

## List of Publications by Year in descending order

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318  
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#	ARTICLE	IF	CITATIONS
1	Cassiterite oxygen isotopes in magmatic-hydrothermal systems: in situ microanalysis, fractionation factor, and applications. <i>Mineralium Deposita</i> , 2022, 57, 643-661.	1.7	11
2	Discovery of a hidden Triassic Arc in the Southern South China Sea: Evidence for the breakaway of a ribbon continent with implications for the evolution of the Western Pacific margin. <i>Terra Nova</i> , 2022, 34, 12-19.	0.9	10
3	Pulsed exsolution of magmatic ore-forming fluids in tin-tungsten systems: a SIMS cassiterite oxygen isotope record. <i>Mineralium Deposita</i> , 2022, 57, 343-352.	1.7	13
4	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
5	Matrix effects and improved calibration procedures for SIMS titanite U Pb dating. <i>Chemical Geology</i> , 2022, 593, 120755.	1.4	6
6	Implications for Ediacaran biological evolution from the ca. 602 Ma Lantian biota in China. <i>Geology</i> , 2022, 50, 562-566.	2.0	27
7	Millennial pulses of ore formation and an extra-high Tibetan Plateau. <i>Geology</i> , 2022, 50, 665-669.	2.0	13
8	First Age and Geochemical Data on Zircon from Riebeckite Granites of the Verkhnee Espe Rare Earth-Rare Metal Deposit, East Kazakhstan. <i>Geochemistry International</i> , 2022, 60, 1-15.	0.2	4
9	Long-Term Reproducibility of SIMS Zircon U-Pb Geochronology. <i>Journal of Earth Science (Wuhan)</i> , 2022, 33, 1-15.	1.1	11
10	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.	1.1	10
11	Simultaneous Determination of $^{18}\text{O}$ and $^{37}\text{Cl}$ Isotopic Compositions and the Concentrations of F, Cl, and S in Apatite Using SIMS. <i>Crystals</i> , 2022, 12, 383.	1.0	0
12	Tectonic regime transition of the western South China Block in early Cambrian: Evidence from the Meishucun volcanic ash beds. <i>Palaeoworld</i> , 2022, 31, 591-599.	0.5	6
13	Diffuser: A user-friendly program for diffusion chronometry with robust uncertainty estimation. <i>Computers and Geosciences</i> , 2022, 163, 105108.	2.0	4
14	Magmatic chlorine isotope fractionation recorded in apatite from Chang'e-5 basalts. <i>Earth and Planetary Science Letters</i> , 2022, 591, 117636.	1.8	14
15	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.	0.6	12
16	Garnet and zircon geochronology of the Paleoproterozoic Kuru-Vaara eclogites, northern Belomorian Province, Fennoscandian Shield. <i>Precambrian Research</i> , 2021, 353, 106014.	1.2	20
17	Passive-margin magmatism caused by enhanced slab-pull forces in central Tibet. <i>Geology</i> , 2021, 49, 130-134.	2.0	17
18	$^{238}\text{U}$ - $^{206}\text{Pb}$ dating of U-series disequilibrium zircons by secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 999-1006.	1.6	5

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19	High precision zircon SIMS Zr isotope analysis. Journal of Analytical Atomic Spectrometry, 2021, 36, 2063-2073.	1.6	12
20	New potential pyrrhotite and pentlandite reference materials for sulfur and iron isotope microanalysis. Journal of Analytical Atomic Spectrometry, 2021, 36, 1431-1440.	1.6	15
21	Layered ultramafic complexes of the Barberton Greenstone Belt – age constraints and tectonic implications. South African Journal of Geology, 2021, 124, 7-16.	0.6	3
22	The impact and recovery of asteroid 2018 LA. Meteoritics and Planetary Science, 2021, 56, 844-893.	0.7	21
23	Isotopic Compositions (Li, Si, O, Mg, Sr, Nd, Hf, Pb) and Fe <sup>2+</sup> /Fe Ratios of Three Synthetic Andesite Class Reference Materials (ARM1, ARM2, ARM3). Geostandards and Geoanalytical Research, 2021, 45, 719-745.	1.7	32
24	New detrital zircon U–Pb insights on the palaeogeographic origin of the central Sanandaj–Sirjan zone, Iran. Geological Magazine, 2021, 158, 2165-2186.	0.9	7
