Elena A Belousova

List of Publications by Year
in descending order

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177	13,252	41258	22102
papers	citations	49 h-index	113 g-index

179	179	179	6290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The application of laser ablation-inductively coupled plasma-mass spectrometry to in situ Uâ€“Pb zircon geochronology. Chemical Geology, 2004, 211, 47-69.	1.4	4,097
2	The growth of the continental crust: Constraints from zircon Hf-isotope data. Lithos, 2010, 119, 457-466.	0.6	697
3	Granitoid events in space and time: Constraints from igneous and detrital zircon age spectra. Gondwana Research, 2009, 15, 228-242.	3.0	579
4	Zircon Crystal Morphology, Trace Element Signatures and Hf Isotope Composition as a Tool for Petrogenetic Modelling: Examples From Eastern Australian Granitoids. Journal of Petrology, 2006, 47, 329-353.	1.1	502
5	Mesozoic decratonization of the North China block. Geology, 2008, 36, 467.	2.0	341
6	Two contrasting Phanerozoic orogenic systems revealed by hafnium isotope data. Nature Geoscience, 2011, 4, 333-337.	5.4	336
7	Comment: Hf-isotope heterogeneity in zircon 91500. Chemical Geology, 2006, 233, 358-363.	1.4	297
8	Mesozoic plutons of the Yidun Arc, SW China: U/Pb geochronology and Hf isotopic signature. Ore Geology Reviews, 2007, 31, 88-106.	1.1	234
9	Uâ€“Pb isotopic ages and Hf isotopic composition of single zircons: The search for juvenile Precambrian continental crust. Precambrian Research, 2005, 139, 42-100.	1.2	187
10	In situ Uâ€“Pb rutile dating by LA-ICP-MS: 208Pb correction and prospects for geological applications. Contributions To Mineralogy and Petrology, 2011, 162, 515-530.	1.2	186
11	The world turns over: Hadeanâ€“Archean crustâ€“mantle evolution. Lithos, 2014, 189, 2-15.	0.6	173
12	Geochemical, Sr-Nd-Pb, and Zircon Hf-O Isotopic Compositions of Eocene-Oligocene Shoshonitic and Potassic Adakite-like Felsic Intrusions in Western Yunnan, SW China: Petrogenesis and Tectonic Implications. Journal of Petrology, 2013, 54, 1309-1348.	1.1	170
13	Crustal evolution and recycling in the northern Arabian-Nubian Shield: New perspectives from zircon Luâ€“Hf and Uâ€“Pb systematics. Precambrian Research, 2011, 186, 101-116.	1.2	160
14	Geochronological, geochemical and isotopic study of detrital zircon suites from late Neoproterozoic clastic strata along the NE margin of the East European Craton: Implications for plate tectonic models. Gondwana Research, 2010, 17, 583-601.	3.0	147
15	Granitic magmatism, basement ages, and provenance indicators in the Malay Peninsula: Insights from detrital zircon Uâ€“Pb and Hf-isotope data. Gondwana Research, 2011, 19, 1024-1039.	3.0	147
16	Intracontinental Eocene-Oligocene Porphyry Cu Mineral Systems of Yunnan, Western Yangtze Craton, China: Compositional Characteristics, Sources, and Implications for Continental Collision Metallogeny. Economic Geology, 2013, 108, 1541-1576.	1.8	144
17	Trace element composition and cathodoluminescence properties of southern African kimberlitic zircons. Mineralogical Magazine, 1998, 62, 355-366.	0.6	142
18	Traceâ€element signatures of apatites in granitoids from the Mt Isa Inlier, northwestern Queensland. Australian Journal of Earth Sciences, 2001, 48, 603-619.	0.4	138

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19	Mesoarchean subduction processes: 2.87 Ga eclogites from the Kola Peninsula, Russia. Geology, 2010, 38, 739-742.	2.0	137
20	Mantle Recycling: Transition Zone Metamorphism of Tibetan Ophiolitic Peridotites and its Tectonic Implications. Journal of Petrology, 2016, 57, 655-684.	1.1	137
