

Elena A Belousova

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175
papers

10,842
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h-index

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179
ext. papers

11,973
ext. citations

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avg, IF

6.17
L-index

#	Paper	IF	Citations
175	The application of laser ablation-inductively coupled plasma-mass spectrometry to in situ U/Pb zircon geochronology. <i>Chemical Geology</i> , 2004 , 211, 47-69	4.2	3343
174	The growth of the continental crust: Constraints from zircon Hf-isotope data. <i>Lithos</i> , 2010 , 119, 457-466	2.9	571
173	Granitoid events in space and time: Constraints from igneous and detrital zircon age spectra. <i>Gondwana Research</i> , 2009 , 15, 228-242	5.1	490
172	Zircon Crystal Morphology, Trace Element Signatures and Hf Isotope Composition as a Tool for Petrogenetic Modelling: Examples From Eastern Australian Granitoids. <i>Journal of Petrology</i> , 2006 , 47, 329-353	3.9	436
171	Mesozoic decratonization of the North China block. <i>Geology</i> , 2008 , 36, 467	5	282
170	Comment: Hf-isotope heterogeneity in zircon 91500. <i>Chemical Geology</i> , 2006 , 233, 358-363	4.2	263
169	Two contrasting Phanerozoic orogenic systems revealed by hafnium isotope data. <i>Nature Geoscience</i> , 2011 , 4, 333-337	18.3	254
168	Mesozoic plutons of the Yidun Arc, SW China: U/Pb geochronology and Hf isotopic signature. <i>Ore Geology Reviews</i> , 2007 , 31, 88-106	3.2	187
167	U/Pb isotopic ages and Hf isotopic composition of single zircons: The search for juvenile Precambrian continental crust. <i>Precambrian Research</i> , 2005 , 139, 42-100	3.9	166
166	In situ U/Pb rutile dating by LA-ICP-MS: 208Pb correction and prospects for geological applications. <i>Contributions To Mineralogy and Petrology</i> , 2011 , 162, 515-530	3.5	142
165	Crustal evolution and recycling in the northern Arabian-Nubian Shield: New perspectives from zircon Lu/Hf and U/Pb systematics. <i>Precambrian Research</i> , 2011 , 186, 101-116	3.9	141
164	The world turns over: Hadean-Archean crust-mantle evolution. <i>Lithos</i> , 2014 , 189, 2-15	2.9	138
163	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. <i>Gondwana Research</i> , 2010 , 17, 583-601	5.1	134
162	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. <i>Journal of Petrology</i> , 2013 , 54, 1309-1348	3.9	129
161	Trace element composition and cathodoluminescence properties of southern African kimberlitic zircons. <i>Mineralogical Magazine</i> , 1998 , 62, 355-366	1.7	125
160	Granitic magmatism, basement ages, and provenance indicators in the Malay Peninsula: Insights from detrital zircon U/Pb and Hf-isotope data. <i>Gondwana Research</i> , 2011 , 19, 1024-1039	5.1	120
159	Mesoarchean subduction processes: 2.87 Ga eclogites from the Kola Peninsula, Russia. <i>Geology</i> , 2010 , 38, 739-742	5	118