25	Revisiting apatite SIMS oxygen isotope analysis and Qinghu-AP reference material. Chemical Geology, 2021, 582, 120445.	1.4	14
26	A Neoproterozoic low- $\delta^{18}O$ magmatic ring around South China: Implications for configuration and breakup of Rodinia supercontinent. Earth and Planetary Science Letters, 2021, 575, 117196.	1.8	54
27	Late Neoproterozoic magmatic – metamorphic event and crustal stabilization in the North China Craton. Numerische Mathematik, 2021, 321, 206-234.	0.7	29
28	Two-billion-year-old volcanism on the Moon from Chang–5 basalts. Nature, 2021, 600, 54-58.	13.7	170
29	Beryl Reference Materials for In Situ Oxygen Isotope Determination. Crystals, 2021, 11, 1322.	1.0	1
30	Tanz zircon megacrysts: a new zircon reference material for the microbeam determination of U–Pb ages and Zr–O isotopes. Journal of Analytical Atomic Spectrometry, 2021, 36, 2715-2734.	1.6	25
31	Growth and thermal maturation of the Toba magma reservoir. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	12
32	The tempo of Ediacaran evolution. Science Advances, 2021, 7, eabi9643.	4.7	80
33	Not all Neoproterozoic iron formations are glaciogenic: Sturtian-aged non-Rapitan exhalative iron formations from the Arabian–Nubian Shield. Mineralium Deposita, 2020, 55, 577-596.	1.7	17
34	A new Chinese national reference material (GBW04481) for calcite oxygen and carbon isotopic microanalysis. Surface and Interface Analysis, 2020, 52, 190-196.	0.8	8
35	Toward refining the onset age of Sturtian glaciation in South China. Precambrian Research, 2020, 338, 105555.	1.2	29
36	Genesis of early cretaceous leucogranites in the Central Sanandaj–Sirjan zone, Iran: Reworking of Neoproterozoic metasedimentary rocks in an active continental margin. Lithos, 2020, 352-353, 105330.	0.6	9

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37	Impact and Correction of Analytical Positioning on Accuracy of Zircon U-Pb Dating by SIMS. <i>Frontiers in Chemistry</i> , 2020, 8, 605646.	1.8	2
38	Provenance Evolution of Age-Calibrated Strata Reveals When and How South China Block Collided With Gondwana. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090282.	1.5	19
39	Enormous Lithium Isotopic Variations of Abyssal Peridotites Reveal Fast Cooling and Melt/Fluid-Rock Interactions. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB020393.	1.4	3
40	Insights into Polyphase Phanerozoic Tectonic Events in SE China: Integrated Isotopic Microanalysis of Detrital Zircon and Monazite. <i>Lithosphere</i> , 2020, 2020, .	0.6	2
41	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.	1.7	6
42	Towards resolving the "jigsaw puzzle" and age-fossil inconsistency within East Gondwana. <i>Precambrian Research</i> , 2020, 345, 105775.	1.2	36
43	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.	1.0	7
44	New constraints on the source, composition, and post-emplacement modification of kimberlites from in situ <sup>87</sup> Sr-isotope analyses of carbonates from the Benfontein sills (South Africa). <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	1.2	11
45	Orbit and origin of the <sc>7</sc> chondrite Dishchii'bikoh (Arizona). <i>Meteoritics and Planetary Science</i> , 2020, 55, 535-557.	0.7	10
46	Rapid and accurate SIMS microanalysis of monazite oxygen isotopes. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 1607-1613.	1.6	6
47	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.	0.2	1
48	Petrogenesis of ca. 830 Ma Lushan bimodal volcanic rocks at the southeastern margin of the Yangtze Block, South China: Implications for asthenospheric upwelling and reworking of juvenile crust. <i>Precambrian Research</i> , 2020, 342, 105673.	1.2	11
49	Generation and maturation of Mesoarchean continental crust in the Anshan Complex, North China Craton. <i>Precambrian Research</i> , 2020, 341, 105651.	1.2	16
