>Earth and Planetary Science Letters</i> , 2013, 381, 188-197.	1.8	77
151	In situ UPb age determination and SrNd isotopic analysis of perovskite from the Premier (Cullinan) kimberlite, South Africa. <i>Chemical Geology</i> , 2013, 353, 83-95.	1.4	45
152	Mesoproterozoic U-Pb ages, trace element and Sr-Nd isotopic composition of perovskite from kimberlites of the Eastern Dharwar craton, southern India: Distinct mantle sources and a widespread 1.1Ga tectonomagmatic event. <i>Chemical Geology</i> , 2013, 353, 48-64.	1.4	96
153	Linking a prolonged Neotethyan magmatic arc in South Asia: Zircon U-Pb and Hf isotopic constraints from the Lohit Batholith, NE India. <i>Terra Nova</i> , 2013, 25, 453-458.	0.9	48
154	U-Pb ages, Sr-Nd isotope geochemistry, and petrogenesis of kimberlites, kamafugites and phlogopite-picrites of the Alto Paranaíba Igneous Province, Brazil. <i>Chemical Geology</i> , 2013, 353, 65-82.	1.4	68
155	Emplacement age and Sr-Nd isotopic compositions of the Afrikanda alkaline ultramafic complex, Kola Peninsula, Russia. <i>Chemical Geology</i> , 2013, 353, 210-229.	1.4	58
156	SIMS Pb-Pb and U-Pb age determination of eucrite zircons at 51/4m scale and the first 50Ma of the thermal history of Vesta. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 110, 152-175.	1.6	74
157	Petrology, geochemistry and ReOs isotopes of peridotite xenoliths from Maguan, Yunnan Province: Implications for the Cenozoic mantle replacement in southwestern China. <i>Lithos</i> , 2013, 168-169, 1-14.	0.6	19
158	Geochronology of the Martian meteorite Zagami revealed by U-Pb ion probe dating of accessory minerals. <i>Earth and Planetary Science Letters</i> , 2013, 374, 156-163.	1.8	43
159	Upper Oligocene-Lower Miocene Gangrinboche Conglomerate in the Xigaze Area, Southern Tibet: Implications for Himalayan Uplift and Paleo-Yarlung-Zangbo Initiation. <i>Journal of Geology</i> , 2013, 121, 425-444.	0.7	52
160	Identification of Early Carboniferous Granitoids from Southern Tibet and Implications for Terrane Assembly Related to the Paleo-Tethyan Evolution. <i>Journal of Geology</i> , 2012, 120, 531-541.	0.7	60
161	Crustal evolution of the South Mayo Trough, western Ireland, based on U-Pb ages and Hf-O isotopes in detrital zircons. <i>Journal of the Geological Society</i> , 2012, 169, 681-689.	0.9	18
162	Petrogenesis of silica-saturated and silica-undersaturated syenites in the northern North China Craton related to post-collisional and intraplate extension. <i>Chemical Geology</i> , 2012, 328, 149-167.	1.4	125

#	ARTICLE	IF	CITATIONS
163	Oceanic crust components in continental basalts from Shuangliao, Northeast China: Derived from the mantle transition zone?. <i>Chemical Geology</i> , 2012, 328, 168-184.	1.4	174
164	Metasomatic origin of clinopyroxene in Archean mantle xenoliths from Hebi, North China Craton: Trace-element and Sr-isotope constraints. <i>Chemical Geology</i> , 2012, 328, 123-136.	1.4	59
165	Juvenile subcontinental lithospheric mantle beneath the eastern part of the Central Asian Orogenic Belt. <i>Chemical Geology</i> , 2012, 328, 109-122.	1.4	27
166	Comparative Sr ⁸⁷ / _{Sr⁸⁶} -Nd ¹⁴³ / _{Nd¹⁴²} -Hf ¹⁷⁷ / _{Hf¹⁷⁹} -Os ¹⁸⁷ / _{Os¹⁸⁸} -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
167	Neodymium isotopic compositions of the standard monazites used in U-Th-Pb geochronology. <i>Chemical Geology</i> , 2012, 334, 221-239.	1.4	96
168	Evaluation of Sr chemical purification technique for natural geological samples using common cation-exchange and Sr-specific extraction chromatographic resin prior to MC-ICP-MS or TIMS measurement. <i>Journal of Analytical Atomic Spectrometry</i> , 2012, 27, 516.	1.6	76
169	Precambrian crustal evolution of the eastern North China Craton as revealed by U ²³⁵ / _{U²³⁸} -Pb ages and Hf isotopes of detrital zircons from the Proterozoic Jing ¹ eryu Formation. <i>Precambrian Research</i> , 2012, 200-203, 184-208.	1.2	64
