Nickolay V Rodionov

List of Publications by Citations

57 papers	716 citations	16 h-index	24 g-index
59 ext. papers	793 ext. citations	1.5 avg, IF	3.64 L-index

#	Paper	IF	Citations
57	Comparative in-situ U–Th–Pb geochronology and trace element composition of baddeleyite and low-U zircon from carbonatites of the Palaeozoic Kovdor alkaline–ultramafic complex, Kola Peninsula, Russia. *Gondwana Research*, **2012**, 21, 728-744	5.1	55
56	New age constraints for the geodynamic evolution of the Sistan Suture Zone, eastern Iran. *Lithos*, **2013**, 170-171, 17-34	2.9	51
55	U–Pb SHRIMP geochronology of Th-poor, hydrothermal monazite: An example from the Llallagua tin-porphyry deposit, Bolivia. *Geochimica Et Cosmochimica Acta*, **2008**, 72, 4352-4366	5.5	48
54	Single zircon U–Pb ages and geochemistry of granitoid gneisses from SW Poland: evidence for an Avalonian affinity of the Brunian microcontinent. *Geological Magazine*, **2010**, 147, 508-526	2	46
53	The timing of eclogite facies metamorphism and migmatization in the Orlica–Śnieżnik complex, Bohemian Massif: constraints from a multimethod geochronological study. *Journal of Metamorphic Geology*, **2009**, 27, 385-403	4.4	39
52	U-Pb Age of zircons from plagiogranite veins in migmatized amphibolites of the Shaman Range (Ikat-Bagdarin zone, Vitim Highland, Transbaikal region). *Doklady Earth Sciences*, **2007**, 413, 160-163	0.6	27
51	Age of the earliest Paleolithic sites in the northern part of the Armenian Highland by SHRIMP-II U–Pb geochronology of zircons from volcanic ashes. *Gondwana Research*, **2012**, 21, 928-938	5.1	26
50	Relationship between metamorphism and ore formation at the Sukhoi Log gold deposit hosted in black slates from the data of U-Th-Pb isotopic SHRIMP-dating of accessory minerals. *Geology of Ore Deposits*, **2011**, 53, 27-57	0.7	26
49	Trace-element study and age dating of zircon from chromitites of the Bushveld Complex (South Africa). *Mineralogy and Petrology*, **2013**, 107, 915-942	1.6	24
48	Neoproterozoic tectonic structure of the Yenisei Ridge and formation of the western margin of the Siberian craton based on new geological, paleomagnetic, and geochronological data. *Russian Geology and Geophysics*, **2016**, 57, 47-68	1	23
47	Geology and geochronology of neoarchean anorogenic magmatism of the Keivy structure, Kola Peninsula. *Petrology*, **2009**, 17, 537-557	1.2	23
46	Concordant U–Pb SHRIMP ages of U-rich zircon in granitoids from the Muruntau gold district (Uzbekistan): Timing of intrusion, alteration ages, or meaningless numbers. *Ore Geology Reviews*, **2015**, 65, 308-326	3.2	22
45	SHRIMP zircon study of a micromonzodiorite dyke in the Karkonosze Granite, Sudetes (SW Poland): age constraints for late Variscan magmatism in Central Europe. *Geological Magazine*, **2010**, 147, 77-85	2	22
44	Duration of formation of magmatic system of polyphase Paleozoic alkaline complexes of the central Kola: U-Pb, Rb-Sr, Ar-Ar data. *Doklady Earth Sciences*, **2007**, 413, 432-436	0.6	22
43	The geological composition of the hidden Wilhelm II Land in East Antarctica: SHRIMP zircon, Nd isotopic and geochemical studies with implications for Proterozoic supercontinent reconstructions. *Precambrian Research*, **2015**, 258, 171-185	3.9	21
42	Unraveling protolith ages of meta-gabbros from Samos and the Attic–Cycladic Crystalline Belt, Greece: Results of a U–Pb zircon and Sr–Nd whole rock study. *Lithos*, **2014**, 198-199, 234-248	2.9	20
41	U–Pb ages of detrital zircons from Paleozoic metasandstones of the Gelnica Terrane (Southern Gemeric Unit, Western Carpathians, Slovakia): evidence for Avalonian–Amazonian provenance. *International Journal of Earth Sciences*, **2012**, 101, 919-936	2.2	16

