

List of Publications by Year in
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	An Acid-Based Method for Highly Effective Baddeleyite Separation from Gram-Sized Mafic Rocks.. <i>ACS Omega</i> , 2022 , 7, 3634-3638	3.9	
219	Rapid screening of Zr-containing particles from Changꞑ-5 lunar soil samples for isotope geochronology: Technical roadmap for future study. <i>Geoscience Frontiers</i> , 2022 , 13, 101367	6	4
218	Matrix effects and improved calibration procedures for SIMS titanite U Pb dating. <i>Chemical Geology</i> , 2022 , 593, 120755	4.2	0
217	Timing and duration of discrete tectono-metamorphic events of the polymetamorphic high-grade Central zone of the Limpopo Belt (South Africa): Insight from in situ geochronology of monazite and zircon. <i>Precambrian Research</i> , 2022 , 368, 106469	3.9	0
216	Decoupling of isotopes between magmatic zircons and their mafic host rocks: A case study from the ca. 830 Ma Jiabang dolerite, South China. <i>Precambrian Research</i> , 2022 , 369, 106519	3.9	5
215	Long-Term Reproducibility of SIMS Zircon U-Pb Geochronology. <i>Journal of Earth Science (Wuhan, China)</i> , 2022 , 33, 17-24	2.2	1
214	Zircon Xenocrysts from the Shaka Ridge Record Ancient Continental Crust: New U-Pb Geochronological and Oxygen Isotopic Data. <i>Journal of Earth Science (Wuhan, China)</i> , 2022 , 33, 5-16	2.2	1
213	Simultaneous Determination of 18O and 37Cl Isotopic Compositions and the Concentrations of F, Cl, and S in Apatite Using SIMS. <i>Crystals</i> , 2022 , 12, 383	2.3	
212	Petrochronological Evidence for a Three-Stage Magmatic Evolution of the Youngest Nepheline Syenites from the DitrŃ Alkaline Massif, Romania. <i>Minerals (Basel, Switzerland)</i> , 2022 , 12, 657	2.4	
211	Light oxygen isotopes in mantle-derived magmas reflect assimilation of sub-continental lithospheric mantle material. <i>Nature Communications</i> , 2021 , 12, 6295	17.4	0
210	Changꞑ-5 samples reveal two-billion-year-old volcanic activity on the Moon and its source characteristics. <i>Science China Earth Sciences</i> , 2021 , 64, 2083	4.6	1
209	Decoupling between Oxygen and Radiogenic Isotopes: Evidence for Generation of Juvenile Continental Crust by Partial Melting of Subducted Oceanic Crust. <i>Journal of Earth Science (Wuhan, China)</i> , 2021 , 32, 1212-1225	2.2	2
208	Geochemical and Isotopic Evolution of Late Oligocene Magmatism in Quchan, NE Iran. <i>Geochemistry, Geophysics, Geosystems</i> , 2021 , 22, e2021GC009973	3.6	1
207	Older orogens cooled slower: new constraints on Orosirian tectonics from garnet diffusion modeling of metamorphic timescales, Jiaobei terrain, North China Craton. <i>Contributions To Mineralogy and Petrology</i> , 2021 , 176, 1	3.5	1
206	Two-billion-year-old volcanism on the Moon from Chang'e-5 basalts. <i>Nature</i> , 2021 , 600, 54-58	50.4	33
205	Beryl Reference Materials for In Situ Oxygen Isotope Determination. <i>Crystals</i> , 2021 , 11, 1322	2.3	
204	Tracing proto-Rheic - Qaidam Ocean vestiges into the Western Tatra Mountains and implications for the Palaeozoic palaeogeography of Central Europe. <i>Gondwana Research</i> , 2021 , 91, 188-204	5.1	7

