

Pavel A Serov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nd-Sr Isotopic Study of Magmatic Rocks and $^{40}\text{Ar}/^{39}\text{Ar}$ Dating of the Mafic Dike of the Proterozoic Ulan-Sarâ€™dag Ophiolite Massif (Southern Siberia, East Sayan, Middle Belt, Russia). <i>Minerals</i> (Basel, Switzerland), 2021, 11, 14.	0.784	14
2	Zircon morphology and isotope U-Pb and Sm-Nd dating the rocks of the Kanozero alkaline granite massif (the Kola region). <i>Vestnik MGTU</i> , 2022, 25, 50-60.	0.2	0
3	Comparison of isotope data obtained with Sm-Nd and Re-Os methods for minerals and rocks from the Ozernoe ore occurrence, Salla-Kuolajarvi belt. <i>Vestnik MGTU</i> , 2021, 24, 5-13.	0.2	3
4	Editorial for Special Issue "Ore Genesis and Metamorphism: Geochemistry, Mineralogy, and Isotopes". <i>Minerals</i> (Basel, Switzerland), 2021, 11, 308.	2.0	0
5	The Sulfide/Silicate Coefficients of Nd and Sm: Geochemical "Fingerprints" for the Syn- and Epigenetic Cu-Ni-(PGE) Ores in the NE Fennoscandian Shield. <i>Minerals</i> (Basel, Switzerland), 2021, 11, 1069.	2.0	2
6	Paleoproterozoic Pt-Pd Fedorovo-Pansky and Cu-Ni-Cr Monchegorsk Ore Complexes: Age, Metamorphism, and Crustal Contamination According to Sm-Nd Data. <i>Minerals</i> (Basel, Switzerland), 2021, 11, 1410.	2.0	5
7	Archean Rocks of the Diorite Window Block in the Southern Framing of the Monchegorsk (2.5 Ga) Layered Mafic-Ultramafic Complex (Kola Peninsula, Russia). <i>Minerals</i> (Basel, Switzerland), 2020, 10, 848.	2.0	3
8	Geochemistry of Paleozoic Dolerite Dikes in the Northeastern Kola Peninsula and Their Relations to Flood-Basalt and Alkaline Magmatism. <i>Geochemistry International</i> , 2020, 58, 887-902.	0.7	1
9	The Paleozoic-Aged University Foidolite-Gabbro Pluton of the Northeastern Part of the Kuznetsk Alatau Ridge, Siberia: Geochemical Characterization, Geochronology, Petrography and Geophysical Indication of Potential High-Grade Nepheline Ore. <i>Minerals</i> (Basel, Switzerland), 2020, 10, 1128.	2.0	6
10	Massifs of Disintegrated Granitoids in the Junction Zone of the East European and West Arctic Platforms: Composition, Age, and Hydrocarbon Potential. <i>Geotectonics</i> , 2020, 54, 173-187.	0.9	1
11	Metallogenic Setting and Evolution of the Pados-Tundra Cr-Bearing Ultramafic Complex, Kola Peninsula: Evidence from Sm-Nd and U-Pb Isotopes. <i>Minerals</i> (Basel, Switzerland), 2020, 10, 186.	2.0	9
12	The Origin and Evolution of Ore-Bearing Rocks in the Loypishnun Deposit (Monchetundra Massif, NE) Kola Peninsula. <i>Minerals</i> (Basel, Switzerland), 2020, 10, 286.	2.0	4
13	Petrogenesis and Age of Rocks from the Lower Zone of the Monchetundra Mafic Platinum-Bearing Massif, Kola Peninsula. <i>Petrology</i> , 2020, 28, 151-182.	0.9	10
14	The Paleoproterozoic Kandalaksha-Kolvitsa Gabbro-Anorthosite Complex (Fennoscandian Shield): New U-Pb, Sm-Nd, and Nd-Sr (ID-TIMS) Isotope Data on the Age of Formation, Metamorphism, and Geochemical Features of Zircon (LA-ICP-MS). <i>Minerals</i> (Basel, Switzerland), 2020, 10, 254.	2.0	3
15	Geochemistry, Sm-Nd, Rb-Sr, and Lu-Hf Isotopes, Sources, and Conditions of Formation of Early Paleozoic Plagiogranitoids in the South of the Lake Zone in Western Mongolia. <i>Russian Geology and Geophysics</i> , 2020, 61, 119-138.	0.7	2