21	Archaean and Proterozoic crustal evolution in the Eastern Succession of the Mt Isa district, Australia: UÂâ€“ÂPb and Hf-isotope studies of detrital zircons *. Australian Journal of Earth Sciences, 2006, 53, 125-149.	0.4	135
22	Archean komatiite volcanism controlled by the evolution of early continents. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10083-10088.	3.3	125
23	Rejuvenation vs. recycling of Archean crust in the Gawler Craton, South Australia: Evidence from Uâ€“Pb and Hf isotopes in detrital zircon. Lithos, 2009, 113, 570-582.	0.6	119
24	Two age populations of zircons from the Timber Creek kimberlites, Northern Territory, as determined by laser-ablation ICP-MS analysis. Australian Journal of Earth Sciences, 2001, 48, 757.	0.4	108
25	Southward trench migration at â^¼130â€“120 Ma caused accretion of the Neo-Tethyan forearc lithosphere in Tibetan ophiolites. Earth and Planetary Science Letters, 2016, 438, 57-65.	1.8	108
26	LAM-ICPMS Uâ€“Pb dating of kimberlitic perovskite: Eoceneâ€“Oligocene kimberlites from the Kundelungu Plateau, D.R. Congo. Earth and Planetary Science Letters, 2008, 267, 609-619.	1.8	99
27	Two age populations of zircons from the Timber Creek kimberlites, Northern Territory, as determined by laser-ablation ICP-MS analysis. Australian Journal of Earth Sciences, 2001, 48, 757-765.	0.4	98
28	In-situ Uâ€“Pb geochronology and Hf isotope analyses of the Rayner Complex, east Antarctica. Contributions To Mineralogy and Petrology, 2005, 148, 689-706.	1.2	97
29	Constraints and deception in the isotopic record; the crustal evolution of the west Musgrave Province, central Australia. Gondwana Research, 2013, 23, 759-781.	3.0	96
30	Uâ€Pb Detrital Zircon Analysis â€“ Results of an Interâ€laboratory Comparison. Geostandards and Geoanalytical Research, 2013, 37, 243-259.	1.7	95
31	Tibetan chromitites: Excavating the slab graveyard. Geology, 2015, 43, 179-182.	2.0	94
32	Crystallization of Cr-poor and Cr-rich megacryst suites from the host kimberlite magma: implications for mantle structure and the generation of kimberlite magmas. Contributions To Mineralogy and Petrology, 2005, 149, 462-481.	1.2	87
33	The geochronological framework of the Irumide Belt: A prolonged crustal history along the margin of the Bangweulu Craton. Numerische Mathematik, 2009, 309, 132-187.	0.7	85
34	Detrital zircon Hf isotopic composition indicates long-distance transport of North Gondwana Cambrianâ€“Ordovician sandstones. Geology, 2011, 39, 955-958.	2.0	84
35	Reply to â€œComment to short-communication Ê½Comment: Hf-isotope heterogeneity in zircon 91500' by W.L. Griffin, N.J. Pearson, E.A. Belousova and A. Saeed (Chemical Geology 233 (2006) 358â€“363)â€•by F. Corfu. Chemical Geology, 2007, 244, 354-356.	1.4	82
36	Detrital zircon ages: Improving interpretation via Nd and Hf isotopic data. Chemical Geology, 2009, 262, 277-292.	1.4	81

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37	Resetting of the Uâ€“Pb Zircon System in Cambro-Ordovician Intrusives of the Deep Freeze Range, Northern Victoria Land, Antarctica. Journal of Petrology, 2007, 48, 327-364.	1.1	74
38	Crustal evolution, intra-cratonic architecture and the metallogeny of an Archaean craton. Geological Society Special Publication, 2015, 393, 23-80.	0.8	68
39	Isotopic and geochemical constraints on the Paleoproterozoic Hutchison Group, southern Australia: Implications for Paleoproterozoic continental reconstructions. Precambrian Research, 2011, 187, 99-126.	1.2	66