50	Breakthrough of 2- to 3-µm scale U-Pb zircon dating using Cameca IMS-1280HR SIMS. <i>Surface and Interface Analysis</i> , 2020, 52, 214-223.	0.8	8
51	Neotethyan Subduction Ignited the Iran Arc and Backarc Differently. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018460.	1.4	21
52	Abrupt warming in the latest Permian detected using high-resolution in situ oxygen isotopes of conodont apatite from Abadeh, central Iran. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 109973.	1.0	35
53	Early Neoproterozoic assembly of the Yangtze Block decoded from metasedimentary rocks of the Miaowan Complex. <i>Precambrian Research</i> , 2020, 346, 105787.	1.2	16
54	Eppawala-AP, Sri Lanka, an Apatite Reference Material for High Precision Chlorine Isotope Analysis. <i>Atomic Spectroscopy</i> , 2020, 41, 51-56.	0.4	10

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55	New Natural and Fused Quartz Reference Materials for Oxygen Isotope Microanalysis. Atomic Spectroscopy, 2020, 41, .	0.4	17
56	Evidence for Archean crust in Iran provided by ca 2.7â€Ga zircon xenocrysts within amphibolites from the Sanandajâ€Sirjan zone, Zagros orogen. Precambrian Research, 2019, 332, 105390.	1.2	19
57	Palaeoarchaean deep mantle heterogeneity recorded by enriched plume remnants. Nature Geoscience, 2019, 12, 672-678.	5.4	29
58	Highâ€Mg# Olivine, Clinopyroxene and Orthopyroxene Reference Materials for <i>In Situ</i> Oxygen Isotope Determination. Geostandards and Geoanalytical Research, 2019, 43, 585-593.	1.7	20
59	Further Characterization of the RW-1 Monazite: A New Working Reference Material for Oxygen and Neodymium Isotopic Microanalysis. Minerals (Basel, Switzerland), 2019, 9, 583.	0.8	22
60	Magmatic response to the interplay of collisional and accretionary orogenies in the Korean Peninsula: Geochronological, geochemical, and O-Hf isotopic perspectives from Triassic plutons. Bulletin of the Geological Society of America, 2019, 131, 609-634.	1.6	25
61	The Creston, California, meteorite fall and the origin of L chondrites. Meteoritics and Planetary Science, 2019, 54, 699-720.	0.7	21
62	Ultra-high precision silicon isotope micro-analysis using a Cameca IMS-1280 SIMS instrument by eliminating the topography effect. Journal of Analytical Atomic Spectrometry, 2019, 34, 906-914.	1.6	17
63	A positive test for the Greater Tarim Block at the heart of Rodinia: Mega-dextral suturing of supercontinent assembly: COMMENT. Geology, 2019, 47, e453-e453.	2.0	7
64	LKZ-1: A New Zircon Working Standard for the In Situ Determination of Uâ€Pb Age, Oâ€Hf Isotopes, and Trace Element Composition. Minerals (Basel, Switzerland), 2019, 9, 325.	0.8	16
65	A sudden end-Permian mass extinction in South China. Bulletin of the Geological Society of America, 2019, 131, 205-223.	1.6	127
66	Timing of the termination of Sturtian glaciation: SIMS U-Pb zircon dating from South China. Journal of Asian Earth Sciences, 2019, 177, 287-294.	1.0	32
67	The SariÅsiÅsek howardite fall in Turkey: Source crater of <sc>HED</sc> meteorites on Vesta and impact risk of Vestoids. Meteoritics and Planetary Science, 2019, 54, 953-1008.	0.7	30
68	Origin and Age Determination of the Neotethys Meliata Basin Ophiolite Fragments in the Late Jurassicâ€Early Cretaceous Accretionary Wedge MÅlange (Inner Western Carpathians, Slovakia). Minerals (Basel, Switzerland), 2019, 9, 652.	0.8	12
69	<sc>GHR</sc> 1 Zircon â€ A New Eocene Natural Reference Material for Microbeam Uâ€Pb Geochronology and Hf Isotopic Analysis of Zircon. Geostandards and Geoanalytical Research, 2019, 43, 113-132.	1.7	18
70	Neoproterozoic magmatic and metamorphic events in the Cuchilla Dionisio Terrane, Uruguay, and possible correlations across the South Atlantic. Precambrian Research, 2019, 320, 303-322.	1.2	47
71	The evolution of the Arabian-Nubian Shield and survival of its zircon U-Pb-Hf-O isotopic signature: A tale from the Um Had Conglomerate, central Eastern Desert, Egypt. Precambrian Research, 2019, 320, 46-62.	1.2	26
