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220 papers	10,637 citations	52 h-index	99 g-index
232 ext. papers	12,348 ext. citations	4.2 avg, IF	6.15 L-index

#	Paper	IF	Citations
220	Age constraint on Burmese amber based on U-Pb dating of zircons. <i>Cretaceous Research</i> , 2012 , 37, 155-163	13.8	935
219	Penglai Zircon Megacrysts: A Potential New Working Reference Material for Microbeam Determination of Hf-O Isotopes and U-Pb Age. <i>Geostandards and Geoanalytical Research</i> , 2010 , 34, 117-134	3.6	610
218	Qinghu zircon: A working reference for microbeam analysis of U-Pb age and Hf and O isotopes. <i>Science Bulletin</i> , 2013 , 58, 4647-4654		471
217	Earliest domestication of common millet (<i>Panicum miliaceum</i>) in East Asia extended to 10,000 years ago. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7367-72	11.5	446
216	Petrogenesis and tectonic significance of the ~ 850 Ma Gangbian alkaline complex in South China: Evidence from in situ zircon U-Pb dating, Hf-O isotopes and whole-rock geochemistry. <i>Lithos</i> , 2010 , 114, 1-15	2.9	389
215	Sm-Nd and Rb-Sr isotopic chronology and cooling history of ultrahigh pressure metamorphic rocks and their country rocks at Shuanghe in the Dabie Mountains, Central China. <i>Geochimica Et Cosmochimica Acta</i> , 2000 , 64, 1077-1093	5.5	389
214	Chelyabinsk airburst, damage assessment, meteorite recovery, and characterization. <i>Science</i> , 2013 , 342, 1069-73	33.3	368
213	Precise U-Pb and Pb-Pb dating of Phanerozoic baddeleyite by SIMS with oxygen flooding technique. <i>Journal of Analytical Atomic Spectrometry</i> , 2010 , 25, 1107	3.7	340
212	Role of mantle-derived magma in genesis of early Yanshanian granites in the Nanling Range, South China: in situ zircon Hf-O isotopic constraints. <i>Science in China Series D: Earth Sciences</i> , 2009 , 52, 1262-1278		256
211	Precise determination of Phanerozoic zircon Pb/Pb age by multicollector SIMS without external standardization. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	249
210	Zircon age and Nd-Hf isotopic composition of the Yunnan Tethyan belt, southwestern China. <i>International Journal of Earth Sciences</i> , 2007 , 96, 1179-1194	2.2	234
209	Rapid and precise determination of Sr and Nd isotopic ratios in geological samples from the same filament loading by thermal ionization mass spectrometry employing a single-step separation scheme. <i>Analytica Chimica Acta</i> , 2012 , 727, 54-60	6.6	197
208	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	2.9	186
207	The Early Permian active continental margin and crustal growth of the Cathaysia Block: In situ U-Pb, Lu-Hf and O isotope analyses of detrital zircons. <i>Chemical Geology</i> , 2012 , 328, 195-207	4.2	171
206	Sm/Nd, Rb/Sr, and ⁴⁰ Ar/ ³⁹ Ar Isotopic Systematics of the Ultrahigh-Pressure Metamorphic Rocks in the Dabie-Sulu Belt, Central China: A Retrospective View. <i>International Geology Review</i> , 1999 , 41, 1114-1124	1.24	149
205	SIMS U-Pb rutile age of low-temperature eclogites from southwestern Chinese Tianshan, NW China. <i>Lithos</i> , 2011 , 122, 76-86	2.9	135
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	5.1	125

203	Syn-exhumation magmatism during continental collision: Evidence from alkaline intrusives of Triassic age in the Sulu orogen. <i>Chemical Geology</i> , 2012 , 328, 70-88	4.2	122
202	When did the subduction first initiate in the southern Paleo-Asian Ocean: New constraints from a Cambrian intra-oceanic arc system in West Junggar, NW China. <i>Earth and Planetary Science Letters</i> , 2014 , 388, 222-236	5.3	116
201	Episodic Precambrian crust growth: Evidence from U/Pb ages and Hf isotopes of zircon in the Nanhua Basin, central South China. <i>Precambrian Research</i> , 2012 , 222-223, 386-403	3.9	108