170	Preservation of ancient Os isotope signatures in the Yungbwa ophiolite (southwestern Tibet) after subduction modification. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 38-50.	1.0	53
171	Early Eocene crustal thickening in southern Tibet: New age and geochemical constraints from the Gangdese batholith. <i>Journal of Asian Earth Sciences</i> , 2012, 53, 82-95.	1.0	160
172	Mesozoic accretion of juvenile sub-continental lithospheric mantle beneath South China and its implications: Geochemical and Re ¹⁸⁷ / _{Os¹⁸⁸} isotopic results from Ningyuan mantle xenoliths. <i>Chemical Geology</i> , 2012, 291, 186-198.	1.4	87
173	Zircon U ²³⁵ / _{U²³⁸} -Pb and Hf isotope constraints from the Ailao Shan ¹ -Red River shear zone on the tectonic and crustal evolution of southwestern China. <i>Chemical Geology</i> , 2012, 291, 23-37.	1.4	91
174	The Xinchang peridotite xenoliths reveal mantle replacement and accretion in southeastern China. <i>Lithos</i> , 2012, 150, 171-187.	0.6	57
175	Zircon U ²³⁵ / _{U²³⁸} -Pb geochronology and Hf isotopic compositions of the Mesozoic granites in southern Anhui Province, China. <i>Lithos</i> , 2012, 150, 6-25.	0.6	151
176	Timing of destruction of the North China Craton. <i>Lithos</i> , 2012, 149, 51-60.	0.6	357
177	Mesoproterozoic emplacement and enriched mantle derivation of the Racherla alkali syenite, Palaeo-Mesoproterozoic Cuddapah Basin, southern India: insights from in situ Sr ⁸⁷ / _{Sr⁸⁶} -Nd isotopic analysis on apatite. <i>Geological Society Special Publication</i> , 2012, 365, 185-195.	0.8	21
178	New constraints on the pre ¹ Permian continental crust growth of Central Asia (West Junggar, China) by U ²³⁵ / _{U²³⁸} -Pb and Hf isotopic data from detrital zircon. <i>Terra Nova</i> , 2012, 24, 189-198.	0.9	75
179	In-situ SIMS U ²³⁵ / _{U²³⁸} -Pb dating of Phanerozoic apatite with low U and high common Pb. <i>Gondwana Research</i> , 2012, 21, 745-756.	3.0	99
180	Carboniferous mantle-derived felsic intrusion in the Chinese Altai, NW China: Implications for geodynamic change of the accretionary orogenic belt. <i>Gondwana Research</i> , 2012, 22, 681-698.	3.0	104

#	ARTICLE	IF	CITATIONS
181	Late Cretaceous–Palaeogene stratigraphic and basin evolution in the Zhepure Mountain of southern Tibet: implications for the timing of India–Asia initial collision. <i>Basin Research</i> , 2012, 24, 520-543.	1.3	116
182	High precision analysis of Mg isotopic composition in olivine by laser ablation MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1773.	1.6	23
183	Precise and accurate determination of Sm, Nd concentrations and Nd isotopic compositions in geological samples by MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1237.	1.6	91
184	Fragments of hot and metasomatized mantle lithosphere in Middle Miocene ultrapotassic lavas, southern Tibet. <i>Geology</i> , 2011, 39, 923-926.	2.0	87
185	In situ U–Pb, Sr and Nd isotopic analysis of loparite by LA-(MC)-ICP-MS. <i>Chemical Geology</i> , 2011, 280, 191-199.	1.4	31
186	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
187	The Lhasa Terrane: Record of a microcontinent and its histories of drift and growth. <i>Earth and Planetary Science Letters</i> , 2011, 301, 241-255.	1.8	1,096
188	U–Pb age and Hf isotopic constraints of detrital zircons from the Himalayan foreland Subathu sub-basin on the Tertiary palaeogeography of the Himalaya. <i>Earth and Planetary Science Letters</i> , 2011, 304, 356-368.	1.8	75
189	India's hidden inputs to Tibetan orogeny revealed by Hf isotopes of Transhimalayan zircons and host rocks. <i>Earth and Planetary Science Letters</i> , 2011, 307, 479-486.	1.8	192
190	High-temperature inter-mineral magnesium isotope fractionation in mantle xenoliths from the North China craton. <i>Earth and Planetary Science Letters</i> , 2011, 308, 131-140.	1.8	104
191	Geochronology of the Phanerozoic granitoids in northeastern China. <i>Journal of Asian Earth Sciences</i> , 2011, 41, 1-30.	1.0	1,343