72	Two kinds of authigenic xenotime overgrowths in response to an Early Paleozoic tectonothermal event in South China. Journal of Asian Earth Sciences, 2019, 172, 423-442.	1.0	7

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73	Old Continental Crust Underlying Juvenile Oceanic Arc: Evidence From Northern Arabianâ€Nubian Shield, Egypt. <i>Geophysical Research Letters</i> , 2018, 45, 3001-3008.	1.5	37
74	New evidence for a continental rift tectonic setting of the Neoproterozoic Imorona-Itsindro Suite (central Madagascar). <i>Precambrian Research</i> , 2018, 306, 94-111.	1.2	20
75	Uâ€Pb and Pbâ€Pb apatite ages for Antarctic achondrite Graves Nunataks O6129. <i>Meteoritics and Planetary Science</i> , 2018, 53, 448-466.	0.7	5
76	Geochronological constraint on the Cambrian Chengjiang biota, South China. <i>Journal of the Geological Society</i> , 2018, 175, 659-666.	0.9	50
77	Constraints from zircon Hf-O-Li isotopic compositions on the genesis of slightly low- $\delta^{18}O$ alkaline granites in the Taohuaduo area, Zhejiang Province, SE China. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 197-208.	1.0	11
78	Ca. 890â€Ma magmatism in the northwest Yangtze block, South China: SIMS U-Pb dating, in-situ Hf-O isotopes, and tectonic implications. <i>Journal of Asian Earth Sciences</i> , 2018, 151, 101-111.	1.0	21
79	Juxtaposition of allochthonous terranes in the central Korean Peninsula: Evidence from zircon U-Pb ages and O-Hf isotopes in Jurassic granitoids. <i>Chemical Geology</i> , 2018, 484, 136-147.	1.4	21
80	Decratonic gold mineralization: Evidence from the Shangzhuang gold deposit, eastern North China Craton. <i>Gondwana Research</i> , 2018, 54, 1-22.	3.0	73
81	The genesis of Mo-Cu deposits and mafic igneous rocks in the Senj area, Alborz magmatic belt, Iran. <i>Mineralogy and Petrology</i> , 2018, 112, 481-500.	0.4	3
82	Multisourced metals enriched by magmatic-hydrothermal fluids in stratabound deposits of the Middleâ€Lower Yangtze River metallogenic belt, China. <i>Geology</i> , 2018, 46, 391-394.	2.0	27
83	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.	0.6	26
84	Insights into the origin of purely sediment-derived Himalayan leucogranites: Siâ€O isotopic constraints. <i>Science Bulletin</i> , 2018, 63, 1243-1245.	4.3	31
85	Barium isotopic composition of the upper continental crust. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 233, 33-49.	1.6	73
86	The oxygen isotope composition of mantle eclogites as a proxy of their origin and evolution: A review. <i>Earth-Science Reviews</i> , 2018, 185, 288-300.	4.0	36
87	Permian A-type rhyolites of the MurÃ¡ Nappe, Inner Western Carpathians, Slovakia: in-situ zircon Uâ€Pb SIMS ages and tectonic setting. <i>Geologica Carpathica</i> , 2018, 69, 187-198.	0.2	10
88	Fluid inclusion characteristics and molybdenite Re-Os geochronology of the Qulong porphyry copper-molybdenum deposit, Tibet. <i>Mineralium Deposita</i> , 2017, 52, 137-158.	1.7	34
89	Neoproterozoic tectonics: Insight from the Baijiafen ductile shear zone, eastern Anshan, Liaoning Province, NE China. <i>Journal of Asian Earth Sciences</i> , 2017, 139, 165-182.	1.0	12
90	A new SIMS zircon Uâ€Pb date from the Ediacaran Doushantuo Formation: age constraint on the Weng'an biota. <i>Geological Magazine</i> , 2017, 154, 1193-1201.	0.9	53

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91	Proterozoic tectonics of Hainan Island in supercontinent cycles: New insights from geochronological and isotopic results. <i>Precambrian Research</i> , 2017, 290, 86-100.	1.2	68
92	In-situ zircon U-Pb age and Hf-O isotopic constraints on the origin of the Hasan-Robat A-type granite from Sanandajâ€“Sirjan zone, Iran: implications for reworking of Cadomian arc igneous rocks. <i>Mineralogy and Petrology</i> , 2017, 111, 659-675.	0.4	25