200	Late Cretaceous crustal growth in the Gangdese area, southern Tibet: Petrological and Sr/Nd/Hf isotopic evidence from Zhengga diorite-gabbro. <i>Chemical Geology</i> , 2013 , 349-350, 54-70	4.2	105
199	Eclogite origin and timings in the North Qinling terrane, and their bearing on the amalgamation of the South and North China Blocks. <i>Journal of Metamorphic Geology</i> , 2011 , 29, 1019-1031	4.4	104
198	Recycling of deeply subducted continental crust in the Dabie Mountains, central China. <i>Lithos</i> , 2007 , 96, 151-169	2.9	100
197	Eocene Neo-Tethyan slab breakoff constrained by 45 Ma oceanic island basalt-type magmatism in southern Tibet. <i>Geology</i> , 2016 , 44, 283-286	5	97
196	Metamorphic growth and recrystallization of zircons in extremely 18O-depleted rocks during eclogite-facies metamorphism: Evidence from U/Pb ages, trace elements, and O/Hf isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2011 , 75, 4877-4898	5.5	95
195	Mid-paleozoic collision in the north Qinling: Sm/Nd, Rb/Sr and 40 Ar/ 39 Ar ages and their tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2002 , 21, 69-76	2.8	95
194	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	5.1	93
193	Continental flood basalts derived from the hydrous mantle transition zone. <i>Nature Communications</i> , 2015 , 6, 7700	17.4	91
192	Single grain pyrite Rb/Sr dating of the Linglong gold deposit, eastern China. <i>Ore Geology Reviews</i> , 2008 , 34, 263-270	3.2	90
191	Zircon ages and Nd/Hf isotopic composition of the Zhaertai Group (Inner Mongolia): Evidence for early Proterozoic evolution of the northern North China Craton. <i>Journal of Asian Earth Sciences</i> , 2007 , 30, 573-590	2.8	85
190	A rapid and synchronous initiation of the wide spread Cryogenian glaciations. <i>Precambrian Research</i> , 2014 , 255, 401-411	3.9	84
189	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	4.2	84
188	Precise U/Pb and Th/Pb age determination of kimberlitic perovskites by secondary ion mass spectrometry. <i>Chemical Geology</i> , 2010 , 269, 396-405	4.2	78
187	Deciphering the physical mechanism of the topography effect for oxygen isotope measurements using a Cameca IMS-1280 SIMS. <i>Journal of Analytical Atomic Spectrometry</i> , 2015 , 30, 950-956	3.7	75
186	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	2.9	74

185	Zircon Hf ¹⁸⁰ isotope evidence for crust-mantle interaction during continental deep subduction. <i>Earth and Planetary Science Letters</i> , 2011 , 308, 229-244	5.3	71
184	In-situ SIMS U ²³⁵ Pb dating of phanerozoic apatite with low U and high common Pb. <i>Gondwana Research</i> , 2012 , 21, 745-756	5.1	69
183	Monazite and xenotime U ²³⁵ Hf ¹⁸⁰ geochronology by ion microprobe: dating highly fractionated granites at Xihuashan tungsten mine, SE China. <i>Contributions To Mineralogy and Petrology</i> , 2013 , 166, 65-80	3.5	69
182	Timing of eclogite facies metamorphism in the North Qinling by U ²³⁵ Pb and Lu ¹⁷⁶ Hf geochronology. <i>Lithos</i> , 2012 , 136-139, 46-59	2.9	68
181	A high precision U ²³⁵ Pb age of metamorphic rutile in coesite-bearing eclogite from the Dabie Mountains in central China: a new constraint on the cooling history. <i>Chemical Geology</i> , 2003 , 200, 255-265	4.2	68
180	SIMS Pb ²⁰⁶ Pb and U ²³⁵ Pb age determination of eucrite zircons at. <i>Geochimica Et Cosmochimica Acta</i> , 2013 , 110, 152-175	5.5	65
179	Archean-Paleoproterozoic crustal evolution of the Ordos Block in the North China Craton: Constraints from zircon U ²³⁵ Pb geochronology and Hf isotopes for gneissic granitoids of the basement. <i>Precambrian Research</i> , 2015 , 267, 121-136	3.9	63
178	Remelting of Neoproterozoic relict volcanic arcs in the Middle Jurassic: Implication for the formation of the Dexing porphyry copper deposit, Southeastern China. <i>Lithos</i> , 2012 , 150, 85-100	2.9	63