192	Prolonged magmatism, juvenile nature and tectonic evolution of the Chinese Altai, NW China: Evidence from zircon U–Pb and Hf isotopic study of Paleozoic granitoids. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 949-968.	1.0	176
193	PbSL dating of garnet and staurolite: Constraints on the Paleoproterozoic crustal evolution of the Eastern Block, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 142-154.	1.0	41
194	Palaeomagnetic constraints from granodioritic plutons (Jiaodong Peninsula): New insights on Late Mesozoic continental extension in Eastern Asia. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 187, 276-291.	0.7	30
195	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
196	High-precision direct determination of the $^{87}\text{Sr}/^{86}\text{Sr}$ isotope ratio of bottled Sr-rich natural mineral drinking water using multiple collector inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2011, 66, 656-660.	1.5	47
197	Origin of postcollisional magmatic rocks in the Dabie orogen: Implications for crust–mantle interaction and crustal architecture. <i>Lithos</i> , 2011, 126, 99-114.	0.6	102
198	Precisely dating Paleozoic kimberlites in the North China Craton and Hf isotopic constraints on the evolution of the subcontinental lithospheric mantle. <i>Lithos</i> , 2011, 126, 127-134.	0.6	60

#	ARTICLE	IF	CITATIONS
199	Ancient sub-continental lithospheric mantle (SCLM) beneath the eastern part of the Central Asian Orogenic Belt (CAOB): Implications for crust-mantle decoupling. <i>Lithos</i> , 2011, 126, 233-247.	0.6	61
200	Geochronology, petrogenesis and tectonic significance of peraluminous granites from the Chinese Altai, NW China. <i>Lithos</i> , 2011, 127, 261-281.	0.6	135
201	In situ determination of U-Pb ages and Sr-Nd-Hf isotopic constraints on the petrogenesis of the Phalaborwa carbonatite Complex, South Africa. <i>Lithos</i> , 2011, 127, 309-322.	0.6	96
202	Zircon U-Pb and Hf isotopic study of Mesozoic felsic rocks from eastern Zhejiang, South China: Geochemical contrast between the Yangtze and Cathaysia blocks. <i>Gondwana Research</i> , 2011, 19, 244-259.	3.0	117
203	U-Pb and Hf isotopic study of detrital zircons from the Hutuo group in the Trans-North China Orogen and tectonic implications. <i>Gondwana Research</i> , 2011, 20, 106-121.	3.0	142
204	Neoproterozoic (~900Ma) Sariwon sills in North Korea: Geochronology, geochemistry and implications for the evolution of the south-eastern margin of the North China Craton. <i>Gondwana Research</i> , 2011, 20, 243-254.	3.0	153
205	The compositional variability of eudialyte-group minerals. <i>Mineralogical Magazine</i> , 2011, 75, 87-115.	0.6	69
206	Timing, scale and mechanism of the destruction of the North China Craton. <i>Science China Earth Sciences</i> , 2011, 54, 789-797.	2.3	554
207	A straightforward protocol for Hf purification by single step anion-exchange chromatography and isotopic analysis by MC-ICP-MS applied to geological reference materials and zircon standards. <i>International Journal of Mass Spectrometry</i> , 2011, 299, 47-52.	0.7	19
208	U-Pb and Hf isotopic study of detrital zircons from the Yejishan Group of the Liliang Complex: Constraints on the timing of collision between the Eastern and Western Blocks, North China Craton. <i>Sedimentary Geology</i> , 2011, 236, 129-140.	1.0	124
209	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
210	Provenance of the Liuqu Conglomerate in southern Tibet: A Paleogene erosional record of the Himalayan-Tibetan orogen. <i>Sedimentary Geology</i> , 2010, 231, 74-84.	1.0	46
211	Anorthitic plagioclase and pargasitic amphibole in mantle peridotites from the Yungbwa ophiolite (southwestern Tibetan Plateau) formed by hydrous melt metasomatism. <i>Lithos</i> , 2010, 114, 413-422.	0.6	101
212	In situ U-Pb age determination and Nd isotopic analysis of perovskites from kimberlites in southern Africa and Somerset Island, Canada. <i>Lithos</i> , 2010, 115, 205-222.	0.6	77