203	Paleoproterozoic Orosirian tectono-thermal events in the Nangrim Massif, North Korea: Cratonic and supercontinental connection. <i>Lithos</i> , 2021 , 384-385, 105983	2.9	1
202	The impact and recovery of asteroid 2018 LA. <i>Meteoritics and Planetary Science</i> , 2021 , 56, 844-893	2.8	4
201	~25 Ma Ruby Mineralization in the Mogok Stone Tract, Myanmar: New Evidence from SIMS U-Pb Dating of Coexisting Titanite. <i>Minerals (Basel, Switzerland)</i> , 2021 , 11, 536	2.4	1
200	The Late Jurassic extensional event in the Yanshan fold and thrust belt (North China): New insights from an integrated study of structural geology, geophysics, and geochemistry of the Siganding granitic pluton. <i>Journal of Asian Earth Sciences</i> , 2021 , 211, 104708	2.8	3
199	Radiogenic Pb mobilization induced by shock metamorphism of zircons in the Apollo 72255 Civet Cat norite clast. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 302, 175-192	5.5	1
198	Perovskite U-Pb age and petrogenesis of the P-12 kimberlite from the Eastern Dharwar craton, southern India: Implications for a possible linkage to the 1110 Ma large igneous province. <i>Journal of Asian Earth Sciences</i> , 2021 , 213, 104750	2.8	2
197	Erroneous determination of the duration of metamorphism from analysis of overlapping pre-sputtered areas during SIMS U-Pb dating of zircon. <i>Chemical Geology</i> , 2021 , 573, 120177	4.2	1
196	The Tapes Complex (Nico Pérez Terrane, Uruguay): Constraining the Mesoproterozoic evolution of the Río de la Plata Craton. <i>Journal of South American Earth Sciences</i> , 2021 , 105, 102906	2	3
195	Local Rapid Exhumation and Fast Cooling in a Long-lived Paleoproterozoic Orogeny. <i>Journal of Petrology</i> , 2021 , 61,	3.9	3
194	Multiple Episodes of Fluid Infiltration Along a Single Metasomatic Channel in Metacarbonates (Mogok Metamorphic Belt, Myanmar) and Implications for CO ₂ Release in Orogenic Belts. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126,	3.6	3
193	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	5.1	6
192	The accretion history of the South China Block at its northwest margin in the Neoproterozoic: Records from the Changba complex in the Mianlue zone. <i>Precambrian Research</i> , 2021 , 352, 106006	3.9	3
191	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
190	²³⁸ U- ²⁰⁶ Pb dating of U-series disequilibrium zircons by secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 999-1006	3.7	1
189	New potential pyrrhotite and pentlandite reference materials for sulfur and iron isotope microanalysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 1431-1440	3.7	1
188	Isotopic Compositions (Li-B-Si-O-Mg-Sr-Nd-Hf-Pb) and Fe ²⁺ /Fe Ratios of Three Synthetic Andesite Glass Reference Materials (ARM-1, ARM-2, ARM-3). <i>Geostandards and Geoanalytical Research</i> , 2021 , 45, 719	3.6	4
187	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	0.6	0
186	A brief review of the Precambrian geology of the northern Korean Peninsula. <i>Journal of the Geological Society of Korea</i> , 2021 , 57, 437-466	0.6	1