158	Archaean and Proterozoic crustal evolution in the Eastern Succession of the Mt Isa district, Australia: U Pb and Hf-isotope studies of detrital zircons *View all notes. <i>Australian Journal of Earth Sciences</i> , 2006 , 53, 125-149	1.4	112
157	Mantle Recycling: Transition Zone Metamorphism of Tibetan Ophiolitic Peridotites and its Tectonic Implications. <i>Journal of Petrology</i> , 2016 , 57, 655-684	3.9	109
156	Intracontinental Eocene-Oligocene Porphyry Cu Mineral Systems of Yunnan, Western Yangtze Craton, China: Compositional Characteristics, Sources, and Implications for Continental Collision Metallogeny. <i>Economic Geology</i> , 2013 , 108, 1541-1576	4.3	106
155	Rejuvenation vs. recycling of Archean crust in the Gawler Craton, South Australia: Evidence from UPb and Hf isotopes in detrital zircon. <i>Lithos</i> , 2009 , 113, 570-582	2.9	105
154	Two age populations of zircons from the Timber Creek kimberlites, Northern Territory, as determined by laser-ablation ICP-MS analysis. <i>Australian Journal of Earth Sciences</i> , 2001 , 48, 757	1.4	102
153	Trace-element signatures of apatites in granitoids from the Mt Isa Inlier, northwestern Queensland. <i>Australian Journal of Earth Sciences</i> , 2001 , 48, 603-619	1.4	99
152	Archean komatiite volcanism controlled by the evolution of early continents. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10083-8	11.5	96
151	Southward trench migration at ~130–20 Ma caused accretion of the Neo-Tethyan forearc lithosphere in Tibetan ophiolites. <i>Earth and Planetary Science Letters</i> , 2016 , 438, 57-65	5.3	84
150	In-situ UPb geochronology and Hf isotope analyses of the Rayner Complex, east Antarctica. <i>Contributions To Mineralogy and Petrology</i> , 2005 , 148, 689-706	3.5	82
149	LAM-ICPMS UPb dating of kimberlitic perovskite: Eocene–Oligocene kimberlites from the Kundelungu Plateau, D.R. Congo. <i>Earth and Planetary Science Letters</i> , 2008 , 267, 609-619	5.3	81
148	Constraints and deception in the isotopic record; the crustal evolution of the west Musgrave Province, central Australia. <i>Gondwana Research</i> , 2013 , 23, 759-781	5.1	79
147	Tibetan chromitites: Excavating the slab graveyard. <i>Geology</i> , 2015 , 43, 179-182	5	77
146	Detrital zircon Hf isotopic composition indicates long-distance transport of North Gondwana Cambrian–Ordovician sandstones. <i>Geology</i> , 2011 , 39, 955-958	5	75
145	Reply to Comment to short-communication Comment: Hf-isotope heterogeneity in zircon 91500' by W.L. Griffin, N.J. Pearson, E.A. Belousova and A. Saeed (Chemical Geology 233 (2006) 358–363) by F. Corfu. <i>Chemical Geology</i> , 2007 , 244, 354-356	4.2	75
144	Two age populations of zircons from the Timber Creek kimberlites, Northern Territory, as determined by laser-ablation ICP-MS analysis. <i>Australian Journal of Earth Sciences</i> , 2001 , 48, 757-765	1.4	74
143	Detrital zircon ages: Improving interpretation via Nd and Hf isotopic data. <i>Chemical Geology</i> , 2009 , 262, 277-292	4.2	72
142	U-Pb Detrital Zircon Analysis Results of an Inter-laboratory Comparison. <i>Geostandards and Geoanalytical Research</i> , 2013 , 37, 243-259	3.6	71
141	Crystallization of Cr-poor and Cr-rich megacryst suites from the host kimberlite magma: implications for mantle structure and the generation of kimberlite magmas. <i>Contributions To Mineralogy and Petrology</i> , 2005 , 149, 462-481	3.5	71