93	The 1.33â€“1.30 Ga Yanliao large igneous province in the North China Craton: Implications for reconstruction of the Nuna (Columbia) supercontinent, and specifically with the North Australian Craton. <i>Earth and Planetary Science Letters</i> , 2017, 465, 112-125.	1.8	125
94	Provenance of the Lunz Formation (Carnian) in the Western Carpathians, Slovakia: Heavy mineral study and in situ LAâ€“ICPâ€“MS Uâ€“Pb detrital zircon dating. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 471, 233-253.	1.0	17
95	Initial breakup of supercontinent Rodinia as recorded by ca 860â€“840 Ma bimodal volcanism along the southeastern margin of the Yangtze Block, South China. <i>Precambrian Research</i> , 2017, 296, 148-167.	1.2	38
96	Improving geochronological framework of the Pan-African orogeny in Cameroon: New SIMS zircon and monazite U-Pb age constraints. <i>Precambrian Research</i> , 2017, 294, 307-321.	1.2	51
97	Geochronological constraints on stratigraphic correlation and oceanic oxygenation in Ediacaran-Cambrian transition in South China. <i>Journal of Asian Earth Sciences</i> , 2017, 140, 75-81.	1.0	43
98	SIMS U-Pb zircon ages and Ni-Mo-PGE geochemistry of the lower Cambrian Niutitang Formation in South China: Constraints on Ni-Mo-PGE mineralization and stratigraphic correlations. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 141-162.	1.0	53
99	Subduction, highâ€“P metamorphism, and collision fingerprints in South Iran: Constraints from zircon Uâ€“Pb and mica Rbâ€“Sr geochronology. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 306-332.	1.0	33
100	SIMS Uâ€“Pb zircon geochronological constraints on upper Ediacaran stratigraphic correlations, South China. <i>Geological Magazine</i> , 2017, 154, 1202-1216.	0.9	31
101	Introduction: from snowball Earth to the Cambrian explosionâ€“evidence from China. <i>Geological Magazine</i> , 2017, 154, 1187-1192.	0.9	15
102	Differentiation of the early silicate Earth as recorded by 142 Nd- 143 Nd in 3.8â€“3.0 Ga rocks from the Anshan Complex, North China Craton. <i>Precambrian Research</i> , 2017, 301, 86-101.	1.2	14
103	Neoproterozoic magmatic flare-up along the N. margin of Gondwana: The Taknar complex, NE Iran. <i>Earth and Planetary Science Letters</i> , 2017, 474, 83-96.	1.8	77
104	Polymetamorphism of the Chupa Sequence of the Belomorian mobile belt (Fennoscandia): Evidence from the isotope-geochemical (U-Pb, REE, O) study of zircon. <i>Geochemistry International</i> , 2017, 55, 47-59.	0.2	4
105	Zircon Uâ€“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.	0.9	20
106	Calibrating the Guadalupian Series (Middle Permian) of South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 466, 361-372.	1.0	45
107	Geology, mineralogy and evolution of iron skarn deposits in the Zanjan district, NW Iran: Constraints from U-Pb dating, Hf and O isotope analyses of zircons and stable isotope geochemistry. <i>Ore Geology Reviews</i> , 2017, 84, 42-66.	1.1	10
108	An Early Cretaceous carbonate replacement origin for the Xinqiao stratabound massive sulfide deposit, Middle-Lower Yangtze Metallogenic Belt, China. <i>Ore Geology Reviews</i> , 2017, 80, 985-1003.	1.1	28



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109	Monazite RW-1: a homogenous natural reference material for SIMS Uâ€Pb and Thâ€Pb isotopic analysis. <i>Mineralogy and Petrology</i> , 2017, 111, 163-172.	0.4	51
110	Early Paleozoic tectonic reconstruction of Iran: Tales from detrital zircon geochronology. <i>Lithos</i> , 2017, 268-271, 87-101.	0.6	69
111	Crustal Evolution of NW Iran: Cadomian Arcs, Archean Fragments and the Cenozoic Magmatic Flare-Up. <i>Journal of Petrology</i> , 2017, 58, 2143-2190.	1.1	62
112	Neoproterozoicâ€Early Cambrian tectono-magmatic evolution of the Central Iranian terrane, northern margin of Gondwana: Constraints from detrital zircon Uâ€Pb and Hfâ€O isotope studies. <i>Gondwana Research</i> , 2016, 37, 285-300.	3.0	39