213	SIMS U-Pb zircon geochronology of porphyry Cu-Au (Mo) deposits in the Yangtze River Metallogenic Belt, eastern China: Magmatic response to early Cretaceous lithospheric extension. <i>Lithos</i> , 2010, 119, 427-438.	0.6	216
214	The age, isotopic signature and significance of the youngest Mesozoic granitoids in the Jiaodong Terrane, Shandong Province, North China Craton. <i>Lithos</i> , 2010, 120, 309-326.	0.6	190
215	Magma mixing controlling the origin of the Early Cretaceous Fangshan granitic pluton, North China Craton: In situ U-Pb age and Sr-, Nd-, Hf- and O-isotope evidence. <i>Lithos</i> , 2010, 120, 421-438.	0.6	108
216	Geochronological and geochemical study of mafic dykes from the northwest Chinese Altai: Implications for petrogenesis and tectonic evolution. <i>Gondwana Research</i> , 2010, 18, 638-652.	3.0	142

#	ARTICLE	IF	CITATIONS
217	Combined chemical separation of Lu, Hf, Rb, Sr, Sm and Nd from a single rock digest and precise and accurate isotope determinations of Lu-Hf, Rb-Sr and Sm-Nd isotope systems using Multi-Collector ICP-MS and TIMS. <i>International Journal of Mass Spectrometry</i> , 2010, 290, 120-126.	0.7	355
218	Diachronous decratonization of the Sino-Korean craton: Geochemistry of mantle xenoliths from North Korea. <i>Geology</i> , 2010, 38, 799-802.	2.0	117
219	The Khanka Block, NE China, and its significance for the evolution of the Central Asian Orogenic Belt and continental accretion. <i>Geological Society Special Publication</i> , 2010, 338, 117-137.	0.8	84
220	Magnesium isotopic composition of the Earth and chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 4150-4166.	1.6	381
221	Heterogeneous magnesium isotopic composition of the upper continental crust. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 6867-6884.	1.6	210
222	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
223	Precise U-Pb and Th-Pb age determination of kimberlitic perovskites by secondary ion mass spectrometry. <i>Chemical Geology</i> , 2010, 269, 396-405.	1.4	90
224	Detrital zircon U-Pb and Hf isotopic data from the Xigaze fore-arc basin: Constraints on Transhimalayan magmatic evolution in southern Tibet. <i>Chemical Geology</i> , 2010, 271, 13-25.	1.4	308
225	In situ U-Pb, Sr, Nd and Hf isotopic analysis of eudialyte by LA-(MC)-ICP-MS. <i>Chemical Geology</i> , 2010, 273, 8-34.	1.4	84
226	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
227	In situ U-Pb and Nd-Hf (Sr) isotopic investigations of zirconolite and calzirtite. <i>Chemical Geology</i> , 2010, 277, 178-195.	1.4	69
228	Temporal Evolution of the Lithospheric Mantle beneath the Eastern North China Craton. <i>Journal of Petrology</i> , 2009, 50, 1857-1898.	1.1	237
229	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
230	Zircon U-Pb and Hf isotopic constraints on petrogenesis of the Cretaceous-Tertiary granites in eastern Karakoram and Ladakh, India. <i>Lithos</i> , 2009, 110, 153-166.	0.6	126
231	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
232	Contrasting Lu-Hf and U-Th-Pb isotope systematics between metamorphic growth and recrystallization of zircon from eclogite-facies metagranites in the Dabie orogen, China. <i>Lithos</i> , 2009, 112, 477-496.	0.6	138
233	Origin of TTG-like rocks from anatexis of ancient lower crust: Geochemical evidence from Neoproterozoic granitoids in South China. <i>Lithos</i> , 2009, 113, 347-368.	0.6	120
234	Early Paleozoic ridge subduction in the Chinese Altai: Insight from the abrupt change in zircon Hf isotopic compositions. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 1345-1358.	0.9	155

#	ARTICLE	IF	CITATIONS
235	Geochronology and petrogenesis of granitic rocks in Gangdese batholith, southern Tibet. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 1240-1261.	0.9	137
236	Triassic magmatism and its relation to decratonization in the eastern North China Craton. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 1319-1330.	0.9	105