140	The geochronological framework of the Irumide Belt: A prolonged crustal history along the margin of the Bangweulu Craton. <i>Numerische Mathematik</i> , 2009 , 309, 132-187	5.3	70
139	Resetting of the U-Pb Zircon System in Cambro-Ordovician Intrusives of the Deep Freeze Range, Northern Victoria Land, Antarctica. <i>Journal of Petrology</i> , 2007 , 48, 327-364	3.9	66
138	Isotopic and geochemical constraints on the Paleoproterozoic Hutchison Group, southern Australia: Implications for Paleoproterozoic continental reconstructions. <i>Precambrian Research</i> , 2011 , 187, 99-126	3.9	55
137	Genesis and tectonic implications of podiform chromitites in the metamorphosed ultramafic massif of Dobromirski (Bulgaria). <i>Gondwana Research</i> , 2015 , 27, 555-574	5.1	52
136	The enigma of crustal zircons in upper-mantle rocks: Clues from the Tumut ophiolite, southeast Australia. <i>Geology</i> , 2015 , 43, 119-122	5	49
135	Combined U-Pb SHRIMP and Hf isotope study of the Late Paleozoic Yaminu Complex, Rio Negro Province, Argentina: Implications for the origin and evolution of the Patagonia composite terrane. <i>Geoscience Frontiers</i> , 2013 , 4, 37-56	6	49
134	Magmatic evolution of the ultramafic mafic Kharaelakh intrusion (Siberian Craton, Russia): insights from trace-element, U-Pb and Hf-isotope data on zircon. <i>Contributions To Mineralogy and Petrology</i> , 2010 , 159, 753-768	3.5	49
133	New insights into the crustal growth of the Paleoproterozoic margin of the Archean Kibila-Man domain, West African craton (Guinea): Implications for gold mineral system. <i>Precambrian Research</i> , 2017 , 292, 258-289	3.9	48
132	U-Pb, Lu-Hf and Sm-Nd isotopic constraints on provenance and depositional timing of metasedimentary rocks in the western Gawler Craton: Implications for Proterozoic reconstruction models. <i>Precambrian Research</i> , 2011 , 184, 43-62	3.9	48
131	Crustal evolution in the central Congo-Kasai Craton, Luebo, D.R. Congo: Insights from zircon U-Pb ages, Hf-isotope and trace-element data. <i>Precambrian Research</i> , 2009 , 170, 107-115	3.9	48
130	Crustal evolution, intra-cratonic architecture and the metallogeny of an Archaean craton. <i>Geological Society Special Publication</i> , 2015 , 393, 23-80	1.7	47
129	Taking the pulse of the Earth: linking crustal and mantle events. <i>Australian Journal of Earth Sciences</i> , 2008 , 55, 983-995	1.4	47
128	Zircon Lu-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. <i>Lithos</i> , 2012 , 148, 112-127	2.9	46
127	U-Pb detrital zircon ages in synorogenic deposits of the NW Iberian Massif (Variscan belt): interplay of Devonian-Carboniferous sedimentation and thrust tectonics. <i>Journal of the Geological Society</i> , 2008 , 165, 687-698	2.7	46
126	Crustal evolution of the Paleoproterozoic Birimian terranes of the Baoulé-Mossi domain, southern West African Craton: U-Pb and Hf-isotope studies of detrital zircons. <i>Precambrian Research</i> , 2016 , 274, 25-60	3.9	38
125	Archaean to Palaeoproterozoic high-grade evolution of the Belomorian eclogite province in the Gridino area, Fennoscandian Shield: Geochronological evidence. <i>Gondwana Research</i> , 2014 , 25, 585-613	5.1	38
124	The geochronological evolution of the Paleoproterozoic Baoulé-Mossi domain of the Southern West African Craton. <i>Precambrian Research</i> , 2017 , 300, 1-27	3.9	38
123	Spatio-temporal constraints on lithospheric development in the southwest-central Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2012 , 59, 625-656	1.4	36

122	Chemical abrasion of zircon and ilmenite megacrysts in the Monastery kimberlite: Implications for the composition of kimberlite melts. <i>Chemical Geology</i> , 2014 , 383, 76-85	4.2	33
121	U/Pb geochronology and zircon composition of late Variscan S- and I-type granitoids from the Spanish Central System batholith. <i>International Journal of Earth Sciences</i> , 2012 , 101, 1789-1815	2.2	31
120	The architecture of the European-Mediterranean lithosphere: A synthesis of the Re-Os evidence. <i>Geology</i> , 2013 , 41, 547-550	5	31
119	The discovery of kimberlites in Antarctica extends the vast Gondwanan Cretaceous province. <i>Nature Communications</i> , 2013 , 4, 2921	17.4	30
118	Recycled metaigneous crustal sources for S- and I-type Variscan granitoids from the Spanish Central System batholith: Constraints from Hf isotope zircon composition. <i>Lithos</i> , 2012 , 153, 84-93	2.9	30
117	U/Pb and Hf-isotope analyses of zircon from the Kundelungu Kimberlites, D.R. Congo: Implications for crustal evolution. <i>Precambrian Research</i> , 2007 , 156, 195-225	3.9	28
116	Volgo-Uralia: The first U-Pb, Lu-Hf and Sm-Nd isotopic evidence of preserved Paleoproterozoic crust. <i>Numerische Mathematik</i> , 2010 , 310, 1345-1383	5.3	27
115	U/Pb zircon, zircon Hf and whole-rock Sm-Nd isotopic constraints on the evolution of Paleoproterozoic rocks in the northern Gawler Craton. <i>Australian Journal of Earth Sciences</i> , 2011 , 58, 615-638	1.4	27
114	Trace-element geochemistry and U/Pb dating of perovskite in kimberlites of the Lunda Norte province (NE Angola): Petrogenetic and tectonic implications. <i>Chemical Geology</i> , 2016 , 426, 118-134	4.2	26
113	An isotopic perspective on growth and differentiation of Proterozoic orogenic crust: From subduction magmatism to cratonization. <i>Lithos</i> , 2017 , 268-271, 76-86	2.9	26
112	First data on LA-ICP-MS U/Pb zircon geochronology of Upper Riphean sandstones of the Bashkir Anticlinorium (South Urals). <i>Doklady Earth Sciences</i> , 2013 , 452, 997-1000	0.6	25
111	Spatial and temporal evolution of Liassic to Paleocene arc activity in southern Peru unraveled by zircon U/Pb and Hf in-situ data on plutonic rocks. <i>Lithos</i> , 2012 , 155, 183-200	2.9	25
110	The first results of U/Pb dating and isotope geochemical studies of detrital zircons from the neoproterozoic sandstones of the Southern Timan (Djejjim-Parma Hill). <i>Doklady Earth Sciences</i> , 2010 , 435, 1676-1683	0.6	25
109	The Belomorian eclogite province: Unique evidence of Meso-Neoproterozoic subduction and collision. <i>Doklady Earth Sciences</i> , 2010 , 434, 1311-1316	0.6	24
108	Geophysical and geochemical nature of re-laminated arc-derived lower crust underneath oceanic domain in southern Mongolia. <i>Tectonics</i> , 2015 , 34, 1030-1053	4.3	23
107	PALEOTECTONIC AND PALEOGEOGRAPHIC CONDITIONS FOR THE ACCUMULATION OF THE LOWER RIPHEAN AI FORMATION IN THE BASHKIR UPLIFT (SOUTHERN URALS): THE TERRANECHRONOLOGICAL DETRITAL ZIRCON STUDY. <i>Geodinamika I Tektonofizika</i> , 2018 , 9, 1-37	0.8	23
106	The recycling of chromitites in ophiolites from southwestern North America. <i>Lithos</i> , 2017 , 294-295, 53-72.	9	22
105	Significance of ancient sulfide PGE and Re-Os signatures in the mantle beneath Calatrava, Central Spain. <i>Contributions To Mineralogy and Petrology</i> , 2014 , 168, 1	3.5	22