40	New insights into the crustal growth of the Paleoproterozoic margin of the Archean KÃ©mÃ©na-Man domain, West African craton (Guinea): Implications for gold mineral system. Precambrian Research, 2017, 292, 258-289.	1.2	66
41	Genesis and tectonic implications of podiform chromitites in the metamorphosed ultramafic massif of Dobromirtsi (Bulgaria). Gondwana Research, 2015, 27, 555-574.	3.0	64
42	The enigma of crustal zircons in upper-mantle rocks: Clues from the Tumut ophiolite, southeast Australia. Geology, 2015, 43, 119-122.	2.0	60
43	Combined U-Pb SHRIMP and Hf isotope study of the Late Paleozoic YaminuÃ© Complex, Rio Negro Province, Argentina: Implications for the origin and evolution of the Patagonia composite terrane. Geoscience Frontiers, 2013, 4, 37-56.	4.3	57
44	Uâ€“Pb, Luâ€“Hf and Smâ€“Nd isotopic constraints on provenance and depositional timing of metasedimentary rocks in the western Gawler Craton: Implications for Proterozoic reconstruction models. Precambrian Research, 2011, 184, 43-62.	1.2	56
45	Magmatic evolution of the ultramaficâ€“mafic Kharaelakh intrusion (Siberian Craton, Russia): insights from trace-element, Uâ€“Pb and Hf-isotope data on zircon. Contributions To Mineralogy and Petrology, 2010, 159, 753-768.	1.2	54
46	Taking the pulse of the Earth: linking crustal and mantle events. Australian Journal of Earth Sciences, 2008, 55, 983-995.	0.4	52
47	Zircon Luâ€“Hf isotopes and granite geochemistry of the Murchison Domain of the Yilgarn Craton: Evidence for reworking of Eoarchean crust during Meso-Neoarchean plume-driven magmatism. Lithos, 2012, 148, 112-127.	0.6	51
48	Crustal evolution in the central Congo-Kasai Craton, Luebo, D.R. Congo: Insights from zircon Uâ€“Pb ages, Hf-isotope and trace-element data. Precambrian Research, 2009, 170, 107-115.	1.2	50
49	Crustal evolution of the Paleoproterozoic Birimian terranes of the BaoulÃ©-Mossi domain, southern West African Craton: Uâ€“Pb and Hf-isotope studies of detrital zircons. Precambrian Research, 2016, 274, 25-60.	1.2	50
50	The geochronological evolution of the Paleoproterozoic BaoulÃ©-Mossi domain of the Southern West African Craton. Precambrian Research, 2017, 300, 1-27.	1.2	49
51	Uâ€“Pb detrital zircon ages in synorogenic deposits of the NW Iberian Massif (Variscan belt): interplay of Devonianâ€“Carboniferous sedimentation and thrust tectonics. Journal of the Geological Society, 2008, 165, 687-698.	0.9	47
52	Mud Tank Zircon: Longâ€Term Evaluation of a Reference Material for Uâ€Pb Dating, Hfâ€Isotope Analysis and Trace Element Analysis. Geostandards and Geoanalytical Research, 2019, 43, 339-354.	1.7	46
53	Archaean to Palaeoproterozoic high-grade evolution of the Belomorian eclogite province in the Gridino area, Fennoscandian Shield: Geochronological evidence. Gondwana Research, 2014, 25, 585-613.	3.0	44
54	Spatio-temporal constraints on lithospheric development in the southwestâ€“central Yilgarn Craton, Western Australia. Australian Journal of Earth Sciences, 2012, 59, 625-656.	0.4	43

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55	Chemical abrasion of zircon and ilmenite megacrysts in the Monastery kimberlite: Implications for the composition of kimberlite melts. Chemical Geology, 2014, 383, 76-85.	1.4	42
56	Recycled metaigneous crustal sources for S- and I-type Variscan granitoids from the Spanish Central System batholith: Constraints from Hf isotope zircon composition. Lithos, 2012, 153, 84-93.	0.6	37
57	Uâ€“Pb geochronology and zircon composition of late Variscan S- and I-type granitoids from the Spanish Central System batholith. International Journal of Earth Sciences, 2012, 101, 1789-1815.	0.9	36