237	Cosmogenic nuclide burial ages and provenance of the Xigeda paleo-lake: Implications for evolution of the Middle Yangtze River. <i>Earth and Planetary Science Letters</i> , 2009, 278, 131-141.	1.8	75
238	The application of zircon cathodoluminescence imaging, Th-U-Pb chemistry and U-Pb ages in interpreting discrete magmatic and high-grade metamorphic events in the North China Craton at the Archean/Proterozoic boundary. <i>Chemical Geology</i> , 2009, 261, 155-171.	1.4	196
239	Zircon U-Pb geochronology and Hf isotopic constraints on petrogenesis of the Gangdese batholith, southern Tibet. <i>Chemical Geology</i> , 2009, 262, 229-245.	1.4	793
240	Lithium isotopic systematics of A-type granites and their mafic enclaves: Further constraints on the Li isotopic composition of the continental crust. <i>Chemical Geology</i> , 2009, 262, 370-379.	1.4	91
241	In situ perovskite Sr-Nd isotopic constraints on the petrogenesis of the Ordovician Mengyin kimberlites in the North China Craton. <i>Chemical Geology</i> , 2009, 264, 24-42.	1.4	214
242	Geochemical, Sr-Nd and zircon U-Pb-Hf isotopic studies of Late Carboniferous magmatism in the West Junggar, Xinjiang: Implications for ridge subduction?. <i>Chemical Geology</i> , 2009, 266, 364-389.	1.4	351
243	Geochemical investigation of Early Cretaceous igneous rocks along an east-west traverse throughout the central Lhasa Terrane, Tibet. <i>Chemical Geology</i> , 2009, 268, 298-312.	1.4	367
244	Zircon U-Pb dating and in-situ Hf isotopic analysis of Permian peraluminous granite in the Lhasa terrane, southern Tibet: Implications for Permian collisional orogeny and paleogeography. <i>Tectonophysics</i> , 2009, 469, 48-60.	0.9	138
245	Zircon U-Pb and Hf isotopic constraints from eastern Transhimalayan batholiths on the precollisional magmatic and tectonic evolution in southern Tibet. <i>Tectonophysics</i> , 2009, 477, 3-19.	0.9	306
246	Are there any 3.8Ga rock at Anshan in the North China Craton?. <i>Precambrian Research</i> , 2009, 172, 361-363.	1.2	17
247	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
248	Evaluating the evolution of the Red River system based on in situ U-Pb dating and Hf isotope analysis of zircons. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	68
249	High-Precision Measurements of the ¹⁴³ Nd/ ¹⁴⁴ Nd Isotope Ratio in Certified Reference Materials without Nd and Sm Separation by Multiple Collector Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Letters</i> , 2009, 43, 142-150.	1.0	42
250	Accurate measurement of neodymium isotopic composition using Neptune MC-ICP-MS. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 94-98.	0.4	5
251	Large-scale Early Cretaceous volcanic events in the northern Great Xing'an Range, Northeastern China. <i>Lithos</i> , 2008, 102, 138-157.	0.6	273
252	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
253	Neoproterozoic anatexis of Archean lithosphere: Geochemical evidence from felsic to mafic intrusions at Xiaofeng in the Yangtze Gorge, South China. <i>Precambrian Research</i> , 2008, 163, 210-238.	1.2	111
254	Rift melting of juvenile arc-derived crust: Geochemical evidence from Neoproterozoic volcanic and granitic rocks in the Jiangnan Orogen, South China. <i>Precambrian Research</i> , 2008, 163, 351-383.	1.2	501
255	Petrogenesis and geodynamics of Late Archean magmatism in eastern Hebei, eastern North China Craton: Geochronological, geochemical and Nd ¹⁴³ /Hf isotopic evidence. <i>Precambrian Research</i> , 2008, 167, 125-149.	1.2	310
256	Detrital zircon evidence from Burma for reorganization of the eastern Himalayan river system. <i>Numerische Mathematik</i> , 2008, 308, 618-638.	0.7	96
257	Extreme oxygen isotope signature of meteoric water in magmatic zircon from metagranite in the Sulu orogen, China: Implications for Neoproterozoic rift magmatism. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 3139-3169.	1.6	106
258	Zircon U ²³⁸ /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