104	Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (Serran� de Ronda, Spain). <i>Ore Geology Reviews</i> , 2017 , 90, 193-209	3.2	21
103	Cr-rich rutile: A powerful tool for diamond exploration. <i>Lithos</i> , 2016 , 265, 304-311	2.9	21
102	Kimberlitic sources of super-deep diamonds in the Juina area, Mato Grosso State, Brazil. <i>Lithos</i> , 2010 , 114, 16-29	2.9	21
101	Tracing magma sources of three different S-type peraluminous granitoid series by in situ U/Pb geochronology and Hf isotope zircon composition: The Variscan Montes de Toledo batholith (central Spain). <i>Lithos</i> , 2014 , 200-201, 273-298	2.9	20
100	Recurrent magmatic activity on a lithosphere-scale structure: Crystallization and deformation in kimberlitic zircons. <i>Gondwana Research</i> , 2017 , 42, 126-132	5.1	20
99	U/Pb isotopic ages and Hf isotope composition of zircons in Variscan gabbros from central Spain: evidence of variable crustal contamination. <i>Mineralogy and Petrology</i> , 2011 , 101, 151-167	1.6	20
98	Cold plumes trigger contamination of oceanic mantle wedges with continental crust-derived sediments: Evidence from chromitite zircon grains of eastern Cuban ophiolites. <i>Geoscience Frontiers</i> , 2018 , 9, 1921-1936	6	19
97	Middle Carboniferous-Early Triassic eclogite/Blueschist blocks within a serpentinite m�lange at Port Macquarie, eastern Australia: Implications for the evolution of Gondwana's eastern margin. <i>Gondwana Research</i> , 2013 , 24, 1038-1050	5.1	19
96	Tectonothermal evolution of the continental crust beneath the Yakutian diamondiferous province (Siberian craton): U/Pb and Hf isotopic evidence on zircons from crustal xenoliths of kimberlite pipes. <i>Precambrian Research</i> , 2016 , 282, 1-20	3.9	19
95	Continental origin of the Gubaoquan eclogite and implications for evolution of the Beishan Orogen, Central Asian Orogenic Belt, NW China. <i>Lithos</i> , 2017 , 294-295, 20-38	2.9	18
94	Mud Tank Zircon: Long-Term Evaluation of a Reference Material for U-Pb Dating, Hf-Isotope Analysis and Trace Element Analysis. <i>Geostandards and Geoanalytical Research</i> , 2019 , 43, 339-354	3.6	18
93	Multi-stage modification of Paleoproterozoic crust beneath the Anabar tectonic province (Siberian craton). <i>Precambrian Research</i> , 2018 , 305, 125-144	3.9	18
92	The first U-Pb (LA-ICP-MS) isotope data of detrital zircons from the basal levels of the Riphean stratotype. <i>Doklady Earth Sciences</i> , 2013 , 451, 724-728	0.6	18
91	Different styles of modern and ancient non-collisional orogens and implications for crustal growth: a Gondwanaland perspective. <i>Canadian Journal of Earth Sciences</i> , 2016 , 53, 1372-1415	1.5	17
90	The Paleoproterozoic Vishnu basin in southwestern Laurentia: Implications for supercontinent reconstructions, crustal growth, and the origin of the Mojave crustal province. <i>Precambrian Research</i> , 2018 , 308, 1-17	3.9	16
89	Zircon Hf and O-isotope constraints on the evolution of the Paleoproterozoic Baoul� Mossi domain of the southern West African Craton. <i>Precambrian Research</i> , 2018 , 306, 174-188	3.9	16
88	Origin of the Nizhny Tagil Clinopyroxenite/Dunite Massif, Uralian Platinum Belt, Russia: Insights from PGE and Os Isotope Systematics. <i>Journal of Petrology</i> , 2015 , 56, 2297-2318	3.9	16
87	Tectonic affinities of the Houghton Inlier, South Australia: U/Pb and Hf-isotope data from zircons in modern stream sediments. <i>Australian Journal of Earth Sciences</i> , 2006 , 53, 971-989	1.4	16