185	Heterogeneous martian mantle: Evidence from petrology, mineral chemistry, and in situ U-Pb chronology of the basaltic shergottite Northwest Africa 8653. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 309, 352-365	5.5	1
184	U-Pb Dating on Hydrothermal Rutile and Monazite from the Badu Gold Deposit Supports an Early Cretaceous Age for Carlin-Type Gold Mineralization in the Youjiang Basin, Southwestern China. <i>Economic Geology</i> , 2021 , 116, 1355-1385	4.3	8
183	Zircon and monazite petrochronology studies reveal Mesozoic amphibolite-facies metamorphism overprinting Paleoproterozoic granulite-facies metamorphism: A case study from Rangnim Massif, North Korea. <i>Lithos</i> , 2021 , 398-399, 106303	2.9	1
182	In situ zircon UPb dating of Jurassic granitoids in North Korea and its tectonic implications. <i>Lithos</i> , 2021 , 398-399, 106346	2.9	2
181	Revisiting apatite SIMS oxygen isotope analysis and Qinghu-AP reference material. <i>Chemical Geology</i> , 2021 , 582, 120445	4.2	6
180	A Neoproterozoic low- $\delta^{18}\text{O}$ magmatic ring around South China: Implications for configuration and breakup of Rodinia supercontinent. <i>Earth and Planetary Science Letters</i> , 2021 , 575, 117196	5.3	11
179	Late Neoarchean magmatic ϵ_{Nd} metamorphic event and crustal stabilization in the North China Craton. <i>Numerische Mathematik</i> , 2021 , 321, 206-234	5.3	8
178	Electrostatic force: A novel method for mounting small zircon grains to expose the maximum outer surface. <i>Solid Earth Sciences</i> , 2020 , 5, 226-231	1.7	0
177	Magma Mingling in Kimberlites: Evidence from the Groundmass Cocrystallization of Two Spinel-Group Minerals. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 829	2.4	1
176	Concurrent Determination of U-Pb Age and REE Mass Fractions of Zircon by High Mass Resolution SIMS. <i>Geostandards and Geoanalytical Research</i> , 2020 , 44, 421-437	3.6	5
175	The Paleogene ophiolite conundrum of the Iran-Iraq border region. <i>Journal of the Geological Society</i> , 2020 , 177, 955-964	2.7	5
174	Multi-system geochronology of North Dabie eclogite: Ineffective garnet ϵ_{Nd} rutile inclusions under multi-thermal conditions. <i>Lithos</i> , 2020 , 368-369, 105573	2.9	7
173	Late Triassic extensional tectonics in the northern North China Craton, insights from a multidisciplinary study of the Wangtufang pluton. <i>Journal of Asian Earth Sciences</i> , 2020 , 200, 104462	2.8	3
172	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
171	Zircons from a Pegmatite Cutting Eclogite (Gridino, Belomorian Mobile Belt): U-Pb-O and Trace Element Constraints on Eclogite Metamorphism and Fluid Activity. <i>Geosciences (Switzerland)</i> , 2020 , 10, 197	2.7	4
170	Orbit and origin of the LL7 chondrite Dishchii'bikoh (Arizona). <i>Meteoritics and Planetary Science</i> , 2020 , 55, 535-557	2.8	5
169	The impact of the Pan-African-aged tectonothermal event on high-grade rocks at Mount Brown, East Antarctica. <i>Antarctic Science</i> , 2020 , 32, 45-57	1.7	4
168	Young ages from old garnet in the polyphase metamorphic terrane of the Limpopo Belt, South Africa. <i>Precambrian Research</i> , 2020 , 342, 105695	3.9	2

167	Rapid and accurate SIMS microanalysis of monazite oxygen isotopes. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 1607-1613	3.7	0
166	The Chemical State and Occupancy of Radiogenic Pb, and Crystallinity of RW-1 Monazite Revealed by XPS and TEM. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 504	2.4	6
165	An Abnormal Isotopic Composition of Oxygen in Zircon from Corundum-Bearing Metasomatites of the Dyadina Gora Ore Occurrence, Belomorian Mobile Belt. <i>Doklady Earth Sciences</i> , 2020 , 491, 247-252	0.6	1
164	The occurrence of Neoproterozoic low $\delta^{18}\text{O}$ igneous rocks in the northwestern margin of the South China Block: Implications for the Rodinia configuration. <i>Precambrian Research</i> , 2020 , 347, 105841	3.9	8
163	Source lithology and crustal assimilation recorded in low $\delta^{18}\text{O}$ olivine from Okinawa Trough, back-arc basin. <i>Lithos</i> , 2020 , 360-361, 105444	2.9	5
162	Breakthrough of 2- to 3- σ scale U-Pb zircon dating using Cameca IMS-1280HR SIMS. <i>Surface and Interface Analysis</i> , 2020 , 52, 214-223	1.5	5
161	New SIMS U-Pb geochronology for the Shahezi Formation from CCSD-SK-11e borehole in the Songliao Basin, NE China. <i>Science Bulletin</i> , 2020 , 65, 1049-1051	10.6	9
160	Eppawala-AP, Sri Lanka, an Apatite Reference Material for High Precision Chlorine Isotope Analysis. <i>Atomic Spectroscopy</i> , 2020 , 41, 51-56	2.8	5
159	Tracking the birth and growth of Cimmeria: Geochronology and origins of intrusive rocks from NW Iran. <i>Gondwana Research</i> , 2020 , 87, 188-206	5.1	2
158	Allanite U-Th-Pb geochronology by ion microprobe. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 489-497	3.7	5
157	Repeated magmatic buildup and deep $\delta^{18}\text{O}$ zones in continental evolution: The Cadomian crust of Iran. <i>Earth and Planetary Science Letters</i> , 2020 , 531, 115989	5.3	19
156	A new Chinese national reference material (GBW04481) for calcite oxygen and carbon isotopic microanalysis. <i>Surface and Interface Analysis</i> , 2020 , 52, 190-196	1.5	1
155	Inherited or not inherited: Complexities in dating the atypical Moldanubian granite (Nácke Tatry Mountains, Slovakia). <i>Gondwana Research</i> , 2020 , 87, 138-161	5.1	2
154	Zircon U-Pb, geochemical and isotopic constraints on the age and origin of A- and I-type granites and gabbro-diorites from NW Iran. <i>Lithos</i> , 2020 , 374-375, 105688	2.9	1
153	Impact and Correction of Analytical Positioning on Accuracy of Zircon U-Pb Dating by SIMS. <i>Frontiers in Chemistry</i> , 2020 , 8, 605646	5	2
152	Non-Matrix-Matched Determination of Th-Pb Ages in Zircon, Monazite and Xenotime by Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry. <i>Geostandards and Geoanalytical Research</i> , 2020 , 44, 653-668	3.6	5
151	The fall, recovery, classification, and initial characterization of the Hamburg, Michigan H4 chondrite. <i>Meteoritics and Planetary Science</i> , 2020 , 55, 2341-2359	2.8	2
150	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

