

Elena A Belousova

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.

175
papers

10,842
citations

47
h-index

102
g-index

179
ext. papers

11,973
ext. citations

2.7
avg, IF

6.17
L-index

#	Paper	IF	Citations
175	A Composite Structure of the Bashkir Anticlinorium: Insights from Detrital Zircons Search in Ordovician Sandstones of the Uraltau Uplift, Southern Urals. <i>Springer Natural Hazards</i> , 2021 , 7-24	0.7	
174	Origin of Ru-Os Sulfides from the Verkh-Neivinsk Ophiolite Massif (Middle Urals, Russia): Compositional and S-Os Isotope Evidence. <i>Minerals (Basel, Switzerland)</i> , 2021 , 11, 329	2.4	1
173	U-Pb and Hf isotope study of detrital zircon and Cr-spinel in the Banavara quartzite and implications for the evolution of the Dharwar Craton, south India. <i>Geological Magazine</i> , 2021 , 158, 1671-1682	1.682	2
172	A New Reconstruction for Permian East Gondwana Based on Zircon Data From Ophiolite of the East Australian Great Serpentine Belt. <i>Geophysical Research Letters</i> , 2021 , 48,	4.9	3
171	Nanoscale Chemical Imaging by Photo-Induced Force Microscopy: Technical Aspects and Application to the Geosciences. <i>Geostandards and Geoanalytical Research</i> , 2021 , 45, 5-27	3.6	4
170	Palaeoproterozoic reworking of early Archaean lithospheric blocks: Rocks and zircon records from charnockitoids in Volgo-Uralia. <i>Precambrian Research</i> , 2021 , 360, 106224	3.9	4
169	Evidence for Multistage and Polychronous Alkaline-Ultrabasic Mesozoic Magmatism in the Area of Diamondiferous Placers of the Ebelyakh River Basin (Eastern Slope of the Anabar Shield). <i>Doklady Earth Sciences</i> , 2021 , 496, 48-52	0.6	
168	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
167	Oxygen-Hafnium-Neodymium Isotope Constraints on the Origin of the Talnakh Ultramafic-Mafic Intrusion (Norilsk Province, Russia). <i>Economic Geology</i> , 2020 , 115, 1195-1212	4.3	4
166	The In-Situ Quantification of Structural Radiation Damage in Zircon Using Laser-Induced Confocal Photoluminescence Spectroscopy. <i>Minerals (Basel, Switzerland)</i> , 2020 , 10, 83	2.4	4
165	Rutile records for the cooling history of the Trans-North China orogen from assembly to break-up of the Columbia supercontinent. <i>Precambrian Research</i> , 2020 , 346, 105763	3.9	5
164	The Lu-Hf Isotope Composition of Zircon from Syenites of the Saharjok Alkaline Massif, Kola Peninsula. <i>Geology of Ore Deposits</i> , 2020 , 62, 574-583	0.7	0
163	Contrasting platinum-group mineral assemblages of the Kondyor massif (Russia): Implications for the sources of HSE in zoned-type ultramafic massifs. <i>Lithos</i> , 2020 , 376-377, 105800	2.9	1
162	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
161	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
160	Petrography and perovskite U-Pb age of the Katuba kimberlite, Kundelungu Plateau (D.R. Congo): Implications for regional tectonism and mineralisation. <i>Journal of African Earth Sciences</i> , 2019 , 156, 35-43	2.2	1
159	Gem-Quality Zircon Megacrysts from Placer Deposits in the Central Highlands, Vietnam: Potential Source and Links to Cenozoic Alkali Basalts. <i>Minerals (Basel, Switzerland)</i> , 2019 , 9, 89	2.4	5