259	Zircon U ²³⁸ /Pb ages, Hf and O isotopes constrain the crustal architecture of the ultrahigh-pressure Dabie orogen in China. <i>Chemical Geology</i> , 2008, 253, 222-242.	1.4	152
260	Association of Neoproterozoic A- and I-type granites in South China: Implications for generation of A-type granites in a subduction-related environment. <i>Chemical Geology</i> , 2008, 257, 1-15.	1.4	219
261	Zircon U ²³⁸ /Pb and Hf isotopic constraints on the Early Archean crustal evolution in Anshan of the North China Craton. <i>Precambrian Research</i> , 2008, 167, 339-362.	1.2	329
262	Geochronology and Tectonic Implications of the "Proterozoic" Seluohe Group at the Northern Margin of the North China Craton. <i>International Geology Review</i> , 2008, 50, 135-153.	1.1	30
263	Mesozoic decratonization of the North China block. <i>Geology</i> , 2008, 36, 467.	2.0	341
264	Zircon Hf isotopic constraints on the sources of the Indus Molasse, Ladakh Himalaya, India. <i>Tectonics</i> , 2007, 26, n/a-n/a.	1.3	90
265	Mesozoic tectonics in the Eastern Block of the North China Craton: implications for subduction of the Pacific plate beneath the Eurasian plate. <i>Geological Society Special Publication</i> , 2007, 280, 171-188.	0.8	24
266	Detrital zircon U ²³⁸ /Pb and Hf isotopic constraints on the crustal evolution of North Korea. <i>Precambrian Research</i> , 2007, 159, 155-177.	1.2	112
267	Initial constraints on the timing of granitic magmatism in North Korea using U ²³⁸ /Pb zircon geochronology. <i>Chemical Geology</i> , 2007, 238, 232-248.	1.4	172
268	The Hulan Group: Its role in the evolution of the Central Asian Orogenic Belt of NE China. <i>Journal of Asian Earth Sciences</i> , 2007, 30, 542-556.	1.0	386
269	Post-collisional, potassic monzonite ²³⁸ U/Pb minette complex (Shahewan) in the Qinling Mountains (central) Tj ETQq1 1 0.784314 rgBT /Ove Qinling orogen. <i>Journal of Asian Earth Sciences</i> , 2007, 31, 153-166.	1.0	68
270	Petrogenesis of Late Triassic granitoids and their enclaves with implications for post-collisional lithospheric thinning of the Liaodong Peninsula, North China Craton. <i>Chemical Geology</i> , 2007, 242, 155-175.	1.4	210

#	ARTICLE	IF	CITATIONS
271	Rapid exhumation and cooling of the Liaonan metamorphic core complex: Inferences from $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology and implications for Late Mesozoic extension in the eastern North China Craton. <i>Bulletin of the Geological Society of America</i> , 2007, 119, 1405-1414.	1.6	193
272	Sources and Petrogenesis of Late Triassic Dolerite Dikes in the Liaodong Peninsula: Implications for Post-collisional Lithosphere Thinning of the Eastern North China Craton. <i>Journal of Petrology</i> , 2007, 48, 1973-1997.	1.1	227
273	The Heilongjiang Group: A Jurassic accretionary complex in the Jiamusi Massif at the western Pacific margin of northeastern China. <i>Island Arc</i> , 2007, 16, 156-172.	0.5	409
274	Zircon ^{206}Pb age and Hf isotope evidence for contrasting origin of bimodal protoliths for ultrahigh-pressure metamorphic rocks from the Chinese Continental Scientific Drilling project. <i>Journal of Metamorphic Geology</i> , 2007, 25, 873-894.	1.6	85
275	Zircon ^{206}Pb ages and Hf isotope compositions of migmatite from the North Dabie terrane in China: constraints on partial melting. <i>Journal of Metamorphic Geology</i> , 2007, 25, 991-1009.	1.6	171
276	Contrasting zircon Hf and O isotopes in the two episodes of Neoproterozoic granitoids in South China: Implications for growth and reworking of continental crust. <i>Lithos</i> , 2007, 96, 127-150.	0.6	510
277	Hf isotopic evidence for Paleoproterozoic (> 3.5 Ga) crustal components in the Korean Peninsula. <i>Geosciences Journal</i> , 2007, 11, 271-277.	0.6	13
278	The lithosphere structure of Northeast China. <i>Frontiers of Earth Science</i> , 2007, 1, 165-171.	0.5	4
279	^{206}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
280	Constraints on the timing of uplift of the Yanshan Fold and Thrust Belt, North China. <i>Earth and Planetary Science Letters</i> , 2006, 246, 336-352.	1.8	537