177	Geochemical and Hf ¹⁸⁰ isotope data of Nanhua rift sedimentary and volcanoclastic rocks indicate a Neoproterozoic continental flood basalt provenance. <i>Lithos</i> , 2011 , 127, 427-440	2.9	63
176	In situ U ²³⁵ 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	2.9	63
175	Revisiting the Liantuo Formation in Yangtze Block, South China: SIMS U ²³⁵ Pb zircon age constraints and regional and global significance. <i>Precambrian Research</i> , 2015 , 263, 123-141	3.9	58
174	Integrated in situ U ²³⁵ Pb age and Hf ¹⁸⁰ analyses of zircon from Suixian Group in northern Yangtze: New insights into the Neoproterozoic low- ¹⁸ O magmas in the South China Block. <i>Precambrian Research</i> , 2016 , 273, 151-164	3.9	58
173	In situ U ²³⁵ Pb and Nd ¹⁴³ Hf ¹⁸⁰ (Sr) isotopic investigations of zirconolite and calzirtite. <i>Chemical Geology</i> , 2010 , 277, 178-195	4.2	56
172	Basement nature and origin of the Junggar terrane: New zircon U ²³⁵ PbHf isotope evidence from Paleozoic rocks and their enclaves. <i>Gondwana Research</i> , 2015 , 28, 288-310	5.1	55
171	Nonglacial origin for low- ¹⁸ O Neoproterozoic magmas in the South China Block: Evidence from new in-situ oxygen isotope analyses using SIMS. <i>Geology</i> , 2011 , 39, 735-738	5	55
170	The Cambrian initiation of intra-oceanic subduction in the southern Paleo-Asian Ocean: Further evidence from the Barleik subduction-related metamorphic complex in the West Junggar region, NW China. <i>Journal of Asian Earth Sciences</i> , 2016 , 123, 1-21	2.8	54
169	Geochronology of the transition of eclogite to amphibolite facies metamorphism in the North Qinling orogen of central China. <i>Lithos</i> , 2011 , 125, 969-983	2.9	54
168	In situ SIMS U-Pb dating of hydrothermal rutile: reliable age for the Zhesang Carlin-type gold deposit in the golden triangle region, SW China. <i>Mineralium Deposita</i> , 2017 , 52, 1179-1190	4.8	51

167	South China provenance of the lower-grade Penglai Group north of the Sulu UHP orogenic belt, eastern China: Evidence from detrital zircon ages and Nd-Hf isotopic composition. <i>Geochemical Journal</i> , 2007 , 41, 29-45	0.9	51
166	Precise U ²⁰⁶ Pb zircon dating at a scale of . <i>Journal of Analytical Atomic Spectrometry</i> , 2011 , 26, 845	3.7	48
165	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	2.9	47
164	Late Mesozoic compressional to extensional tectonics in the Yiwulühan massif, NE China and their bearing on the Yinshan-Yanshan orogenic belt. <i>Gondwana Research</i> , 2013 , 23, 78-94	5.1	46
163	First record and timing of UHP metamorphism from zircon in the Xitieshan terrane: Implications for the evolution of the entire North Qaidam metamorphic belt. <i>American Mineralogist</i> , 2012 , 97, 1083-1093	2.9	45
162	Diagenetic xenotime age constraints on the Sanjiaotang Formation, Luoyu Group, southern margin of the North China Craton: Implications for regional stratigraphic correlation and early evolution of eukaryotes. <i>Precambrian Research</i> , 2014 , 251, 21-32	3.9	43
161	Emplacement age and Sr/Nd isotopic compositions of the Afrikanda alkaline ultramafic complex, Kola Peninsula, Russia. <i>Chemical Geology</i> , 2013 , 353, 210-229	4.2	42
160	Hydrothermal apatite SIMS Th/Pb dating: Constraints on the timing of low-temperature hydrothermal Au deposits in Nibao, SW China. <i>Lithos</i> , 2019 , 324-325, 418-428	2.9	42
159	Early Cretaceous extensional reworking of the Triassic HP/UHP metamorphic orogen in Eastern China. <i>Tectonophysics</i> , 2015 , 662, 256-270	3.1	41
158	Eocene Kashmar granitoids (NE Iran): Petrogenetic constraints from U ²⁰⁶ Pb zircon geochronology and isotope geochemistry. <i>Lithos</i> , 2015 , 216-217, 118-135	2.9	40
157	Global synchronous initiation of the 2nd episode of Sturtian glaciation: SIMS zircon U ²⁰⁶ Pb and O isotope evidence from the Jiangkou Group, South China. <i>Precambrian Research</i> , 2015 , 267, 28-38	3.9	38