40	New zircon ages on the Cambrian–Ordovician volcanism of the Southern Gemericum basement (Western Carpathians, Slovakia): SHRIMP dating, geochemistry and provenance. *International Journal of Earth Sciences*, **2017**, 106, 2147-2170	2.2	15
39	U-Pb (SIMS SHRIMP-II) age of volcanic rocks from the Tulukuev caldera (Streltsov Uranium-Ore Cluster, Eastern Transbaikalia). *Doklady Earth Sciences*, **2010**, 432, 587-592	0.6	13
38	Variscan lamprophyres in the Lower Penninic domain (Central Alps): age and tectonic significance. *Bulletin - Societie Geologique De France*, **2008**, 179, 369-381	2.3	12
37	U-Pb dating of the baddeleytte-zircon system from Pt-bearing dunite of the Konder massif, Aldan shield: New data. *Doklady Earth Sciences*, **2013**, 450, 607-612	0.6	11
36	Pb Ages of Detrital Zircons In Relation To Geodynamic Evolution: Paleozoic of the Northern Gemericum (Western Carpathians, Slovakia). *Journal of Sedimentary Research*, **2013**, 83, 915-927	2.1	10
35	The 3.98–3.63 Ga zircons as indicators of major processes operating in the ancient continental crust of the east Antarctic shield (Enderby Land). *Doklady Earth Sciences*, **2011**, 438, 770-774	0.6	10
34	U–Pb zircon ages from Permian volcanic rocks and tonalite of the Northern Veporicum (Western Carpathians). *Journal of Geosciences (Czech Republic)*, **2016**, 221-237	2.4	9
33	Stages of the lower crust formation of the Belomorian mobile belt, Kola Peninsula. *Doklady Earth Sciences*, **2009**, 425, 269-273	0.6	8
32	Geodynamic Emplacement Setting of Late Jurassic Dikes of the Yana–Kolyma Gold Belt, NE Folded Framing of the Siberian Craton: Geochemical, Petrologic, and U–Pb Zircon Data. *Minerals (Basel, Switzerland)*, **2020**, 10, 1000	2.4	8
31	Zircon trace element characteristics and ages in granulite xenoliths: a key to understanding the age and origin of the lower crust, Arkhangelsk kimberlite province, Russia. *Contributions To Mineralogy and Petrology*, **2014**, 167, 1	3.5	7
30	Geochronology of high-grade metamorphic rocks from the Anjul area, Lut block, eastern Iran. *Journal of Asian Earth Sciences*, **2014**, 82, 151-162	2.8	7
29	A SIMS zircon age for a biostratigraphically dated Upper Visean (Asbian) bentonite in the Central-European Variscides (Bardo Unit, Polish Sudetes). *International Journal of Earth Sciences*, **2011**, 100, 1227-1235	2.2	7
28	Sm-Nd systematics and petrology of postorogenic granitoids in the northern Baltic Shield. *Geochemistry International*, **2008**, 46, 1090-1106	0.8	7
27	Age, Sm-Nd systematics, and geochemistry of tonalite-trondhjemite-granodiorite gneisses of the northern part of the Baltic Shield. *Doklady Earth Sciences*, **2013**, 452, 930-935	0.6	6
26	U-Pb age and genesis of granitoids in the southern framing of the Pechenga structure, Baltic Shield. *Doklady Earth Sciences*, **2008**, 419, 298-302	0.6	6
25	Composition of melt inclusions and age of zircons from plagiogneisses of the archean complex in the Kola superdeep borehole, Baltic Shield. *Doklady Earth Sciences*, **2006**, 406, 153-157	0.6	6
24	U–Pb age of zircon from paragneisses in granulite terrane of the Sharyzhalgai uplift (southwest of the Siberian craton): evidence for the Archean sedimentation and evolution of continental crust from Eoarchean to Mesoarchean. *Russian Geology and Geophysics*, **2017**, 58, 1018-1031	1	5
23	The first data on the Early Proterozoic sialic basement in the eastern West Siberian Platform (studies of the Tynlar rhyolite–granite pluton). *Russian Geology and Geophysics*, **2012**, 53, 997-1011	1	5