16	Features of geology and composition of rocks from the alkaline-gabbroid University massif (NE) Kola Peninsula. <i>Minerals</i> (Basel, Switzerland), 2020, 10, 2026.	0.3	0
17	Sapphirine-Bearing Granulites of the Anabar Shield. <i>Geochemistry International</i> , 2019, 57, 524-539.	0.7	6
18	Early Cretaceous Granitic and Monzonitic Rocks of the Southern Part of the Zhuravlevka Terrane (Sikhote-Alin): Geochemical Composition and Melt Sources. <i>Russian Journal of Pacific Geology</i> , 2019, 13, 220-238.	0.7	10

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19	Long-Lived Mantle Plume and Polyphase Evolution of Palaeoproterozoic PGE Intrusions in the Fennoscandian Shield. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 59.	2.0	24
20	Petrogenesis of Permian-Triassic intraplate gabbro-granitic rocks in the Russian Altai. <i>Lithos</i> , 2019, 326-327, 71-89.	1.4	11
21	Paleozoic Granitoids of the Southern Part of the Voznesenka Terrane (Southern Primorye): Age, Composition, Melt Sources, and Tectonic Settings. <i>Russian Journal of Pacific Geology</i> , 2018, 12, 190-209.	0.7	12
22	The Paleoproterozoic Kolvitsa Anorthosite Massif: New Data on the U ⁴⁰ Pb Age (ID TIMS) and Geochemical Features of Zircon. <i>Doklady Earth Sciences</i> , 2018, 479, 366-370.	0.7	5
23	Sr, Nd, and Hf Isotope Composition of Rocks of the Reft Gabbro-Diorite-Tonalite Complex (Eastern Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 2018, 56, 495-508.	0.7	2
24	The Sr, Nd, and Hf isotopic geochemistry of rocks of the gabbro-diorite-tonalite association from the Eastern Segment of the Middle Urals as an indicator of the age of the continental crust in this area. <i>Doklady Earth Sciences</i> , 2017, 474, 516-519.	0.7	0
25	Geochemistry of Precambrian volcanosedimentary rocks of the Karsakpai Group in southern Ulutau (Central Kazakhstan). <i>Russian Geology and Geophysics</i> , 2017, 58, 935-948.	0.7	1
26	First data on late vendian granitoid magmatism of the Northwestern Sayan-Yenisei accretionary belt. <i>Geochemistry International</i> , 2017, 55, 792-801.	0.7	7
27	The Paleoproterozoic Fedorov-Pana Layered PGE complex of the northeastern Baltic Shield, Arctic Region: New U ⁴⁰ Pb (baddeleyite) and Sm-Nd (sulfide) data. <i>Doklady Earth Sciences</i> , 2017, 472, 1-5.	0.7	12
28	The paleoproterozoic Kandalaksha Anorthosite Massif: New U ⁴⁰ Pb (ID-TIMS) data and geochemical features of zircon. <i>Doklady Earth Sciences</i> , 2017, 477, 1454-1457.	0.7	6
29	Features of geology and composition of rocks from the alkaline-gabbroic University massif (N-E) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 2016.	0.3	1
30	Geochemical, isotopic, and geochronological evidence for subsynchronous island-arc magmatism and terrigenous sedimentation (Predivinsk terrane of the Yenisei Ridge). <i>Russian Geology and Geophysics</i> , 2016, 57, 1570-1590.	0.7	17
31	Low-Sulfide PGE ores in paleoproterozoic Monchegorsk pluton and massifs of its southern framing, Kola Peninsula, Russia: Geological characteristic and isotopic geochronological evidence of polychronous ore-magmatic systems. <i>Geology of Ore Deposits</i> , 2016, 58, 37-57.	0.7	24
32	Stages in the formation of uranium mineralization in the Salla-Koulajarvinskaya zone (Northern) Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 2016.	0.7	2