58	Spatial and temporal evolution of Liassic to Paleocene arc activity in southern Peru unraveled by zircon Uâ€“Pb and Hf in-situ data on plutonic rocks. Lithos, 2012, 155, 183-200.	0.6	36
59	The discovery of kimberlites in Antarctica extends the vast Gondwanan Cretaceous province. Nature Communications, 2013, 4, 2921.	5.8	36
60	The architecture of the European-Mediterranean lithosphere: A synthesis of the Re-Os evidence. Geology, 2013, 41, 547-550.	2.0	34
61	Trace-element geochemistry and Uâ€“Pb dating of perovskite in kimberlites of the Lunda Norte province (NE Angola): Petrogenetic and tectonic implications. Chemical Geology, 2016, 426, 118-134.	1.4	34
62	Continental origin of the Gubaoquan eclogite and implications for evolution of the Beishan Orogen, Central Asian Orogenic Belt, NW China. Lithos, 2017, 294-295, 20-38.	0.6	34
63	An isotopic perspective on growth and differentiation of Proterozoic orogenic crust: From subduction magmatism to cratonization. Lithos, 2017, 268-271, 76-86.	0.6	33
64	Uâ€“Pb and Hf-isotope analyses of zircon from the Kundelungu Kimberlites, D.R. Congo: Implications for crustal evolution. Precambrian Research, 2007, 156, 195-225.	1.2	32
65	Uâ€“Pb zircon, zircon Hf and whole-rock Smâ€“Nd isotopic constraints on the evolution of Paleoproterozoic rocks in the northern Gawler Craton. Australian Journal of Earth Sciences, 2011, 58, 615-638.	0.4	32
66	Significance of ancient sulfide PGE and Reâ€“Os signatures in the mantle beneath Calatrava, Central Spain. Contributions To Mineralogy and Petrology, 2014, 168, 1.	1.2	30
67	Volgo-Uralia: The first U-Pb, Lu-Hf and Sm-Nd isotopic evidence of preserved Paleoarchean crust. Numerische Mathematik, 2010, 310, 1345-1383.	0.7	29
68	The first results of U/Pb dating and isotope geochemical studies of detrital zircons from the neoproterozoic sandstones of the Southern Timan (Djejim-Parma Hill). Doklady Earth Sciences, 2010, 435, 1676-1683.	0.2	28
69	Tectonothermal evolution of the continental crust beneath the Yakutian diamondiferous province (Siberian craton): Uâ€“Pb and Hf isotopic evidence on zircons from crustal xenoliths of kimberlite pipes. Precambrian Research, 2016, 282, 1-20.	1.2	28
70	The recycling of chromitites in ophiolites from southwestern North America. Lithos, 2017, 294-295, 53-72.	0.6	28
71	Kimberlitic sources of super-deep diamonds in the Juina area, Mato Grosso State, Brazil. Lithos, 2010, 114, 16-29.	0.6	27
72	Cr-rich rutile: A powerful tool for diamond exploration. Lithos, 2016, 265, 304-311.	0.6	27

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73	PALEOTECTONIC AND PALEOGEOGRAPHIC CONDITIONS FOR THE ACCUMULATION OF THE LOWER RIPHEAN AI FORMATION IN THE BASHKIR UPLIFT (SOUTHERN URALS): THE TERRANECHRONEÂ® DETRITAL ZIRCON STUDY. Geodinamika I Tektonofizika, 2018, 9, 1-37.	0.3	27
74	First data on LA-ICP-MS U/Pb zircon geochronology of Upper Riphean sandstones of the Bashkir Anticlinorium (South Urals). Doklady Earth Sciences, 2013, 452, 997-1000.	0.2	26
75	Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (SerranÃa de Ronda, Spain). Ore Geology Reviews, 2017, 90, 193-209.	1.1	26
76	The Belomorian eclogite province: Unique evidence of Meso-Neoarchaean subduction and collision. Doklady Earth Sciences, 2010, 434, 1311-1316.	0.2	25
77	Tracing magma sources of three different S-type peraluminous granitoid series by in situ Uâ€“Pb geochronology and Hf isotope zircon composition: The Variscan Montes de Toledo batholith (central) Tj ETQq1 1 0.784314 rgBT /Overlo	0.4	25