86	Trace element homogeneity from micron- to atomic scale: Implication for the suitability of the zircon GJ-1 as a trace element reference material. <i>Chemical Geology</i> , 2017 , 456, 10-18	4.2	15
85	Late Paleozoic granitic rocks of the Chukchi Peninsula: Composition and location in the structure of the Russian Arctic. <i>Geotectonics</i> , 2015 , 49, 243-268	1.1	15
84	Modern problems of geochemical and U-Pb geochronological studies of zircon in oceanic rocks. <i>Geochemistry International</i> , 2015 , 53, 759-785	0.8	15
83	An imbricate midcrustal suture zone: The Mojave-Yavapai Province boundary in Grand Canyon, Arizona. <i>Bulletin of the Geological Society of America</i> , 2015 , 127, 1391-1410	3.9	15
82	Tracing ancient events in the lithospheric mantle: A case study from ophiolitic chromitites of SW Turkey. <i>Journal of Asian Earth Sciences</i> , 2016 , 119, 1-19	2.8	14
81	Origin and evolution of the Ilmeny-Vishnevogorsky carbonatites (Urals, Russia): insights from trace-element compositions, and Rb-Sr, Sm-Nd, U-Pb, Lu-Hf isotope data. <i>Mineralogy and Petrology</i> , 2013 , 107, 101-123	1.6	14
80	Laurite and zircon from the Finero chromitites (Italy): New insights into evolution of the subcontinental mantle. <i>Ore Geology Reviews</i> , 2017 , 90, 210-225	3.2	14
79	Detrital zircon geochronology and provenance of the Chubut Group in the northeast of Patagonia, Argentina. <i>Journal of South American Earth Sciences</i> , 2015 , 63, 149-161	2	13
78	New U Pb, Hf and O isotope constraints on the provenance of sediments from the Adelaide Rift Complex Documenting the key Neoproterozoic to early Cambrian succession. <i>Gondwana Research</i> , 2020 , 83, 248-278	5.1	13
77	Source of zircon in world-class heavy mineral placer deposits of the Cenozoic Eucla Basin, southern Australia from LA-ICPMS U-Pb geochronology. <i>Sedimentary Geology</i> , 2013 , 286-287, 1-19	2.8	13
76	Retrowedge-related Carboniferous units and coeval magmatism in the northwestern Neuquén province, Argentina. <i>International Journal of Earth Sciences</i> , 2012 , 101, 2083-2104	2.2	13
75	U-Pb age and origin of gem zircon from the New England sapphire fields, New South Wales, Australia. <i>Australian Journal of Earth Sciences</i> , 2012 , 59, 1067-1081	1.4	13
74	The Salma Eclogites of the Belomorian Province, Russia 2011 , 623-670		13
73	Unusual ruby-sapphire transition in alluvial megacrysts, Cenozoic basaltic gem field, New England, New South Wales, Australia. <i>Lithos</i> , 2017 , 278-281, 347-360	2.9	12
72	U-Pb-Hf-REE-Ti zircon and REE garnet geochemistry of the Cambrian Attunga eclogite, New England Orogen, Australia: Implications for continental growth along eastern Gondwana. <i>Tectonics</i> , 2017 , 36, 1580-1613	4.3	12
71	Results of dating of thorianite and baddeleyite from carbonatites of the Guli massif, Russia. <i>Doklady Earth Sciences</i> , 2015 , 464, 1029-1032	0.6	12
70	Geochemical and Lu/Hf isotopic (LA-ICP-MS) signature of detrital zircons from sandstones of the basal levels of the Riphean stratotype. <i>Doklady Earth Sciences</i> , 2014 , 459, 1356-1360	0.6	12
69	Zircons in gabbroids from the axial zone of the mid-atlantic ridge: U-Pb age and $^{176}\text{Hf}/^{177}\text{Hf}$ ratio (Results of investigations by the laser ablation method). <i>Doklady Earth Sciences</i> , 2009 , 429, 1305-1309	0.6	12

