Vladimir G Malkovets

List of Publications by Year
in descending order

39	942	567281 15	434195 31
papers	citations	h-index	g-index

39	39	39	830
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diamondiferous lamproites of Ingashi field, Siberian craton. Geological Society Special Publication, 2022, 513, 45-70.	1.3	2
2	ÐŸÐ˜ÐœÐ•ÐÐ•ÐÐ˜Ð• ÐÐ”ÐÐŸÐ¢Ð˜ÐÐžÐ’ÐÐÐÐžÐ“Ðž ÐÐ›Ð“ÐžÐÐ˜Ð¢ÐœÐ•Â«Ð¡Ð›Ð£Ð§ÐÐ™ÐÐ«Ð™ Ð›Ð•Ð¡Â» Ðš ÐœÐÐ¡Ð˜Ð’ÐÐ		
3	ÐžÐ¡ÐžÐ‘Ð•ÐÐÐžÐ¡Ð¢Ð˜ Ð¡ÐžÐ¡Ð¢ÐÐ’Ð•Ð›Ð˜Ð¢ÐžÐ¡ÐÐ•ÐÐÐžÐ™ ÐœÐÐÐ¢Ð˜Ð˜ ÐŸÐžÐ” Ð’Ð•ÐÐ¥ÐÐ•ÐœÐ£ÐÐ¡ÐŠÐ˜Ðœ ÐšÐ˜Ðœ		
4	ÐœÐ˜ÐÐ•ÐÐ›ÐžÐ“Ð˜Ð˜ Ð˜ Ð“Ð•ÐžÐ¥Ð˜ÐœÐ˜Ð˜ Ð“ÐÐÐÐÐ¢ÐžÐ’ Ð˜Ð— ÐÐ•ÐšÐžÐ¢ÐžÐÐ«Ð¥ Ð¢ÐÐ£Ð‘ÐžÐš Ð¦Ð•ÐÐ¢ÐÐ»Ð¬ÐÐžÐ		
5	Ð˜Ð”Ð•ÐÐ¢Ð˜ÐÐ˜ÐšÐÐ¦Ð˜Ð˜ ÐšÐžÐÐ•ÐÐÐžÐ“Ðž Ð˜Ð¡Ð¢ÐžÐ§ÐÐ˜ÐšÐ•ÐÐžÐ•ÐÐ›ÐžÐ’ ÐÐ¡Ð•Ð˜ÐÐ˜ Ð˜ÐÐ”Ð˜Ð˜ÐšÐÐ¦Ð˜Ð˜		
6	Ð’ÐžÐ—ÐÐ¡Ð¢ Ð˜ Ð¢Ð•ÐšÐ¢ÐžÐÐ˜Ð§ÐÐ•ÐšÐÐ• ÐŸÐžÐ›ÐžÐ–Ð•ÐÐ˜Ð• ÐšÐÐ›ÐÐ¡Ð¢ÐžÐ“Ðž ÐœÐÐ¡Ð¡Ð˜Ð’Ð•ÐœÐ«		
7	Ð¡ÐžÐ¡Ð¢ÐÐ’ Ð˜ Ð¡Ð¢ÐÐžÐ•ÐÐ˜Ð• Ð›Ð˜Ð¢ÐžÐ¡ÐÐ•ÐÐÐžÐ™ ÐœÐÐÐ¢Ð˜Ð˜ Ð’Ð•ÐÐ¥ÐÐ•ÐœÐ£ÐÐ¡ÐŠÐžÐ“Ðž ÐšÐ˜ÐœÐ		
8	Ð“ÐÐÐÐ¢Ð« Ð˜Ð— Ð¢ÐÐ£Ð‘ÐšÐ˜ ÐœÐÐ™Ð¡ÐšÐÐ˜ ÐÐÐšÐ«ÐÐ¡ÐšÐžÐ“Ðž ÐšÐ˜ÐœÐ‘ÐžÐ›Ð˜Ð¢ÐžÐ’ÐžÐ“Ðž ÐŸÐžÐ›Ð˜. ǫ2021, , .		
9	Nano- and Micrometer-Sized PGM in Ni-Cu-Fe Sulfides from an Olivine Megacryst in the Udachnaya Pipe, Yakutia, Russia. Canadian Mineralogist, 2021, 59, 1755-1773.	1.0	1
10	Oxidation State of the Lithospheric Mantle Beneath Komsomolskayaâ€“Magnitnaya Kimberlite Pipe, Upper Muna Field, Siberian Craton. Minerals (Basel, Switzerland), 2020, 10, 740.	2.0	6
11	Thermal State, Thickness, and Composition of the Lithospheric Mantle beneath the Upper Muna Kimberlite Field (Siberian Craton) Constrained by Clinopyroxene Xenocrysts and Comparison with Daldyn and Mirny Fields. Minerals (Basel, Switzerland), 2020, 10, 549.	2.0	16
12	Hypervelocity collision and water-rock interaction in space preserved in the Chelyabinsk ordinary chondrite. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2019, 95, 165-177.	3.8	7
13	Inclusions of crichtonite-group minerals in Cr-pyropes from the Internatsionalnaya kimberlite pipe, Siberian Craton: Crystal chemistry, parageneses and relationships to mantle metasomatism. Lithos, 2018, 308-309, 181-195.	1.4	16
14	Multi-stage modification of Paleoarchean crust beneath the Anabar tectonic province (Siberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	2.7	24
15	Recurrent magmatic activity on a lithosphere-scale structure: Crystallization and deformation in kimberlitic zircons. Gondwana Research, 2017, 42, 126-132.	6.0	22
16	Composition of diamond-forming media in cuboid diamonds from the V. Grib kimberlite pipe (Arkhangelsk province, Russia). Geochemical Journal, 2017, 51, 205-213.	1.0	6
17	Error sources in single-clinopyroxene thermobarometry and a mantle geotherm for the Novinka kimberlite, Yakutia. American Mineralogist, 2016, 101, 2222-2232.	1.9	42
18	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.	2.7	28