158	A Reconstruction of a Vendian-Cambrian Active Continental Margin within the Southern Urals: Results of Detrital Zircons Studying from Ordovician Terrigenous Rocks. <i>Geotectonics</i> , 2019 , 53, 485-499 ^{1.1}	7
157	Hafnium Isotope Composition of Zircon from the Kondyor Clinopyroxenite-Dunite Massif (Khabarovsk Territory, Russia). <i>Doklady Earth Sciences</i> , 2019 , 486, 679-682	0.6
156	The Sr-Nd-Ba Isotopic Composition of Late Paleozoic Granitoids in Central Chukotka. <i>Doklady Earth Sciences</i> , 2019 , 485, 231-234	0.6
155	A Search for Sources of the Detritus of Ordovician Sandstones from the Sol-Iletsk Block (Ordovician-2 Borehole) Based on the First Data of the Geochemical and Lu/Hf Isotopic Systematics of Zircons. <i>Doklady Earth Sciences</i> , 2019 , 487, 795-799	0.6 1
154	Dating metasomatic events in the lithospheric mantle beneath the Calatrava volcanic field (central Spain). <i>Lithosphere</i> , 2019 , 11, 192-208	2.7 11
153	Age, Hf-Isotope Systematic of Detrital Zircons and the Sources of Conglomerates of the Southern Demerdzhi Mountain, Mountainous Crimea. <i>Geotectonics</i> , 2019 , 53, 569-587	1.1 4
152	Oxygen Isotope Composition of Zircons from the Talnakh Economic Intrusion of the Norilsk Province: First Data. <i>Doklady Earth Sciences</i> , 2019 , 489, 1322-1325	0.6
151	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
150	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
149	Zircon Hf and O-isotope constraints on the evolution of the Paleoproterozoic Baoulé-Mossi domain of the southern West African Craton. <i>Precambrian Research</i> , 2018 , 306, 174-188	3.9 16
148	The First Results of U-Pb Isotope Dating of Detrital Zircons from the Upper Mesoproterozoic Gulliksenfellet Quartzite (Southern Part of Wedel Jarlsberg Land, Southwest Spitsbergen). <i>Doklady Earth Sciences</i> , 2018 , 479, 305-309	0.6 2
147	Multi-stage modification of Paleoproterozoic crust beneath the Anabar tectonic province (Siberian craton). <i>Precambrian Research</i> , 2018 , 305, 125-144	3.9 18
146	U-Pb Age and Hf-Nd-Br Isotopic Systematics of Vein Rocks of the Volkovsky Massif, Middle Urals, Russia. <i>Geochemistry International</i> , 2018 , 56, 199-210	0.8 1
145	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
144	Sources of Magmatic Rocks from the Deep-Sea Floor of the Arctic Ocean and the Central Atlantic: Evidence from Data on the U-Pb Age, Hf Isotopes, and REE Geochemistry of Zircons. <i>Doklady Earth Sciences</i> , 2018 , 481, 852-856	0.6 2
143	Hafnium-Neodymium Isotope Systematics of Carbonatites from the Guli Massif (Maimecha-Kotui Province, Russia). <i>Doklady Earth Sciences</i> , 2018 , 480, 652-655	0.6 3
142	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
141	PALEOTECTONIC AND PALEOGEOGRAPHIC CONDITIONS FOR THE ACCUMULATION OF THE LOWER RIPHEAN AI FORMATION IN THE BASHKIR UPLIFT (SOUTHERN URALS): THE TERRANECHRONO- DETRITAL ZIRCON STUDY. <i>Geodinamika I Tektonofizika</i> , 2018 , 9, 1-37	0.8 23