113	Pliocene-Quaternary crustal melting in central and northern Tibet and insights into crustal flow. <i>Nature Communications</i> , 2016, 7, 11888.	5.8	90
114	Zircon geochemistry and Uâ€Pb age at rare metal deposits of syenite in the Ukrainian Shield. <i>Geology of Ore Deposits</i> , 2016, 58, 239-262.	0.2	15
115	Evidences for Late Paleozoic and Mesozoic Basaltic Magmatism in Southwestern Cameroon and Implications for Correlations between the Gulf of Guinea in Africa and Northeast Brazil. <i>Acta Geologica Sinica</i> , 2016, 90, 72-72.	0.8	0
116	Accessory Minerals SIMS Uâ€Thâ€Pb Dating for Kimberlite and Lamproite. <i>Acta Geologica Sinica</i> , 2016, 90, 74-75.	0.8	6
117	<i>in-situ</i> oxygen isotope records of crustal self-cannibalization selectively captured by zircon crystals from high- <sup>26</sup> Mg granitoids. <i>Geology</i> , 2016, 44, 339-342.	2.0	20
118	Integrated in situ Uâ€Pb age and Hfâ€O analyses of zircon from Suixian Group in northern Yangtze: New insights into the Neoproterozoic low- <sup>18</sup> O magmas in the South China Block. <i>Precambrian Research</i> , 2016, 273, 151-164.	1.2	71
119	New age and geochemical constraints on the origin of Quaternary adakite-like lavas in the Arabiaâ€Eurasia collision zone. <i>Lithos</i> , 2016, 264, 348-359.	0.6	30
120	Perovskite, reaction product of a harzburgite with Jurassicâ€Cretaceous accretionary wedge fluids (Western Carpathians, Slovakia): evidence from the whole-rock and mineral trace element data. <i>Geologica Carpathica</i> , 2016, 67, 135-148.	0.2	9
121	U-Pb geochronology of zircon and rutile from the Kokchetav metamorphic belt, northern Kazakhstan, and its tectonic implications. <i>European Journal of Mineralogy</i> , 2016, 28, 1203-1213.	0.4	5
122	In situ SIMS Thâ€Pb dating of bastnaesite: constraint on the mineralization time of the Himalayan Mianningâ€Dechang rare earth element deposits. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1680-1687.	1.6	48
123	Young asteroidal fluid activity revealed by absolute age from apatite in carbonaceous chondrite. <i>Nature Communications</i> , 2016, 7, 12844.	5.8	15
124	Tectonic evolution of the North Qinling Orogen from subduction to collision and exhumation: Evidence from zircons in metamorphic rocks of the Qinling Group. <i>Gondwana Research</i> , 2016, 30, 65-78.	3.0	56
125	Petrology, mineralogy, and oxygen isotope compositions of aluminumâ€rich chondrules from <sup>CV</sup> 3 chondrites. <i>Meteoritics and Planetary Science</i> , 2016, 51, 116-137.	0.7	5
126	Monazite Uâ€Thâ€Pb EPMA and zircon Uâ€Pb SIMS chronological constraints on the tectonic, metamorphic, and thermal events in the inner part of the Variscan orogen, example from the Sioule series, French Massif Central. <i>International Journal of Earth Sciences</i> , 2016, 105, 557-579.	0.9	18



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127	New isotopic constraints on age and origin of Mesoarchean charnockite, trondjemite and amphibolite in the Ntem Complex of NW Congo Craton, southern Cameroon. <i>Precambrian Research</i> , 2016, 276, 14-23.	1.2	43
128	High-resolution SIMS oxygen isotope analysis on conodont apatite from South China and implications for the end-Permian mass extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 448, 26-38.	1.0	133
129	Zircon Uâ€“Pb ages and Hfâ€“O isotopic composition of migmatites from the Zanjanâ€“Takab complex, NW Iran: Constraints on partial melting of metasediments. <i>Lithos</i> , 2016, 240-243, 34-48.	0.6	38
130	Phanerozoic amalgamation of the Alxa Block and North China Craton: Evidence from Paleozoic granitoids, Uâ€“Pb geochronology and Srâ€“Ndâ€“Pbâ€“Hfâ€“O isotope geochemistry. <i>Gondwana Research</i> , 2016, 32, 105-121.	3.0	95
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