149	Neotethyan Subduction Ignited the Iran Arc and Backarc Differently. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB018460	3.6	9
148	An ancient reservoir of volatiles in the Moon sampled by lunar meteorite Northwest Africa 10989. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 266, 163-183	5.5	5
147	Pyrite δ S and δ 3S constraints on sulfur cycling at sublacustrine hydrothermal vents in Yellowstone Lake, Wyoming, USA. <i>Geochimica Et Cosmochimica Acta</i> , 2019 , 265, 148-162	5.5	6
146	Origin and significance of Early Miocene high-potassium I-type granite plutonism in the East Anatolian plateau (the Ta \acute{h} y intrusion). <i>Lithos</i> , 2019 , 348-349, 105210	2.9	5
145	The Creston, California, meteorite fall and the origin of L chondrites. <i>Meteoritics and Planetary Science</i> , 2019 , 54, 699-720	2.8	13
144	Ultra-high precision silicon isotope micro-analysis using a Cameca IMS-1280 SIMS instrument by eliminating the topography effect. <i>Journal of Analytical Atomic Spectrometry</i> , 2019 , 34, 906-914	3.7	9
143	The geology of North Korea: An overview. <i>Earth-Science Reviews</i> , 2019 , 194, 57-96	10.2	37
142	The Sari \acute{r} k 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
141	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
140	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
139	Further Characterization of the RW-1 Monazite: A New Working Reference Material for Oxygen and Neodymium Isotopic Microanalysis. <i>Minerals (Basel, Switzerland)</i> , 2019 , 9, 583	2.4	7
138	In Situ U-Th-Pb Dating and Sr-Nd Isotope Analysis of Bastn \acute{e} ite by LA-(MC)-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2019 , 43, 543-565	3.6	15
137	Origin and Age Determination of the Neotethys Meliata Basin Ophiolite Fragments in the Late Jurassic-Early Cretaceous Accretionary Wedge M \acute{a} n \acute{g} e (Inner Western Carpathians, Slovakia). <i>Minerals (Basel, Switzerland)</i> , 2019 , 9, 652	2.4	6
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	Hydrothermal apatite SIMS ThPb 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
134	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
133	Cenozoic mantle composition evolution of southern Tibet indicated by Paleocene (~ 64 Ma) pseudoleucite phonolitic rocks in central Lhasa terrane. <i>Lithos</i> , 2018 , 302-303, 178-188	2.9	10
132	U-Pb and Pb-Pb apatite ages for Antarctic achondrite Graves Nunataks 06129. <i>Meteoritics and Planetary Science</i> , 2018 , 53, 448-466	2.8	3

