

Igor I Likhanov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Age Benchmark of Granulite Metamorphism in the Angaraâ€“Kan Block, South Yenisei Range: Evidence from Zircon Dating of Postcollisional Graniteâ€“Aplite Dikes. <i>Geochemistry International</i> , 2021, 59, 206-211.	0.2	0
2	Early Neoproterozoic Metapeliteâ€“Basalt Association of the Angara Region, Yenisei Ridge: Petrogeochemical Composition, Tectonic Settings, and Pbâ€“Zn Mineralization. <i>Geochemistry International</i> , 2021, 59, 455-473.	0.2	1
3	Blastomylonite Complexes of the Western Yenisei Ridge (Eastern Siberia, Russia): Geological Position, Metamorphic Evolution and Geodynamic Models. <i>Geotectonics</i> , 2021, 55, 36-57.	0.2	6
4	Evidence for polymetamorphic evolution of the Precambrian geological complexes of the Transangarian Yenisei Ridge. <i>Geosfernye Issledovaniya</i> , 2021, , 19-41.	0.3	2
5	Geochemistry, Formation Settings, and Ore Potential of the Volcano-Sedimentary Complexes of Pryangarya, Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2021, 501, 1023-1028.	0.2	2
6	The â€“triple pointâ€™ paradigm of aluminosilicates revisited. <i>Geological Journal</i> , 2020, 55, 4772-4789.	0.6	5
7	Late Neoproterozoic Island-Arc Volcanic Associations in the Accretion Belt at the Southwestern Margin of the Siberian Craton (Predivinsk Terrane of the Yenisei Ridge). <i>Geochemistry International</i> , 2020, 58, 1004-1026.	0.2	3
8	Geodynamic Model of the Neoproterozoic Evolution of the Yenisei Paleosubduction Zone (Western) Tj ETQq1 1 0.784314 rgBT /Over 0.2 11	0.2	14
9	Proterozoic Granitoid Magmatism at the Southwestern Margin of the Siberian Platform in the Tectonic History of the Angaraâ€“Kan Block. <i>Doklady Earth Sciences</i> , 2020, 490, 81-86.	0.2	4
10	Metamorphic Indicators for Collision, Extension, and Shear Zone Geodynamic Settings of the Earthâ€™s Crust. <i>Petrology</i> , 2020, 28, 1-16.	0.2	14
11	Granitoid Anorogenic Magmatism of the Yenisei Range: Evidence of Lithospheric Extension in the Western Part of the Siberian Craton. <i>Geochemistry International</i> , 2020, 58, 500-519.	0.2	1
12	Instability of Al ₂ SiO ₅ â€“Triple Pointâ€“Assemblages as a Consequence of Polymetamorphism in Al-Rich Metapelites. <i>Petrology</i> , 2020, 28, 532-548.	0.2	3
13	Mass-transfer and differential element mobility in metapelites during multistage metamorphism of the Yenisey Ridge, Siberia. <i>Geological Society Special Publication</i> , 2019, 478, 89-115.	0.8	10
14	The First Uâ€“Pb (SHRIMP II) Evidence of the Franklin Tectonic Event at the Western Margin of the Siberian Craton. <i>Doklady Earth Sciences</i> , 2019, 486, 605-608.	0.2	2
15	Heat Generation Due to Friction in Shear Zones of the Crust as a Factor of Metamorphism and Anatexis: Results of Computer Modeling. <i>Doklady Earth Sciences</i> , 2019, 486, 706-710.	0.2	1
16	First Data on the Nature and Age of the Protolith of High-Pressure Tectonites of Yenisei Ridge: A Link to the Early Stage of Formation of the Paleoasian Ocean. <i>Doklady Earth Sciences</i> , 2019, 484, 211-216.	0.2	1