- 140 Structure and the Age of Conglomerates of Mount Southern Demerdzhi Based on the First U/Pb Dating of Detrital Zircons (Upper Jurassic, Crimean Mountains). *Doklady Earth Sciences*, **2018**, 483, 1423-1426 0.6 4
- 139 Lu/Hf Isotopic Systematics of Zircon From Lower Crustal Xenoliths in the Belomorian Mobile Belt. *Geology of Ore Deposits*, **2018**, 60, 568-577 0.7 6
- 138 Chemical and Os-Isotopic Composition of RuOs Sulfides from the Verkh-Neivinsky Dunitite-Harzburgite Massif (Middle Urals, Russia). *Doklady Earth Sciences*, **2018**, 483, 1437-1441 0.6 2
- 137 Structure, Age, and Settings of Formation of Ordovician Complexes of the Northwestern Frame of the Kokchetav Massif, Northern Kazakhstan. *Stratigraphy and Geological Correlation*, **2018**, 26, 514-533 1.2 3
- 136 Unusual ruby-sapphire transition in alluvial megacrysts, Cenozoic basaltic gem field, New England, New South Wales, Australia. *Lithos*, **2017**, 278-281, 347-360 2.9 12
- 135 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 4.2 15
- 134 Zircon recycling and crystallization during formation of chromite- and Ni-arsenide ores in the subcontinental lithospheric mantle (Serran de Ronda, Spain). *Ore Geology Reviews*, **2017**, 90, 193-209 3.2 21
- 133 Highly Siderophile Elements distribution, Os-S isotope systematics and U-Pb dating of mafic-ultramafic-hosted massive sulphide deposits (Southern Urals) Implications on the sources of metals. *Ore Geology Reviews*, **2017**, 86, 734-754 3.2
- 132 Geochemistry of zircons from basic rocks of the Korosten anorthosite-mangerite-charnockite-granite complex, north-western region of the Ukrainian Shield. *Mineralogy and Petrology*, **2017**, 111, 459-466 1.6 6
- 131 New insights into the crustal growth of the Paleoproterozoic margin of the Archean Kribba-Man domain, West African craton (Guinea): Implications for gold mineral system. *Precambrian Research*, **2017**, 292, 258-289 3.9 48
- 130 The recycling of chromitites in ophiolites from southwestern North America. *Lithos*, **2017**, 294-295, 53-72.9 22
- 129 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 2.9 18
- 128 Composition and geodynamic setting of Late Paleozoic magmatism of Chukotka. *Geochemistry International*, **2017**, 55, 683-710 0.8 3
- 127 Results of U/Pb dating of zircons from wehrlite of the platinum-bearing Feklistov massif (Shantar Archipelago, Russia). *Doklady Earth Sciences*, **2017**, 475, 762-765 0.6 1
- 126 The Origin of A New Pargasite-Schist Hosted Ruby Deposit From Paranesti, Northern Greece. *Canadian Mineralogist*, **2017**, 55, 535-560 0.7 8
- 125 Trace Element Geochemistry and Metasomatic Origin of Alluvial Sapphires From the Orosuyo Region, Jujuy Province, Northwest Argentina. *Canadian Mineralogist*, **2017**, 55, 595-617 0.7 8
- 124 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. *Tectonics*, **2017**, 36, 1580-1613 4.3 12
- 123 The geochronological evolution of the Paleoproterozoic Baoul-Mossi domain of the Southern West African Craton. *Precambrian Research*, **2017**, 300, 1-27 3.9 38

122	Ophiolitic Chromitites of Timor Leste: Their Composition, Platinum Group Element Geochemistry, Mineralogy, and Evolution. <i>Canadian Mineralogist</i> , 2017 , 55, 875-908	0.7	5
121	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
120	Geochemical and Lu/Hf isotopic (LA-ICP-MS) systematics of detrital zircons from the Upper Ordovician sandstones of the Bashkir Uplift (Southern Urals). <i>Doklady Earth Sciences</i> , 2017 , 472, 134-137	0.6	2
119	First results of U/Pb dating of detrital zircons from the Ordovician clastic sequences of the Sol-Ilets'k Block, East European Platform. <i>Doklady Earth Sciences</i> , 2017 , 473, 381-385	0.6	7
118	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
117	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
116	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
115	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
114	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
113	An Orphaned Baltic Terrane in the Greenland Caledonides: A Sm-Nd and Detrital Zircon Study of a High-Pressure/Ultrahigh-Pressure Complex in Liverpool Land. <i>Journal of Geology</i> , 2016 , 124, 541-567	2	4
112	Cr-rich rutile: A powerful tool for diamond exploration. <i>Lithos</i> , 2016 , 265, 304-311	2.9	21
111	Chemical composition and osmium-isotope systematics of primary and secondary PGM assemblages from high-Mg chromitite of the Nurali Iherzolite massif, the South Urals, Russia. <i>Geology of Ore Deposits</i> , 2016 , 58, 1-19	0.7	8
110	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
109	First results of U/Pb dating of detrital zircons from the Upper Ordovician sandstones of the Bashkir uplift (Southern Urals). <i>Doklady Earth Sciences</i> , 2016 , 467, 325-330	0.6	7
108	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
107	Southward trench migration at ~130–120 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
106	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
105	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