281	Late Mesozoic volcanism in the Great Xing'an Range (NE China): Timing and implications for the dynamic setting of NE Asia. <i>Earth and Planetary Science Letters</i> , 2006, 251, 179-198.	1.8	466
282	Zircon ^{206}Pb age and Hf isotope evidence for 3.8 Ga crustal remnant and episodic reworking of Archean crust in South China. <i>Earth and Planetary Science Letters</i> , 2006, 252, 56-71.	1.8	345
283	Zircon ^{206}Pb age, Hf and O isotope constraints on protolith origin of ultrahigh-pressure eclogite and gneiss in the Dabie orogen. <i>Chemical Geology</i> , 2006, 231, 135-158.	1.4	448
284	Mineral isotope evidence for the contemporaneous process of Mesozoic granite emplacement and gneiss metamorphism in the Dabie orogen. <i>Chemical Geology</i> , 2006, 231, 214-235.	1.4	90
285	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, east China: Geochronological, geochemical and Nd-Sr isotopic evidence Reply. <i>Chemical Geology</i> , 2006, 235, 186-190.	1.4	8
286	Hf isotopic compositions of the standard zircons and baddeleyites used in ^{206}Pb geochronology. <i>Chemical Geology</i> , 2006, 234, 105-126.	1.4	2,230
287	^{206}Pb , Hf and O isotope evidence for two episodes of fluid-assisted zircon growth in marble-hosted eclogites from the Dabie orogen. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 3743-3761.	1.6	271
288	The chemical-temporal evolution of lithospheric mantle underlying the North China Craton. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 5013-5034.	1.6	291

#	ARTICLE	IF	CITATIONS
289	Zircon isotope evidence for ≈ 3.5 Ga continental crust in the Yangtze craton of China. <i>Precambrian Research</i> , 2006, 146, 16-34.	1.2	348
290	Zircon U-Pb geochronological constraints on the Paleoproterozoic crustal evolution of the Eastern block in the North China Craton. <i>Precambrian Research</i> , 2006, 146, 138-164.	1.2	310
291	Reworking of juvenile crust: Element and isotope evidence from Neoproterozoic granodiorite in South China. <i>Precambrian Research</i> , 2006, 146, 179-212.	1.2	349
292	Zircon U-Pb age and Hf-O isotope evidence for Paleoproterozoic metamorphic event in South China. <i>Precambrian Research</i> , 2006, 151, 265-288.	1.2	359
293	Isotopic constraints on age and duration of fluid-assisted high-pressure eclogite-facies recrystallization during exhumation of deeply subducted continental crust in the Sulu orogen. <i>Journal of Metamorphic Geology</i> , 2006, 24, 687-702.	1.6	97
294	Tracing magma mixing in granite genesis: in situ U-Pb dating and Hf-isotope analysis of zircons. <i>Contributions To Mineralogy and Petrology</i> , 2006, 153, 177-190.	1.2	434
295	A hybrid origin for the Qianshan A-type granite, northeast China: Geochemical and Sr-Nd-Hf isotopic evidence. <i>Lithos</i> , 2006, 89, 89-106.	0.6	483
296	Tectonic setting of the Helong Block: Implications for the northern boundary of the eastern North China Craton. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 1599-1612.	0.9	14
297	Nd isotopic constraints on crustal formation in the North China Craton. <i>Journal of Asian Earth Sciences</i> , 2005, 24, 523-545.	1.0	471
298	Petrogenesis of post-orogenic syenites in the Sulu Orogenic Belt, East China: geochronological, geochemical and Nd-Sr isotopic evidence. <i>Chemical Geology</i> , 2005, 214, 99-125.	1.4	355
299	Geochronology, petrogenesis and tectonic implications of Jurassic granites in the Liaodong Peninsula, NE China. <i>Chemical Geology</i> , 2005, 221, 127-156.	1.4	439
300	Petrogenesis of Early Cretaceous intrusions in the Sulu ultrahigh-pressure orogenic belt, east China and their relationship to lithospheric thinning. <i>Chemical Geology</i> , 2005, 222, 200-231.	1.4	131
301	Nature and significance of the Early Cretaceous giant igneous event in eastern China. <i>Earth and Planetary Science Letters</i> , 2005, 233, 103-119.	1.8	1,260