22	Main formation stages of the paleoarchean crust in the Kukhtui Inlier of the Okhotsk Massif. *Stratigraphy and Geological Correlation*, **2009**, 17, 355-372	1.2	5
21	Refined geological history of the polyphase plutonometamorphic complex in the Thala Hills area (Enderby Land, East Antarctica) from zircon SHRIMP dating and implications for Neoproterozoic amalgamation of Gondwanaland. *Geological Society Special Publication*, **2017**, 457, 7-36	1.7	4
20	Mesozoic granitoids in the structure of the Bezymyannyi metamorphic-core complex (western Transbaikalia). *Russian Geology and Geophysics*, **2016**, 57, 1591-1605	1	4
19	Archean metabasic rocks at the base of the Riphean of the Bashkirian Meganticlinorium (Southern Urals). *Doklady Earth Sciences*, **2014**, 457, 835-841	0.6	4
18	Zirconology of ultramafic rocks from the Vostochnotagilskii massif (Middle Urals). *Doklady Earth Sciences*, **2014**, 455, 441-445	0.6	4
17	Zirconology of amphibolites of the Selyankinskaya Series of the Il'meny Mountains (Southern Urals). *Doklady Earth Sciences*, **2011**, 441, 1683-1687	0.6	4
16	The age of sedimentation and metamorphism of plagiogneisses of the Ganalskii and granulite complexes of the Ganalskii Range (East Kamchatka). *Doklady Earth Sciences*, **2011**, 436, 171-175	0.6	4
15	Age of granitoids in the Mankhambo and Il'yaiz plutons, the northern Urals: U-Pb data. *Doklady Earth Sciences*, **2006**, 407, 284-289	0.6	4
14	Petrology of postorogenic granitoids of the northern Baltic Shield. *Doklady Earth Sciences*, **2006**, 411, 1476-1479	0.6	4
13	Time of formation and genesis of yttrium-zirconium mineralization in the Sakharjok massif, Kola Peninsula. *Geology of Ore Deposits*, **2014**, 56, 603-616	0.7	3
12	Detrital zircon U–Pb geochronology of Pennsylvanian–Permian sandstones from the Turnaicum and Meliaticum (Western Carpathians, Slovakia): provenance and tectonic implications. *International Journal of Earth Sciences*, **2019**, 108, 1793-1815	2.2	2
11	First information about the geology of central antarctica based on study of mineral inclusions in ice cores of the Vostok station borehole. *Doklady Earth Sciences*, **2011**, 440, 1207-1211	0.6	2
10	Yurchik Massifs in Kamchatka: Age and affiliation to magmatic associations. *Geochemistry International*, **2009**, 47, 1125-1136	0.8	2
9	U-Pb zircon age of diorites of the Chusovsk Gabbrodiorite Series of the Verkhisetsk Massif (Middle Urals). *Doklady Earth Sciences*, **2009**, 425, 239-242	0.6	2
8	Recycling of Paleoproterozoic and Neoproterozoic crust recorded in Lower Paleozoic metasandstones of the Northern Gemericum (Western Carpathians, Slovakia): Evidence from detrital zircons. *Geologica Carpathica*, **2019**, 70, 298-310	1.4	2
7	Clastic wedge provenance in the Zemplinicum Carboniferous–Permian rocks using the U–Pb zircon age dating (Western Carpathians, Slovakia). *International Journal of Earth Sciences*, **2019**, 108, 115-135	2.2	1
6	Geochemical features and age of baddeleyite from carbonatites of the Proterozoic Tiksheozero alkaline–ultramafic pluton, North Karelia. *Doklady Earth Sciences*, **2015**, 464, 1039-1043	0.6	1
5	Exhumation history of the Variscan suture: Constrains on the detrital zircon geochronology from Carboniferous–Permian sandstones (Northern Gemericum; Western Carpathians). *Geologica Carpathica*, **2019**, 70, 512-530	1.4	0

List of Publications

4	First findings of Paleo- and Mesoarchean zircons in the rocks from the Central Arctic province of oceanic rises as an evidence of the ancient continental crust. *Doklady Earth Sciences*, **2015**, 463, 684-689	0.6
3	New SHRIMP U-Pb, Sm-Nd, and Rb-Sr data on the campanian age and genesis of gneissic plagiogranites of the Kol and Krutogorova massifs (Sredinnyi Kamchatka Uplift). *Doklady Earth Sciences*, **2014**, 456, 505-511	0.6
2	Geological structure, composition, and age of the Pyalochnoozero ultramafic-mafic massif, northeastern Baltic Shield. *Doklady Earth Sciences*, **2007**, 413, 173-177	0.6
1	U-Pb SHRIMP-II Baddeleyite and Zircon Dating of the Early Proterozoic Monchegorsk Layered Mafite-Ultramafite Complex (Kola Peninsula): Evidence of Synchronous Magmatism. *Acta Geologica Sinica*, **2016**, 90, 79-80	0.7