33	Autonomous anorthosites of the Anabar Shield: Age, geochemistry, and formation mechanism. <i>Doklady Earth Sciences</i> , 2015, 464, 1023-1028.	0.7	3
34	Ospe-Luvtuavench massif of metabasic rocks, Kola Peninsula, Russia: geologic structure and petrogeochemical and isotope geochemical evidence for its relation to the Imandra complex of layered intrusions. <i>Petrology</i> , 2015, 23, 421-450.	0.9	3
35	Paleoproterozoic layered PGE-bearing Monchetundra pluton, Kola Peninsula: Sm-Nd age of metamorphic alteration of mafic rocks. <i>Doklady Earth Sciences</i> , 2015, 464, 885-888.	0.7	2
36	Vendian-Early Paleozoic granitoid magmatism in Eastern Tuva. <i>Russian Geology and Geophysics</i> , 2015, 56, 1232-1255.	0.7	19

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37	Early Cretaceous granitoids of the Samarka terrane (Sikhote-Alin): geochemistry and sources of melts. <i>Russian Geology and Geophysics</i> , 2014, 55, 216-236.	0.7	30
38	Magmatic sources of dikes and veins in the Moncha Tundra Massif, Baltic Shield: Isotopic-geochronologic and geochemical evidence. <i>Geochemistry International</i> , 2014, 52, 548-566.	0.7	14
39	The Shakhtama porphyry Mo ore-magmatic system (eastern Transbaikalia): age, sources, and genetic features. <i>Russian Geology and Geophysics</i> , 2013, 54, 587-605.	0.7	39
40	Age, Sm-Nd systematics, and geochemistry of tonalite-trondhjemite-granodiorite gneisses of the northern part of the Baltic Shield. <i>Doklady Earth Sciences</i> , 2013, 452, 930-935.	0.7	6
41	Petrogeochemical and isotope peculiarities of supersubduction terrigenous deposits: The example of Predivinsk Terrane of the Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2013, 452, 1039-1041.	0.7	2
42	The nature of the continental crust of Sikhote-Alin as evidenced from the Nb isotopy of Rocks of Southern Primorie. <i>Doklady Earth Sciences</i> , 2013, 451, 809-813.	0.7	20
43	The early stages of island-arc plagiogranitoid magmatism in Gornaya Shoriya and West Sayan. <i>Russian Geology and Geophysics</i> , 2013, 54, 20-33.	0.7	23
44	Spatiotemporal relationships of dike magmatism in the Kola region, the Fennoscandian Shield. <i>Geotectonics</i> , 2012, 46, 412-426.	0.9	11
45	The Volchmetundrovsky Massif of the autonomous anorthosite complex of the Main Range, the Kola Peninsula: Geological, petrogeochemical, and isotope-geochronological studies. <i>Petrology</i> , 2012, 20, 467-490.	0.9	12
46	Duration of the formation and sources of matter for post-orogenic granitoids of the Litsa-Araguba Complex, Kola Peninsula. <i>Doklady Earth Sciences</i> , 2012, 445, 868-873.	0.7	0
47	The Belomorian eclogite province: sequence of events and age of the igneous and metamorphic rocks of the Gridino association. <i>Russian Geology and Geophysics</i> , 2012, 53, 1023-1054.	0.7	25
48	Composition, sources, and genesis of granitoids in the Irtysh Complex, Eastern Kazakhstan. <i>Petrology</i> , 2012, 20, 188-203.	0.9	2
49	Archean rock homologs in the Kola superdeep borehole section in the northern part of the White Sea mobile belt, Voche-Lambina test site. <i>Doklady Earth Sciences</i> , 2012, 442, 28-31.	0.7	3
50	Ocellar-porphyroblastic granitoids of the western part of the Aldan Shield: Geochemistry, age, and mechanism of formation. <i>Doklady Earth Sciences</i> , 2012, 443, 462-470.	0.7	1