78	Geophysical and geochemical nature of relaminated arcâ€derived lower crust underneath oceanic domain in southern Mongolia. Tectonics, 2015, 34, 1030-1053.	1.3	25
79	Origin of the Nizhny Tagil Clinopyroxeniteâ€“Dunite Massif, Uralian Platinum Belt, Russia: Insights from PGE and Os Isotope Systematics. Journal of Petrology, 2015, 56, 2297-2318.	1.1	25
80	The Paleoproterozoic Vishnu basin in southwestern Laurentia: Implications for supercontinent reconstructions, crustal growth, and the origin of the Mojave crustal province. Precambrian Research, 2018, 308, 1-17.	1.2	25
81	Different styles of modern and ancient non-collisional orogens and implications for crustal growth: a Gondwanaland perspective. Canadian Journal of Earth Sciences, 2016, 53, 1372-1415.	0.6	24
82	Trace element homogeneity from micron- to atomic scale: Implication for the suitability of the zircon GJ-1 as a trace element reference material. Chemical Geology, 2017, 456, 10-18.	1.4	24
83	Multi-stage modification of Paleoarchean crust beneath the Anabar tectonic province (Siberian) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	24
84	Nanoscale Chemical Imaging by Photoâ€Induced Force Microscopy: Technical Aspects and Application to the Geosciences. Geostandards and Geoanalytical Research, 2021, 45, 5-27.	1.7	24
85	Cold plumes trigger contamination of oceanic mantle wedges with continental crust-derived sediments: Evidence from chromitite zircon grains of eastern Cuban ophiolites. Geoscience Frontiers, 2018, 9, 1921-1936.	4.3	23
86	Middle Carboniferous-Early Triassic eclogiteâ€“blueschist blocks within a serpentinite mÃ©lange at Port Macquarie, eastern Australia: Implications for the evolution of Gondwana's eastern margin. Gondwana Research, 2013, 24, 1038-1050.	3.0	22
87	Recurrent magmatic activity on a lithosphere-scale structure: Crystallization and deformation in kimberlitic zircons. Gondwana Research, 2017, 42, 126-132.	3.0	22
88	Zircon Hf and O-isotope constraints on the evolution of the Paleoproterozoic BaoulÃ©-Mossi domain of the southern West African Craton. Precambrian Research, 2018, 306, 174-188.	1.2	22
89	Uâ€“Pb isotopic ages and Hf isotope composition of zircons in Variscan gabbros from central Spain: evidence of variable crustal contamination. Mineralogy and Petrology, 2011, 101, 151-167.	0.4	21
90	New U Pb, Hf and O isotope constraints on the provenance of sediments from the Adelaide Rift Complex â€“ Documenting the key Neoproterozoic to early Cambrian succession. Gondwana Research, 2020, 83, 248-278.	3.0	20

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91	The first U-Pb (LA-ICP-MS) isotope data of detrital zircons from the basal levels of the Riphean stratotype. Doklady Earth Sciences, 2013, 451, 724-728.	0.2	19
92	An imbricate midcrustal suture zone: The Mojave-Yavapai Province boundary in Grand Canyon, Arizona. Bulletin of the Geological Society of America, 2015, 127, 1391-1410.	1.6	19
93	Tectonic affinities of the Houghton Inlier, South Australia: UÂâ€“ÂPb and Hf-isotope data from zircons in modern stream sediments. Australian Journal of Earth Sciences, 2006, 53, 971-989.	0.4	18
94	Retrowedge-related Carboniferous units and coeval magmatism in the northwestern NeuquÃ©n province, Argentina. International Journal of Earth Sciences, 2012, 101, 2083-2104.	0.9	18
95	Source of zircon in world-class heavy mineral placer deposits of the Cenozoic Eucla Basin, southern Australia from LA-ICPMS Uâ€“Pb geochronology. Sedimentary Geology, 2013, 286-287, 1-19.	1.0	18