156	The geology of North Korea: An overview. <i>Earth-Science Reviews</i> , 2019 , 194, 57-96	10.2	37
155	Potential Orthopyroxene, Clinopyroxene and Olivine Reference Materials for In Situ Lithium Isotope Determination. <i>Geostandards and Geoanalytical Research</i> , 2015 , 39, 357-369	3.6	37
154	Fluid action on zircon growth and recrystallization during quartz veining within UHP eclogite: Insights from U ²⁰⁶ Pb ages, O ¹⁸ /O ¹⁶ isotopes and trace elements. <i>Lithos</i> , 2012 , 136-139, 126-144	2.9	36
153	In situ U ²⁰⁶ Pb age determination and Sr/Nd isotopic analysis of perovskite from the Premier (Cullinan) kimberlite, South Africa. <i>Chemical Geology</i> , 2013 , 353, 83-95	4.2	35
152	Zirconological tracing of transition between aqueous fluid and hydrous melt in the crust: Constraints from pegmatite vein and host gneiss in the Sulu orogen. <i>Lithos</i> , 2013 , 162-163, 157-174	2.9	35
151	In situ SIMS Th ²³² /Pb dating of bastnaesite: constraint on the mineralization time of the Himalayan Mianning-Dechang rare earth element deposits. <i>Journal of Analytical Atomic Spectrometry</i> , 2016 , 31, 1680-1687	3.7	34
150	Palaeozoic polymetamorphism in the North Qinling orogenic belt, Central China: Insights from petrology and in situ titanite and zircon U ²⁰⁶ Pb geochronology. <i>Journal of Asian Earth Sciences</i> , 2014 , 92, 77-91	2.8	33

149	New age determination of the Cenozoic Lunpola basin, central Tibet. <i>Geological Magazine</i> , 2012 , 149, 141-145	2	33
148	Two-billion-year-old volcanism on the Moon from Chang'e-5 basalts. <i>Nature</i> , 2021 , 600, 54-58	50.4	33
147	Application of the revised Ti-in-zircon thermometer and SIMS zircon U-Pb dating of high-pressure pelitic granulites from the Qianlishan-Helanshan Complex of the Khondalite Belt, North China Craton. <i>Precambrian Research</i> , 2016 , 276, 1-13	3.9	32
146	Zircon M127 DA Homogeneous Reference Material for SIMS U-Pb Geochronology Combined with Hafnium, Oxygen and, Potentially, Lithium Isotope Analysis. <i>Geostandards and Geoanalytical Research</i> , 2016 , 40, 457-475	3.6	32
145	An evaluation of a single-step extraction chromatography separation method for Sm-Nd isotope analysis of micro-samples of silicate rocks by high-sensitivity thermal ionization mass spectrometry. <i>Analytica Chimica Acta</i> , 2011 , 706, 297-304	6.6	31
144	A 'hidden' 18O-enriched reservoir in the sub-arc mantle. <i>Scientific Reports</i> , 2014 , 4, 4232	4.9	30
143	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	4.6	30
142	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	5.3	30
141	Petrogenesis of lunar meteorite Northwest Africa 2977: Constraints from in situ microprobe results. <i>Meteoritics and Planetary Science</i> , 2010 , 45, 1929-1947	2.8	30
140	Directly determining $^{143}\text{Nd}/^{144}\text{Nd}$ isotope ratios using thermal ionization mass spectrometry for geological samples without separation of Sm-Nd. <i>Journal of Analytical Atomic Spectrometry</i> , 2011 , 26, 2012	3.7	30
139	Records of the Moon-forming impact and the 470 Ma disruption of the L chondrite parent body in the asteroid belt from U-Pb apatite ages of Novato (L6). <i>Meteoritics and Planetary Science</i> , 2014 , 49, 1426-1439	2.8	28
138	Differential exhumation and cooling history of North Qaidam UHP metamorphic rocks, NW China: Constraints from zircon and rutile thermometry and U-Pb geochronology. <i>Lithos</i> , 2014 , 205, 15-27	2.9	28
137	Further characterization of M257 zircon standard: A working reference for SIMS analysis of Li isotopes. <i>Journal of Analytical Atomic Spectrometry</i> , 2011 , 26, 352-358	3.7	28
136	Neoproterozoic magmatic and metamorphic events in the Cuchilla Dionisio Terrane, Uruguay, and possible correlations across the South Atlantic. <i>Precambrian Research</i> , 2019 , 320, 303-322	3.9	28