131	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	3.9	20
130	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
129	Constraints from zircon Hf-O-Li isotopic compositions on the genesis of slightly low- $\delta^{18}\text{O}$ alkaline granites in the Taohuadao area, Zhejiang Province, SE China. <i>Journal of Asian Earth Sciences</i> , 2018 , 167, 197-208	2.8	4
128	Zircon Th/Pb dating by secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 1536-1544	3.7	9
127	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
126	Magmatic pulses of the Tatun Volcano Group, northern Taiwan, revisited: Constraints from zircon U-Pb ages and Hf isotopes. <i>Journal of Asian Earth Sciences</i> , 2018 , 167, 209-217	2.8	1
125	Permian pyroxenite dykes in harzburgite with signatures of the mantle, subduction channel and accretionary wedge evolution (Austroalpine Unit, Eastern Alps). <i>Lithos</i> , 2018 , 314-315, 165-186	2.9	5
124	Olivine Oxygen Isotope Evidence for Intracontinental Recycling of Delaminated Continental Crust. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 1913-1924	3.6	8
123	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
122	Petrogenesis of lamprophyres synchronous to kimberlites from the Wajrakarur kimberlite field: Implications for contrasting lithospheric mantle sources and geodynamic evolution of the eastern Dharwar Craton of southern India. <i>Geological Journal</i> , 2018 , 54, 2994	1.7	
121	Subducted Mg-rich carbonates into the deep mantle wedge. <i>Earth and Planetary Science Letters</i> , 2018 , 503, 118-130	5.3	20
120	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
119	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
118	Emplacement age and isotopic composition of the Prairie Lake carbonatite complex, Northwestern Ontario, Canada. <i>Geological Magazine</i> , 2017 , 154, 217-236	2	16
117	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
116	First identification of baddeleyite related/linked to contact metamorphism from carbonatites in the world's largest REE deposit, Bayan Obo in North China Craton. <i>Lithos</i> , 2017 , 284-285, 654-665	2.9	9
115	Accurate determination of sulfur isotopes ($\delta^{34}\text{S}$ and $\delta^{33}\text{S}$) 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
114	Zircon U/Pb 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

113	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
112	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
111	Hybrid genesis of Jurassic fayalite-bearing felsic subvolcanic rocks in South China: Inspired by petrography, geochronology, and Sr-Nd-Hf isotopes. <i>Lithos</i> , 2016 , 264, 175-188	2.9	9
110	In situ SIMS Th-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
109	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
108	Young asteroidal fluid activity revealed by absolute age from apatite in carbonaceous chondrite. <i>Nature Communications</i> , 2016 , 7, 12844	17.4	9
107	Petrology, mineralogy, and oxygen isotope compositions of aluminum-rich chondrules from CV3 chondrites. <i>Meteoritics and Planetary Science</i> , 2016 , 51, 116-137	2.8	5
106	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
105	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
104	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
103	Zircon M127: A 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
102	Accessory Minerals SIMS U-Th-Pb Dating for Kimberlite and Lamproite. <i>Acta Geologica Sinica</i> , 2016 , 90, 74-75	0.7	4
101	Integrated in situ U-Pb age and Hf-D analyses of zircon from Suixian Group in northern Yangtze: New insights into the Neoproterozoic low- $\delta^{18}\text{O}$ magmas in the South China Block. <i>Precambrian Research</i> , 2016 , 273, 151-164	3.9	58
100	Eocene Kashmar granitoids (NE Iran): Petrogenetic constraints from U-Pb zircon geochronology and isotope geochemistry. <i>Lithos</i> , 2015 , 216-217, 118-135	2.9	40
99	Archean-Paleoproterozoic crustal evolution of the Ordos Block in the North China Craton: Constraints from zircon U-Pb geochronology and Hf isotopes for gneissic granitoids of the basement. <i>Precambrian Research</i> , 2015 , 267, 121-136	3.9	63
98	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
97	Global synchronous initiation of the 2nd episode of Sturtian glaciation: SIMS zircon U-Pb and O isotope evidence from the Jiangkou Group, South China. <i>Precambrian Research</i> , 2015 , 267, 28-38	3.9	38
96	Continental flood basalts derived from the hydrous mantle transition zone. <i>Nature Communications</i> , 2015 , 6, 7700	17.4	91