96	Late Paleozoic granitic rocks of the Chukchi Peninsula: Composition and location in the structure of the Russian Arctic. Geotectonics, 2015, 49, 243-268.	0.2	18
97	Modern problems of geochemical and U-Pb geochronological studies of zircon in oceanic rocks. Geochemistry International, 2015, 53, 759-785.	0.2	18
98	Ordovician magmatism in the Eastern Pyrenees: Implications for the geodynamic evolution of northern Gondwana. Lithos, 2018, 314-315, 479-496.	0.6	18
99	Results of dating of thorianite and baddeleyite from carbonatites of the Guli massif, Russia. Doklady Earth Sciences, 2015, 464, 1029-1032.	0.2	17
100	Tracing ancient events in the lithospheric mantle: A case study from ophiolitic chromitites of SW Turkey. Journal of Asian Earth Sciences, 2016, 119, 1-19.	1.0	17
101	Laurite and zircon from the Finero chromitites (Italy): New insights into evolution of the subcontinental mantle. Ore Geology Reviews, 2017, 90, 210-225.	1.1	17
102	The Salma Eclogites of the Belomorian Province, Russia. , 2011, , 623-670.		16
103	Uâ€“Pb age and origin of gem zircon from the New England sapphire fields, New South Wales, Australia. Australian Journal of Earth Sciences, 2012, 59, 1067-1081.	0.4	16
104	Zircons in gabbroids from the axial zone of the mid-atlantic ridge: U-Pb age and 176Hf/177Hf ratio (Results of investigations by the laser ablation method). Doklady Earth Sciences, 2009, 429, 1305-1309.	0.2	15
105	Origin and evolution of the Ilmenyâ€“Vishnevogorsky carbonatites (Urals, Russia): insights from trace-element compositions, and Rb-Sr, Sm-Nd, U-Pb, Lu-Hf isotope data. Mineralogy and Petrology, 2013, 107, 101-123.	0.4	15
106	Detrital zircon geochronology and provenance of the Chubut Group in the northeast of Patagonia, Argentina. Journal of South American Earth Sciences, 2015, 63, 149-161.	0.6	15
107	Pre-Mesozoic Crimea as a continuation of the Dobrogea platform: insights from detrital zircons in Upper Jurassic conglomerates, Mountainous Crimea. International Journal of Earth Sciences, 2019, 108, 2407-2428.	0.9	15
108	Geochemical and Lu/Hf isotopic (LA-ICP-MS) signature of detrital zircons from sandstones of the basal levels of the Riphean stratotype. Doklady Earth Sciences, 2014, 459, 1356-1360.	0.2	14

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109	Unusual rubyâ€“sapphire transition in alluvial megacrysts, Cenozoic basaltic gem field, New England, New South Wales, Australia. Lithos, 2017, 278-281, 347-360.	0.6	14
110	Uâ€Pbâ€Hfâ€REEâ€Ti zircon and REE garnet geochemistry of the Cambrian Attunga eclogite, New England Orogen, Australia: Implications for continental growth along eastern Gondwana. Tectonics, 2017, 36, 1580-1613.	1.3	14
111	Dating metasomatic events in the lithospheric mantle beneath the Calatrava volcanic field (central) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	14
112	Geochemical and Lu-Hf (LA-ICP-MS) systematic of detrital zircons from lower neoproterozoic Lemeza Sandstones, Southern Urals. Doklady Earth Sciences, 2013, 453, 1200-1204.	0.2	13
113	A Reconstruction of a Vendianâ€“Cambrian Active Continental Margin within the Southern Urals: Results of Detrital Zircons Studying from Ordovician Terrigenous Rocks. Geotectonics, 2019, 53, 485-499.	0.2	13
114	Closed-system behaviour of the Reâ€“Os isotope system recorded in primary and secondary platinum-group mineral assemblages: Evidence from a mantle chromitite at Harold's Grave (Shetland) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1	12