68	Ordovician magmatism in the Eastern Pyrenees: Implications for the geodynamic evolution of northern Gondwana. <i>Lithos</i> , 2018 , 314-315, 479-496	2.9	11
67	Dating metasomatic events in the lithospheric mantle beneath the Calatrava volcanic field (central Spain). <i>Lithosphere</i> , 2019 , 11, 192-208	2.7	11
66	Geochemical and Lu-Hf (LA-ICP-MS) systematic of detrital zircons from lower neoproterozoic Lemeza Sandstones, Southern Urals. <i>Doklady Earth Sciences</i> , 2013 , 453, 1200-1204	0.6	11
65	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. <i>Doklady Earth Sciences</i> , 2009 , 424, 41-46	0.6	11
64	Pre-Mesozoic Crimea as a continuation of the Dobrogea platform: insights from detrital zircons in Upper Jurassic conglomerates, Mountainous Crimea. <i>International Journal of Earth Sciences</i> , 2019 , 108, 2407-2428	2.2	10
63	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. <i>Geochemistry International</i> , 2016 , 54, 92-111	0.8	10
62	Closed-system behaviour of the Re-Os isotope system recorded in primary and secondary platinum-group mineral assemblages: Evidence from a mantle chromitite at Harold's Grave (Shetland Ophiolite Complex, Scotland). <i>Ore Geology Reviews</i> , 2016 , 75, 174-185	3.2	9
61	First results of U/Pb dating of detrital zircons from middle Riphean sandstones of the Zigalga Formation, South Urals. <i>Doklady Earth Sciences</i> , 2017 , 475, 863-867	0.6	9
60	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. <i>Doklady Earth Sciences</i> , 2009 , 426, 567-573	0.6	9
59	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. <i>Geology of Ore Deposits</i> , 2016 , 58, 1-19	0.7	8
58	The Origin of A New Pargasite-Schist Hosted Ruby Deposit From Paranesti, Northern Greece. <i>Canadian Mineralogist</i> , 2017 , 55, 535-560	0.7	8
57	Trace Element Geochemistry and Metasomatic Origin of Alluvial Sapphires From the Orosmayo Region, Jujuy Province, Northwest Argentina. <i>Canadian Mineralogist</i> , 2017 , 55, 595-617	0.7	8
56	The results of geochronological and isotope 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. <i>Doklady Earth Sciences</i> , 2017 , 473, 359-362	0.6	8
55	Time of the formation of the oceanic core complex of the Ashadze hydrothermal field in the Mid-Atlantic Ridge (12°58' N): Evidence from zircon study. <i>Doklady Earth Sciences</i> , 2012 , 447, 1301-1305	0.6	8
54	First results of U/Pb isotope dating (LA-ICP-MS) of detrital zircons from sandstones of the low Cambrian Brusov formation of the Southeastern White Sea region: A constraint for the lower age limit of the beginning of the Arctida-Baltica collision. <i>Doklady Earth Sciences</i> , 2015 , 460, 28-32	0.6	7
53	New Insights on the Origin of Ultramafic-Mafic Intrusions and Associated Ni-Cu-PGE Sulfide Deposits of the Norilsk and Taimyr Provinces, Russia: Evidence From Radiogenic- and Stable-Isotope Data 2018 , 197-238		7
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