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19	Sapphirine-Bearing Granulites of the Anabar Shield. <i>Geochemistry International</i> , 2019, 57, 524-539.	0.2	6
20	The First Petrological Evidence for Subduction at the Western Margin of the Siberian Craton. <i>Doklady Earth Sciences</i> , 2019, 484, 79-83.	0.2	1
21	A-type granites in the western margin of the Siberian Craton: Implications for breakup of the Precambrian supercontinents Columbia/Nuna and Rodinia. <i>Precambrian Research</i> , 2019, 328, 128-145.	1.2	31
22	New Data on the Age of Neoproterozoic Volcanic Rocks of the Isakovka Terrane, Sayan-Yenisei Accretion Belt (U-Pb, Zircon). <i>Doklady Earth Sciences</i> , 2019, 488, 1196-1199.	0.2	0
23	Inverse Modeling for Evaluation of the Kinetic Parameters of Metamorphic Reactions in Texture-Homogenous Rocks. <i>Doklady Earth Sciences</i> , 2019, 488, 1173-1177.	0.2	0
24	The Nature and Models of Metamorphism. <i>Springer Geology</i> , 2019, , .	0.2	21
25	Evolution in the Understanding of Mineral Transformations and Concept of Metamorphic Facies. <i>Springer Geology</i> , 2019, , 1-54.	0.2	0
26	Mineral Geothermobarometry. <i>Springer Geology</i> , 2019, , 55-82.	0.2	2
27	Metamorphic Processes in Rocks. <i>Springer Geology</i> , 2019, , 229-328.	0.2	0
28	Causes, Geodynamic Factors and Models of Metamorphism. <i>Springer Geology</i> , 2019, , 83-228.	0.2	0
29	Paleoproterozoic Metavolcanosedimentary Sequences of the Yenisei Metamorphic Complex, Southwestern Siberian Craton (Angara-Kan Block): Subdivision, Composition, and U-Pb Zircon Age1. <i>Russian Geology and Geophysics</i> , 2019, 60, 1101-1118.	0.3	8
30	Zirconology of the Lherzolite Block of the Nurali Massif (South Urals)1. <i>Russian Geology and Geophysics</i> , 2019, 60, 435-446.	0.3	2
31	Early Stage in the Evolution of the Paleasian Ocean at the Western Margin of the Siberian Craton: Geochemical and Geochronological Evidence. <i>Geochemistry International</i> , 2018, 56, 111-124.	0.2	2
32	Sapphirine-Bearing Ultrahigh-Temperature Granulites of the Anabar Shield: Chemical Composition, U-Pb Zircon Ages, and P-T Conditions of Metamorphism. <i>Doklady Earth Sciences</i> , 2018, 479, 347-351.	0.2	3
33	Geochemistry, Tectonic Settings, and Age of Metavolcanic Rocks of the Isakovskii Terrane, Yenisei Range: Indicators of the Early Evolution of the Paleo-Asian Ocean. <i>Geochemistry International</i> , 2018, 56, 292-303.	0.2	3
34	Accretionary Tectonics of Rock Complexes in the Western Margin of the Siberian Craton. <i>Geotectonics</i> , 2018, 52, 22-44.	0.2	21
35	Blueschist facies fault tectonites from the western margin of the Siberian Craton: Implications for subduction and exhumation associated with early stages of the Paleo-Asian Ocean. <i>Lithos</i> , 2018, 304-307, 468-488.	0.6	25
36	High-Pressure Tectonites of Yenisei Ridge as a Result of Ductile Shear Fault Deformations in the Suture Zone. <i>Doklady Earth Sciences</i> , 2018, 483, 1495-1498.	0.2	0

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37	Metacarbonate-terrigenous complex of the Derba block (East Sayan): petrogeochemical and isotope parameters, metamorphism, and time of formation. <i>Russian Geology and Geophysics</i> , 2018, 59, 652-672.	0.3	3
38	Movement Rates of Metamorphic Fronts in Rocks near Magmatic Intrusive Bodies. <i>Doklady Earth Sciences</i> , 2018, 480, 750-752.	0.2	3
39	Age and Source Areas of Detrital Zircons from the Rocks of the Yenisei Tectonic Zone: to the Problem of Identification of Archean Metamorphic Complexes in the Transangarian Yenisei Ridge. <i>Geochemistry International</i> , 2018, 56, 509-520.	0.2	2
40	Nature and Age of Detrital Zircons from Rocks of the Shear Zone: The Problem of Occurrence of the Archean Basement in the Transangarian Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2018, 480, 568-572.	0.2	1
41	Late Vendian postcollisional leucogranites of Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2017, 474, 674-679.	0.2	4
42	Neoproterozoic intraplate magmatism along the western margin of the Siberian Craton: Implications for breakup of the Rodinia supercontinent. <i>Precambrian Research</i> , 2017, 300, 315-331.	1.2	41
43	First data on late vendian granitoid magmatism of the Northwestern Sayan-Yenisei accretionary belt. <i>Geochemistry International</i> , 2017, 55, 792-801.	0.2	7
44	Bimodal intraplate magmatism of the Yenisei ridge as evidence of breakup of Rodinia and opening of the Paleasian Ocean at the western margin of the Siberian Craton. <i>Doklady Earth Sciences</i> , 2017, 476, 1217-1221.	0.2	2
45	Early stages of the evolution of the Paleasian Ocean on the western margin of the Siberian Craton: Evidence from geochronological and geochemical studies of Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2017, 476, 1089-1093.	0.2	4
46	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.	0.3	17
47	Late Paleoproterozoic volcanic associations in the southwestern Siberian craton (Angara-Kan). <i>Doklady Earth Sciences</i> , 2016, 476, 1217-1221.	0.3	33
48	Quantitative analysis of mass transfer during polymetamorphism in pelites of the Transangarian Yenisei Ridge. <i>Russian Geology and Geophysics</i> , 2016, 57, 1204-1220.	0.3	1
49	Metamorphic evolution of ultrahigh-temperature Fe- and Al-rich granulites in the south Yenisei Ridge and tectonic implications. <i>Petrology</i> , 2016, 24, 392-408.	0.2	22
50	Geochemistry, petrogenesis and age of metamorphic rocks of the Angara complex at the junction of South and North Yenisei Ridge. <i>Geochemistry International</i> , 2016, 54, 127-148.	0.2	17
51	Scales of mass transfer and differential mobility of major and rare-earth elements in metapelites during collisional metamorphism. <i>Doklady Earth Sciences</i> , 2015, 464, 940-945.	0.2	2
52	P-T evolution of ultrahigh temperature metamorphism: Evidence for a Late Paleoproterozoic intraplate extension at the southwestern margin of the Siberian Craton. <i>Doklady Earth Sciences</i> , 2015, 465, 1139-1142.	0.2	6
53	Age and P-T parameters of metamorphism of metaterrigenous-carbonate deposits of the Derba block (East Sayan). <i>Doklady Earth Sciences</i> , 2015, 461, 390-393.	0.2	11
54	P-T reconstructions of South Yenisei Ridge metamorphic history (Siberian craton): petrological consequences and application to the supercontinental cycles. <i>Russian Geology and Geophysics</i> , 2015, 56, 805-824.	0.3	22