104	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
103	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
102	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
101	Tibetan chromitites: Excavating the slab graveyard. <i>Geology</i> , 2015 , 43, 179-182	5	77
100	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
99	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
98	Hf isotopes and trace elements as indicators of zircon genesis in the evolution of the alkaline-carbonatite magmatic system (Il'meno-Vishnevogorskii Complex, Urals, Russia). <i>Doklady Earth Sciences</i> , 2015 , 461, 384-389	0.6	2
97	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
96	Sources and evolution of initial melts of Archean gneisses—Trace-element composition and Lu-Hf isotope systematics of zircon from plagiogneisses of the Kola superdeep well and the surrounding area. <i>Doklady Earth Sciences</i> , 2015 , 463, 712-714	0.6	
95	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
94	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
93	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
92	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
91	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
90	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
89	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
88	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
87	The world turns over: Hadean-Archaean crust-mantle evolution. <i>Lithos</i> , 2014 , 189, 2-15	2.9	138

86	Mesoarchean mafic dykes of the Belomorian eclogite province (Gridino Village Area, Russia). <i>Doklady Earth Sciences</i> , 2014 , 457, 824-830	0.6	1
85	Significance of ancient sulfide PGE and ReOs signatures in the mantle beneath Calatrava, Central Spain. <i>Contributions To Mineralogy and Petrology</i> , 2014 , 168, 1	3.5	22
84	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
83	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
82	Zircon U-Pb and Hf isotopic constraints on the genesis of a post-kinematic S-type Variscan tin granite: the Logrosn cupola (Central Iberian Zone). <i>Journal of Iberian Geology</i> , 2014 , 40,	1.1	7
81	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
80	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. <i>Doklady Earth Sciences</i> , 2014 , 458, 1073-1076	0.6	7
79	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
78	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
77	U-Pb Detrital Zircon Analysis [Results of an Inter-laboratory Comparison. <i>Geostandards and Geoanalytical Research</i> , 2013 , 37, 243-259	3.6	71
76	A pseudobasement in the pre-alpine structure of the Peredovoi Range, north Caucasus. <i>Doklady Earth Sciences</i> , 2013 , 450, 587-591	0.6	2
75	Hafnium isotope composition of zircons from dunites of the Nizhny Tagil and Guli Massifs (Russia). <i>Doklady Earth Sciences</i> , 2013 , 448, 38-42	0.6	4
74	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
73	The discovery of kimberlites in Antarctica extends the vast Gondwanan Cretaceous province. <i>Nature Communications</i> , 2013 , 4, 2921	17.4	30
72	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
71	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
70	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
69	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

68	Middle Carboniferous-Early Triassic eclogite blueschist blocks within a serpentinite mélange 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
67	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
66	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
65	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
64	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
63	The architecture of the European-Mediterranean lithosphere: A synthesis of the Re-Os evidence. <i>Geology</i> , 2013 , 41, 547-550	5	31
62	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. <i>Journal of African Earth Sciences</i> , 2012 , 63, 1-11	2.2	7
61	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
60	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
59	Spatio-temporal constraints on lithospheric development in the southwestern Yilgarn Craton, Western Australia. <i>Australian Journal of Earth Sciences</i> , 2012 , 59, 625-656	1.4	36
58	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
57	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
56	Zircon Lu-Hf isotopes and granite geochemistry of the Murchison Domain of the Yilgarn Craton: Evidence for reworking of Eoarchean crust during Meso-Neoproterozoic plume-driven magmatism. <i>Lithos</i> , 2012 , 148, 112-127	2.9	46
55	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
54	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
53	Detrital zircon U-Pb age and Hf-isotope perspective on sediment provenance and tectonic models in SE Asia 2012 ,		7
52	The Salma Eclogites of the Belomorian Province, Russia 2011 , 623-670		13
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