135	Towards higher precision SIMS U-Pb zircon geochronology via dynamic multi-collector analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2015 , 30, 979-985	3.7	27
134	Monazite RW-1: a homogenous natural reference material for SIMS U-Pb and Th-Pb isotopic analysis. <i>Mineralogy and Petrology</i> , 2017 , 111, 163-172	1.6	27
133	In situ U-Pb Dating and Sr-Nd Isotopic Analysis of Perovskite: Constraints on the Age and Petrogenesis of the Kuruman Kimberlite Province, Kaapvaal Craton, South Africa. <i>Journal of Petrology</i> , 2012 , 53, 2497-2522	3.9	27
132	Diagenetic xenotime dating to constrain the initial depositional time of the Yan-Liao Rift. <i>Precambrian Research</i> , 2015 , 271, 20-32	3.9	25

131	Ion Microprobe U-Pb Age and Zr-in-Rutile Thermometry of Rutiles from the Daixian Rutile Deposit in the Hengshan Mountains, Shanxi Province, China. <i>Economic Geology</i> , 2012 , 107, 525-535	4.3	25
130	Age determination of nephrite by in-situ SIMS U-Pb dating syngenetic titanite: A case study of the nephrite deposit from Luanchuan, Henan, China. <i>Lithos</i> , 2015 , 220-223, 289-299	2.9	24
129	Simultaneous determination of $^{143}\text{Nd}/^{144}\text{Nd}$ and $^{147}\text{Sm}/^{144}\text{Nd}$ ratios and Sm-Nd contents from the same filament loaded with purified Sm-Nd aliquot from geological samples by isotope dilution thermal ionization mass spectrometry. <i>Analytical Chemistry</i> , 2012 , 84, 6040-7	7.8	24
128	Zr-in-rutile thermometry in eclogite at Jinheqiao in the Dabie orogen and its geochemical implications. <i>Science Bulletin</i> , 2008 , 53, 768-776		22
127	Insights into the origin of purely sediment-derived Himalayan leucogranites: SiO ₂ isotopic constraints. <i>Science Bulletin</i> , 2018 , 63, 1243-1245	10.6	21
126	Pressure-temperature evolution during two granulite-facies metamorphic events (2.62 and 2.02 Ga) in rocks from the Central Zone of the Limpopo Belt, South Africa. <i>Precambrian Research</i> , 2018 , 310, 471-506	3.0	20
125	Sm-Nd and zircon SHRIMP U-Pb dating of Huilanshan mafic granulite in the Dabie Mountains and its zircon trace element geochemistry. <i>Science in China Series D: Earth Sciences</i> , 2005 , 48, 2081-2091		20
124	Ultra-high temperature metamorphism recorded in Fe-rich olivine-bearing migmatite from the Khondalite Belt, North China Craton. <i>Journal of Metamorphic Geology</i> , 2018 , 36, 343-368	4.4	20
123	Subducted Mg-rich carbonates into the deep mantle wedge. <i>Earth and Planetary Science Letters</i> , 2018 , 503, 118-130	5.3	20
122	A Flux-Free Fusion Technique for Rapid Determination of Major and Trace Elements in Silicate Rocks by LA-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2016 , 40, 5-21	3.6	19
121	Repeated magmatic buildup and deep Hot zones in continental evolution: The Cadomian crust of Iran. <i>Earth and Planetary Science Letters</i> , 2020 , 531, 115989	5.3	19
120	The 127 Ma gold mineralization in the Wulong deposit, Liaodong Peninsula, China: Constraints from molybdenite Re-Os, monazite U-Th-Pb, and zircon U-Pb geochronology. <i>Ore Geology Reviews</i> , 2020 , 121, 103542	3.2	19
119	Petrogenesis of the Northwest Africa 4734 basaltic lunar meteorite. <i>Geochimica Et Cosmochimica Acta</i> , 2012 , 92, 329-344	5.5	18
118	The Sariřk howardite fall in Turkey: Source crater of HED meteorites on Vesta and impact risk of Vestoids. <i>Meteoritics and Planetary Science</i> , 2019 , 54, 953-1008	2.8	17
117	Emplacement age and isotopic composition of the Prairie Lake carbonatite complex, Northwestern Ontario, Canada. <i>Geological Magazine</i> , 2017 , 154, 217-236	2	16
116	Tracing water-rock interaction in carbonate replacement deposits: A SIMS pyrite S-Pb isotope perspective from the Chinese Xinqiao system. <i>Ore Geology Reviews</i> , 2019 , 107, 248-257	3.2	16