115	First results of isotopic dating of detrital zircons from the clastic rocks of the Pre-Uralides-Timanides complexes: Contribution in the Late Precambrian stratigraphy of the Enganepe Uplift, Western Polar Urals. Doklady Earth Sciences, 2009, 424, 41-46.	0.2	11
116	Chemical composition and osmium-isotope systematics of primary and secondary PGM assemblages from high-Mg chromitite of the Nurali lherzolite massif, the South Urals, Russia. Geology of Ore Deposits, 2016, 58, 1-19.	0.2	11
117	Trace element composition and Lu-Hf isotope systematics of zircon from plagiogneisses of the Kola superdeep well: Contribution of a Paleoarchean crust in Mesoarchean metavolcanic rocks. Geochemistry International, 2016, 54, 92-111.	0.2	11
118	First results of U/Pb dating of detrital zircons from middle Riphean sandstones of the Zigalga Formation, South Urals. Doklady Earth Sciences, 2017, 475, 863-867.	0.2	11
119	The results of geochronological and isotopeâ€“geochemical study of zircons from tuff of the Sylvitsa Group (western slope of the Middle Urals): The origin of ash layers in Vendian rocks of the East European Platform. Doklady Earth Sciences, 2017, 473, 359-362.	0.2	10
120	Rutile records for the cooling history of the Trans-North China orogen from assembly to break-up of the Columbia supercontinent. Precambrian Research, 2020, 346, 105763.	1.2	10
121	First isotopic data on detrital zircons from the Engane-Pe Uplift (western Polar Urals): Implications for the primary tectonic position of the Pre-Uralides-Timanides. Doklady Earth Sciences, 2009, 426, 567-573.	0.2	9
122	The Origin of A New Pargasite-Schist Hosted Ruby Deposit From Paranesti, Northern Greece. Canadian Mineralogist, 2017, 55, 535-560.	0.3	9
123	Trace Element Geochemistry and Metasomatic Origin of Alluvial Sapphires From the Orosmayo Region, Jujuy Province, Northwest Argentina. Canadian Mineralogist, 2017, 55, 595-617.	0.3	9
124	Gem-Quality Zircon Megacrysts from Placer Deposits in the Central Highlands, Vietnamâ€”Potential Source and Links to Cenozoic Alkali Basalts. Minerals (Basel, Switzerland), 2019, 9, 89.	0.8	9
125	Time of the formation of the oceanic core complex of the Ashadze hydrothermal field in the Mid-Atlantic Ridge (12Â°58â€² N): Evidence from zircon study. Doklady Earth Sciences, 2012, 447, 1301-1305.	0.2	8
126	Detrital pyrope garnets from the El Kseibat area, Algeria: A glimpse into the lithospheric mantle beneath the north-eastern edge of the West African Craton. Journal of African Earth Sciences, 2012, 63, 1-11.	0.9	8

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127	Zircon U-Pb and Hf isotopic constraints on the genesis of a post-kinematic S-type Variscan tin granite: the LogrosÃ¡n cupola (Central Iberian Zone). Journal of Iberian Geology, 2014, 40, .	0.7	8
128	Testing the models of Late Vendian evolution of the Northeastern Periphery of the East European Craton based on the first U/Pb dating of detrital zircons from Upper Vendian sandstones of Southeastern White Sea Region. Doklady Earth Sciences, 2014, 458, 1073-1076.	0.2	8
129	Ophiolitic Chromitites of Timor Leste: Their Composition, Platinum Group Element Geochemistry, Mineralogy, and Evolution. Canadian Mineralogist, 2017, 55, 875-908.	0.3	8
130	New Insights on the Origin of Ultramafic-Mafic Intrusions and Associated Ni-Cu-PGE Sulfide Deposits of the Norilâ€™sk and Taimyr Provinces, Russia. , 2018, , 197-238.		8
131	Geochronological and isotopic constraints on Palaeoproterozoic skarn base metal mineralisation in the central Gawler Craton, South Australia. Ore Geology Reviews, 2009, 36, 350-362.	1.1	7
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