#	Article	IF	Citations
19	Cr-rich rutile: A powerful tool for diamond exploration. Lithos, 2016, 265, 304-311.	1.4	27
20	Inclusions of Cr- and Crâ€“Nb-Rutile in pyropes from the Internatsionalnaya kimberlite pipe, Yakutia. Doklady Earth Sciences, 2016, 466, 173-176.	0.7	12
21	Inclusions of crichtonite group minerals in pyropes from the Internatsionalnaya kimberlite pipe, Yakutia. Doklady Earth Sciences, 2016, 466, 206-209.	0.7	7
22	Evolution history of the Neoproterozoic eclogite-bearing complex of the Muya dome (Central Asian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Research, 2015, 261, 1-11.	2.7	13
23	The world turns over: Hadeanâ€“Archean crustâ€“mantle evolution. Lithos, 2014, 189, 2-15.	1.4	173
24	New data on the mineralogy of megacrystalline pyrope peridotite from the Udachnaya kimberlite pipe, Siberian Craton, Yakutian diamondiferous province. Doklady Earth Sciences, 2014, 454, 179-184.	0.7	15
25	Multistage metasomatic enrichment of the lithospheric mantle beneath the Sangilen highland: Evidence from contact xenoliths from camptonite dykes. Doklady Earth Sciences, 2014, 454, 199-203.	0.7	1
26	Diffusion of elements in peridotite at the contact with a pyroxene-phlogopite vein: An example of xenolith from camptonite of the Sangilen highland. Doklady Earth Sciences, 2013, 448, 138-142.	0.7	2
27	The age of camptonite dikes of the Agardag alkali-basalt complex (western Sangilen): results of Ar/Ar and U/Pb dating. Russian Geology and Geophysics, 2012, 53, 763-775.	0.7	15
28	Mineralogy and equilibrium P-T estimates for peridotite assemblages from the V. Grib kimberlite pipe (Arkhangelsk Kimberlite Province). Doklady Earth Sciences, 2012, 444, 776-781.	0.7	15
29	Geochemical characteristics of zircons from xenoliths in the V. Grib Kimberlite Pipe, Archangelsk Diamondiferous Province. Geochemistry International, 2011, 49, 415-421.	0.7	4
30	Contents of trace elements in olivines from diamonds and peridotite xenoliths of the V. Grib kimberlite pipe (Arkhangelâ€™sk diamondiferous province, Russia). Doklady Earth Sciences, 2011, 436, 219-223.	0.7	13
31	Composition of the Ordovician lithospheric mantle: Evidence from the study of peridotite xenoliths from camptonite of the Sangilen highland, central Asian fold belt. Doklady Earth Sciences, 2010, 433, 957-961.	0.7	5
32	Major- and trace-element compositional variation of phlogopite from kimberlites and carbonatites as a petrogenetic indicator. Lithos, 2009, 112, 372-384.	1.4	66
33	Diamond, subcalcic garnet, and mantle metasomatism: Kimberlite sampling patterns define the link. Geology, 2007, 35, 339.	4.4	109
34	Sm-Nd isotopic system in garnet megacrysts from the Udachnaya kimberlite pipe (Yakutia) and petrogenesis of kimberlites. Doklady Earth Sciences, 2006, 407, 491-494.	0.7	15
35	Megacrysts from the Grib kimberlite pipe (Arkhangelsk Province, Russia)â˜†. Lithos, 2004, 77, 511-523.	1.4	59
36	Lithosphere mapping beneath the North American plateâ˜†. Lithos, 2004, 77, 873-922.	1.4	193

#	Article	IF	Citations
37	Volcanic Pipes as Clues to Upper Mantle Petrogenesis: Mesozoic Ar-Ar Dating of the Minusinsk Basalts, South Siberia. International Geology Review, 2003, 45, 133-142.	2.1	13
38	Petrogenesis of Ilmenite-Bearing Symplectite Xenoliths from Vitim Alkaline Basalts and Yakutian Kimberlites, Russia. International Geology Review, 2003, 45, 976-997.	2.1	4
39	Paleomagnetism and 40Ar/39Ar-dating of Late Mesozoic volcanic pipes of Minusinsk depression (Russia). Physics and Chemistry of the Earth, 1999, 24, 545-549.	0.6	11