115	The appearance and duration of the Jehol Biota: Constraint from SIMS U-Pb zircon dating for the Huajiyang Formation in northern China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 14299-14305	11.5	16
114	Correction to Precise determination of Phanerozoic zircon Pb/Pb age by multicollector SIMS without external standardization. <i>Geochemistry, Geophysics, Geosystems</i> , 2009 , 10, n/a-n/a	3.6	16

113	The Triassic age for oceanic eclogites in the Dabie orogen: Entrainment of oceanic fragments in the continental subduction. <i>Lithos</i> , 2010 , 117, 82-98	2.9	16
112	Origin, age and petrogenesis of barren (low-grade) granitoids from the Bezenjan-Bardsir magmatic complex, southeast of the Urumieh-Dokhtar magmatic belt, Iran. <i>Ore Geology Reviews</i> , 2019 , 104, 132-147	3.2	16
111	In Situ U-Th-Pb Dating and Sr-Nd Isotope Analysis of Bastn��ite by LA-(MC)-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2019 , 43, 543-565	3.6	15
110	In situ U-Pb zircon dating of Devonian sandstones and Paleoproterozoic gneissic granites in the Imjingang Belt: Tectonic implications for the Korean Peninsula and North China. <i>Lithos</i> , 2018 , 316-317, 232-242	2.9	14
109	The Creston, California, meteorite fall and the origin of L chondrites. <i>Meteoritics and Planetary Science</i> , 2019 , 54, 699-720	2.8	13
108	SIMS U-Pb dating of rutile within eclogitic xenoliths in the Early Cretaceous adakitic rocks of the Xuzhou-Huaibei area, China: Constraints on the timing of crustal thickening of the eastern North China Craton. <i>Science China Earth Sciences</i> , 2015 , 58, 1100-1106	4.6	13
107	Thermal history of Apollo 12 granite and KREEP-rich rock: Clues from Pb/Pb ages of zircon in lunar breccia 12013. <i>Geochimica Et Cosmochimica Acta</i> , 2012 , 95, 1-14	5.5	13
106	Common Pb of UHP metamorphic rocks from the CCSD project (100��000 m) suggesting decoupling between the slices within subducting continental crust and multiple thin slab exhumation. <i>Tectonophysics</i> , 2009 , 475, 308-317	3.1	13
105	SIMS Pb/Pb dating of Zr-rich minerals in lunar meteorites Miller Range 05035 and LaPaz Icefield 02224: Implications for the petrogenesis of mare basalt. <i>Science China Earth Sciences</i> , 2010 , 53, 327-334	4.6	13
104	Accurate determination of sulfur isotopes (��3S and ��4S) in sulfides and elemental sulfur by femtosecond laser ablation MC-ICP-MS with non-matrix matched calibration. <i>Journal of Analytical Atomic Spectrometry</i> , 2017 , 32, 2341-2351	3.7	12
103	The growth interval of garnet in the UHP eclogites from the Dabie orogen, China. <i>American Mineralogist</i> , 2011 , 96, 1300-1307	2.9	12
102	A combined study of SHRIMP U-Pb dating, trace element and mineral inclusions on high-pressure metamorphic overgrowth zircon in eclogite from Qinglongshan in the Sulu terrane. <i>Science Bulletin</i> , 2005 , 50, 459		12
101	Garnet and zircon geochronology of the Paleoproterozoic Kuru-Vaara eclogites, northern Belomorian Province, Fennoscandian Shield. <i>Precambrian Research</i> , 2021 , 353, 106014	3.9	12
100	Rare peak and ubiquitous post-peak zircon in eclogite: Constraints for the timing of UHP and HP metamorphism in Erzgebirge, Germany. <i>Lithos</i> , 2018 , 322, 250-267	2.9	12
99	New evidence for an old idea: Geochronological constraints for a paired metamorphic belt in the central European Variscides. <i>Lithos</i> , 2018 , 302-303, 278-297	2.9	11
98	High-Mg# Olivine, Clinopyroxene and Orthopyroxene Reference Materials for In Situ Oxygen Isotope Determination. <i>Geostandards and Geoanalytical Research</i> , 2019 , 43, 585-593	3.6	11
97	Zircon U��b dating of eclogite from the Qiangtang terrane, north-central Tibet: a case of metamorphic zircon with magmatic geochemical features. <i>International Journal of Earth Sciences</i> , 2017 , 106, 1239-1255	2.2	11
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