95	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
94	Revisiting the Liantuo Formation in Yangtze Block, South China: SIMS U-Pb zircon age constraints and regional and global significance. <i>Precambrian Research</i> , 2015 , 263, 123-141	3.9	58
93	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
92	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
91	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
90	Early Cretaceous extensional reworking of the Triassic HP-HP metamorphic orogen in Eastern China. <i>Tectonophysics</i> , 2015 , 662, 256-270	3.1	41
89	Basement nature and origin of the Junggar terrane: New zircon U-Pb-Hf isotope evidence from Paleozoic rocks and their enclaves. <i>Gondwana Research</i> , 2015 , 28, 288-310	5.1	55
88	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
87	Extreme lithium isotopic fractionation in three zircon standards (Plešovice, Qinghu and Temora). <i>Scientific Reports</i> , 2015 , 5, 16878	4.9	11
86	A 'hidden' ¹⁸ O-enriched reservoir in the sub-arc mantle. <i>Scientific Reports</i> , 2014 , 4, 4232	4.9	30
85	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	5.3	2
84	A rapid and synchronous initiation of the wide spread Cryogenian glaciations. <i>Precambrian Research</i> , 2014 , 255, 401-411	3.9	84
83	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
82	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
81	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
80	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
79	Palaeozoic polymetamorphism in the North Qinling orogenic belt, Central China: Insights from petrology and in situ titanite and zircon U-Pb geochronology. <i>Journal of Asian Earth Sciences</i> , 2014 , 92, 77-91	2.8	33
78	Chelyabinsk airburst, damage assessment, meteorite recovery, and characterization. <i>Science</i> , 2013 , 342, 1069-73	33.3	368

77	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	4.2	35
76	Mesoproterozoic UPb ages, trace element and SrNd 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
75	Emplacement age and SrNd isotopic compositions of the Afrikanda alkaline ultramafic complex, Kola Peninsula, Russia. <i>Chemical Geology</i> , 2013 , 353, 210-229	4.2	42
74	SIMS PbPb and UPb age determination of eucrite zircons at. <i>Geochimica Et Cosmochimica Acta</i> , 2013 , 110, 152-175	5.5	65
73	Late Cretaceous crustal growth in the Gangdese area, southern Tibet: Petrological and SrNdHfO isotopic evidence from Zhengga dioritegabbro. <i>Chemical Geology</i> , 2013 , 349-350, 54-70	4.2	105
72	Geochronology of the Martian meteorite Zagami revealed by UPb ion probe dating of accessory minerals. <i>Earth and Planetary Science Letters</i> , 2013 , 374, 156-163	5.3	30
71	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
70	Monazite and xenotime UThPb 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
69	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
68	Late Mesozoic compressional to extensional tectonics in the Yiwulshan massif, NE China and their bearing on the YinshanYanshan orogenic belt. <i>Gondwana Research</i> , 2013 , 23, 78-94	5.1	46
67	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
66	Timing of eclogite facies metamorphism in the North Qinling by UPb and LuHf geochronology. <i>Lithos</i> , 2012 , 136-139, 46-59	2.9	68
65	Fluid action on zircon growth and recrystallization during quartz veining within UHP eclogite: Insights from UPb ages, OHf isotopes and trace elements. <i>Lithos</i> , 2012 , 136-139, 126-144	2.9	36
64	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
63	The Early Permian active continental margin and crustal growth of the Cathaysia Block: In situ UPb, LuHf and O isotope analyses of detrital zircons. <i>Chemical Geology</i> , 2012 , 328, 195-207	4.2	171
62	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
61	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
60	Age constraint on Burmese amber based on UPb dating of zircons. <i>Cretaceous Research</i> , 2012 , 37, 155-163		935