302	Metamorphic effect on zircon Lu-Hf and U-Pb isotope systems in ultrahigh-pressure eclogite-facies metagranite and metabasite. <i>Earth and Planetary Science Letters</i> , 2005, 240, 378-400.	1.8	333
303	The Liaonan metamorphic core complex, Southeastern Liaoning Province, North China: A likely contributor to Cretaceous rotation of Eastern Liaoning, Korea and contiguous areas. <i>Tectonophysics</i> , 2005, 407, 65-80.	0.9	249
304	Mesozoic, Not Paleoproterozoic SHRIMP U-Pb Zircon Ages of Two Liaoji Granites, Eastern Block, North China Craton. <i>International Geology Review</i> , 2004, 46, 162-176.	1.1	186
305	Zircon U-Pb ages and tectonic implications of 'Early Paleozoic' granitoids at Yanbian, Jilin Province, northeast China. <i>Island Arc</i> , 2004, 13, 484-505.	0.5	188
306	Multiple sources for the origin of granites: Geochemical and Nd/Sr isotopic evidence from the Gudaoling granite and its mafic enclaves, northeast China. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 4469-4483.	1.6	188

#	ARTICLE	IF	CITATIONS
307	Geochronology and petrogenesis of the post-orogenic Cu-Ni sulfide-bearing mafic-ultramafic complexes in Jilin Province, NE China. <i>Journal of Asian Earth Sciences</i> , 2004, 23, 781-797.	1.0	180
308	A Jurassic garnet-bearing granitic pluton from NE China showing tetrad REE patterns. <i>Journal of Asian Earth Sciences</i> , 2004, 23, 731-744.	1.0	140
309	Metamorphic P-T Path of the Southern Jilin Complex: Implications for Tectonic Evolution of the Eastern Block of the North China Craton. <i>International Geology Review</i> , 2003, 45, 1029-1043.	1.1	63
310	A review of the geodynamic setting of large-scale Late Mesozoic gold mineralization in the North China Craton: an association with lithospheric thinning. <i>Ore Geology Reviews</i> , 2003, 23, 125-152.	1.1	390
311	Highly fractionated I-type granites in NE China (I): geochronology and petrogenesis. <i>Lithos</i> , 2003, 66, 241-273.	0.6	578
312	Highly fractionated I-type granites in NE China (II): isotopic geochemistry and implications for crustal growth in the Phanerozoic. <i>Lithos</i> , 2003, 67, 191-204.	0.6	371
313	Osmium isotopic constraints on the age of lithospheric mantle beneath northeastern China. <i>Chemical Geology</i> , 2003, 196, 107-129.	1.4	278
314	Late Pan-African magmatism in northeastern China: SHRIMP U-Pb zircon evidence from granitoids in the Jiamusi Massif. <i>Precambrian Research</i> , 2003, 122, 311-327.	1.2	274
315	A-type granites in northeastern China: age and geochemical constraints on their petrogenesis. <i>Chemical Geology</i> , 2002, 187, 143-173.	1.4	1,114
316	Highly evolved juvenile granites with tetrad REE patterns: the Woduhe and Baerzhe granites from the Great Xing'an Mountains in NE China. <i>Lithos</i> , 2001, 59, 171-198.	0.6	472
317	Growth of Asia in the Phanerozoic - Nd Isotopic Evidence. <i>Gondwana Research</i> , 2001, 4, 640-642.	3.0	14
318	Timing of Granite Emplacement in the Central Asian Orogenic Belt of Northeastern China. <i>Gondwana Research</i> , 2001, 4, 823-824.	3.0	10
319	Important crustal growth in the Phanerozoic: Isotopic evidence of granitoids from east-central Asia. <i>Journal of Earth System Science</i> , 2000, 109, 5-20.	0.6	126
320	Phanerozoic crustal growth: U-Pb and Sr-Nd isotopic evidence from the granites in northeastern China. <i>Tectonophysics</i> , 2000, 328, 89-113.	0.9	613
321	Extension of a newly identified 500Ma metamorphic terrane in North East China: further U-Pb SHRIMP dating of the Mashan Complex, Heilongjiang Province, China. <i>Tectonophysics</i> , 2000, 328, 115-130.	0.9	277
322	Massive granitoid generation in Central Asia: Nd isotope evidence and implication for continental growth in the Phanerozoic. <i>Episodes</i> , 2000, 23, 82-92.	0.8	1,030
323	Crust-mantle interaction induced by deep subduction of the continental crust: geochemical and Sr-Nd isotopic evidence from post-collisional mafic-ultramafic intrusions of the northern Dabie complex, central China. <i>Chemical Geology</i> , 1999, 157, 119-146.	1.4	860