51	Early-Middle Paleozoic granitoids in Gorny Altai, Russia: Implications for continental crust history and magma sources. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 928-948.	2.3	61
52	The tectonomagmatic evolution of structure-lithologic complexes in the Tannu-Ola zone, Tuva, in the Late Vendian-Early Cambrian (from geochemical, Nd isotope, and geochronological) Tj ETQ0 0 0 rgBTj/Overlock10 Tf 50 1		
53	New data on distribution of REEs in sulfide minerals and Sm-Nd dating of ore genesis of layered basic intrusions. <i>Doklady Earth Sciences</i> , 2011, 436, 28-31.	0.7	5
54	Autonomous anorthosites of the Aldan Shield and associated rocks: Age, geochemistry, and formation mechanism (example of the Kalar Massif). <i>Doklady Earth Sciences</i> , 2011, 439, 1113-1121.	0.7	3

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55	The petrogenic relationship between mafic and felsic rocks from the Sora porphyry Cu-Mo center (Kuznetsk Alatau): A geochemical and Sm-Nd isotope study. Doklady Earth Sciences, 2010, 430, 28-33.	0.7	9
56	The Monchetundra Basic Massif of the Kola region: New geological and isotope geochronological data. Doklady Earth Sciences, 2010, 431, 288-293.	0.7	29
57	Continental crust in Gornyy Altai: nature and composition of protoliths. Russian Geology and Geophysics, 2010, 51, 431-446.	0.7	28
58	Sm-Nd and Rb-Sr ages and possible genesis of pseudotachylites of the Anabar shield. Doklady Earth Sciences, 2009, 425, 424-428.	0.7	2
59	Tholeiites from the depleted subcontinental mantle in the root zone of the Monchegorsk pluton, Baltic Shield. Doklady Earth Sciences, 2009, 429, 1462-1466.	0.7	6
60	Early cenozoic magmatism in the continental margin of Kamchatka. Petrology, 2008, 16, 261-278.	0.9	9
61	Early Paleozoic batholiths in the northern part of the Kuznetsk Alatau: Composition, age, and sources. Petrology, 2008, 16, 395-419.	0.9	23
62	Isotope Sm-Nd data on the Late Silurian-Early Devonian age of dynamometamorphism at the base of ophiolitic allochthon in the Sakmara Zone of the southern Urals. Doklady Earth Sciences, 2007, 413, 198-202.	0.7	8
63	Sm-Nd and U-Pb age of metabasic dikes in the granulite-gneiss domain of the Aldan Shield as evidence of Paleoproterozoic thermotectogenesis duration. Doklady Earth Sciences, 2007, 413, 225-229.	0.7	0
64	New data on the Precambrian age of Marunkeu eclogites (Polar Urals). Doklady Earth Sciences, 2007, 413, 347-350.	0.7	4
65	Initial subalkaline magmatism of the Neoproterozoic alkaline province of the Kola Peninsula. Doklady Earth Sciences, 2007, 415, 714-717.	0.7	1
66	Age and isotopic geochemical characteristics of Archean carbonatites and alkaline rocks of the Baltic shield. Doklady Earth Sciences, 2007, 415, 874-879.	0.7	23
67	The Archean Pulozero-Polnek-Tundra enderbite-granulite complex of the Central Kola Block: Stages and formation conditions (Kola Peninsula). Doklady Earth Sciences, 2007, 416, 1096-1099.	0.7	2
68	Comparison of new U-Pb and Sm-Nd isotope data on rocks of the early barren phase and basal ore-bearing rocks in the PGE-bearing Fedorovo-Pana layered massif, Kola Peninsula. Doklady Earth Sciences, 2007, 416, 1125-1127.	0.7	6
69	Late Riphean plagiogranites of Kuznetskii Alatau: Composition, age, and sources. Doklady Earth Sciences, 2006, 411, 1277-1283.	0.7	4
70	Neodymium isotopes do fractionate in magmatic environments. , 0, , .		0