59	Petrogenesis of the Northwest Africa 4734 basaltic lunar meteorite. <i>Geochimica Et Cosmochimica Acta</i> , 2012 , 92, 329-344	5.5	18
58	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
57	Episodic Precambrian crust growth: Evidence from U/Pb ages and Hf/D isotopes of zircon in the Nanhua Basin, central South China. <i>Precambrian Research</i> , 2012 , 222-223, 386-403	3.9	108
56	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
55	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
54	In-situ SIMS U/Pb dating of Phanerozoic apatite with low U and high common Pb. <i>Gondwana Research</i> , 2012 , 21, 745-756	5.1	69
53	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
52	New age determination of the Cenozoic Lunpola basin, central Tibet. <i>Geological Magazine</i> , 2012 , 149, 141-145	2	33
51	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
50	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
49	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
48	Metamorphic growth and recrystallization of zircons in extremely ^{18}O -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
47	Zircon Hf/D isotope evidence for crust-mantle interaction during continental deep subduction. <i>Earth and Planetary Science Letters</i> , 2011 , 308, 229-244	5.3	71
46	Impact melting of lunar meteorite Dhofar 458: Evidence from polycrystalline texture and decomposition of zircon. <i>Meteoritics and Planetary Science</i> , 2011 , 46, no-no	2.8	5
45	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
44	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
43	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
42	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

41	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
40	Geochemical and Hf/Nd 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
39	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
38	Directly determining ¹⁴³ Nd/ ¹⁴⁴ 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
37	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
36	Precise U/Pb zircon dating at a scale of . <i>Journal of Analytical Atomic Spectrometry</i> , 2011 , 26, 845	3.7	48
35	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
34	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
33	Penglai Zircon Megacrysts: A Potential New Working Reference Material for Microbeam Determination of Hf/Nd Isotopes and U/Pb Age. <i>Geostandards and Geoanalytical Research</i> , 2010 , 34, 117-134	3.6	610
32	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
31	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
30	In situ U/Pb and Nd/Hf(Sr) isotopic investigations of zirconolite and calzirtite. <i>Chemical Geology</i> , 2010 , 277, 178-195	4.2	56
29	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
28	Petrogenesis and tectonic significance of the ~ 850 Ma Gangbian alkaline complex in South China: Evidence from in situ zircon U/Pb dating, Hf/Nd isotopes and whole-rock geochemistry. <i>Lithos</i> , 2010 , 114, 1-15	2.9	389
27	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	2.9	63
26	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
25	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
24	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

23	Common Pb of UHP metamorphic rocks from the CCSD project (1005000 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
22	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
21	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
20	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
19	Single grain pyrite Rb/Bs dating of the Linglong gold deposit, eastern China. <i>Ore Geology Reviews</i> , 2008 , 34, 263-270	3.2	90
18	Single grain Rb-Sr isotopic analysis of GA-1550 biotite, LP-6 biotite and Bern-4M muscovite 40Ar-39Ar dating standards. <i>Geochemical Journal</i> , 2008 , 42, 263-271	0.9	5
17	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
16	Recycling of deeply subducted continental crust in the Dabie Mountains, central China. <i>Lithos</i> , 2007 , 96, 151-169	2.9	100
15	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
14	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
13	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
12	Determination on 87Sr/86Sr ratio and stratigraphic dating of single-grain foraminifera. <i>Science Bulletin</i> , 2006 , 51, 2141-2145		1
11	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
10	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, 460-466		1
9	Absolute isotopic composition and atomic weight of neodymium using thermal ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005 , 19, 2743-6	2.2	4
8	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
7	A high precision U/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
6	Mid-paleozoic collision in the north Qinling: Sm/Nd, Rb/Bs and 40 Ar/ 39 Ar ages and their tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2002 , 21, 69-76	2.8	95

5	Nd isotopic disequilibrium between minerals and Rb-Sr age of the secondary phengite in eclogite from the Yangkou area, Qingdao, eastern China. <i>Science Bulletin</i> , 2001 , 46, 252-255		6
4	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
3	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	1.7	149
2	Bashkirian taeniate bisaccate pollen-dominated palynological assemblage from northwestern Junggar Basin, Xinjiang Province, China. <i>Geological Journal</i> ,	1.7	1
1	Zircon in mantle eclogite xenoliths: a review. <i>Geological Magazine</i> , 1-12	2	4