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55	The oldest metabasites of the north Yenisei Ridge. Doklady Earth Sciences, 2015, 460, 113-117.	0.2	6
56	Evidence for the Valhalla tectonic events at the western margin of the Siberian Craton. Doklady Earth Sciences, 2015, 462, 458-462.	0.2	6
57	P-t constraints on polymetamorphic complexes of the Yenisey Ridge, East Siberia: Implications for Neoproterozoic paleocontinental reconstructions. Journal of Asian Earth Sciences, 2015, 113, 391-410.	1.0	52
58	Evidence of Middle Neoproterozoic extensional tectonic settings along the western margin of the Siberian craton: Implications for the breakup of Rodinia. Geochemistry International, 2015, 53, 671-689.	0.2	20
59	Zoning of garnets as an indicator of metamorphic evolution in metapelites of the Yenisei Ridge. Doklady Earth Sciences, 2014, 458, 1099-1103.	0.2	7
60	Grenville tectonic events and evolution of the Yenisei Ridge at the western margin of the Siberian Craton. Geotectonics, 2014, 48, 371-389.	0.2	62
61	Geochemistry, age, and petrogenesis of rocks from the Garevka metamorphic complex, Yenisey Ridge. Geochemistry International, 2014, 52, 1-21.	0.2	34
62	Late proterozoic A-type granites of the chernorechenskii massif in the Yenisei ridge: New geochemical and geochronological data. Doklady Earth Sciences, 2014, 455, 279-283.	0.2	7
63	P-t constraints on the metamorphic evolution of the Transangarian Yenisei Ridge: geodynamic and petrological implications. Russian Geology and Geophysics, 2014, 55, 299-322.	0.3	35
64	The neoproterozoic Trans-Angara dike belt, Yenisei Range, as an indicator of extension and breakup of Rodinia. Doklady Earth Sciences, 2013, 450, 613-617.	0.2	30
65	Age of blastomylonites of the Yenisei regional shear zone as evidence of the Vendian accretionary-collision events at the western margin of the Siberian Craton. Doklady Earth Sciences, 2013, 450, 489-493.	0.2	21
66	Neoproterozoic metamorphic evolution in the Transangarian Yenisei Ridge: Evidence from monazite and xenotime geochronology. Doklady Earth Sciences, 2013, 450, 556-561.	0.2	17
67	Mineral assemblages of the Al ₂ SiO ₅ triple point in metapelites. Doklady Earth Sciences, 2013, 448, 74-77.	0.2	5
68	The first data on mesoproterozoic tectonic events in the geological history of the South Yenisei ridge. Doklady Earth Sciences, 2013, 453, 1274-1277.	0.2	16
69	New data on Late Riphean intraplate granitoid magmatism in the Transangarian Yenisei Ridge. Doklady Earth Sciences, 2013, 453, 1100-1105.	0.2	6
70	Three metamorphic events in the precambrian P-T-t history of the Transangarian Yenisey ridge recorded in garnet grains in metapelites. Petrology, 2013, 21, 561-578.	0.2	32
71	Garnet-pyroxene and lawsonite-bearing rocks of the Maksyutov Complex (Southern Urals). Russian Geology and Geophysics, 2013, 54, 1369-1384.	0.3	8
72	Tectonometamorphic evolution of the Garevka polymetamorphic complex (Yenisei Ridge). Russian Geology and Geophysics, 2012, 53, 1133-1149.	0.3	39

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73	The oldest granitoids in the Transangarian part of the Yenisey Ridge: U-Pb and Sm-Nd data and geodynamic settings. <i>Geochemistry International</i> , 2012, 50, 869-877.	0.2	9
74	U-Pb and ⁴⁰ Ar/ ³⁹ Ar evidence for Grenvillian activity in the Yenisey Ridge during formation of the Teya metamorphic complex. <i>Geochemistry International</i> , 2012, 50, 551-557.	0.2	19
75	The first find of rapakivi granite in the Yenisei ridge: Age, PT conditions, and tectonic settings. <i>Doklady Earth Sciences</i> , 2012, 443, 365-370.	0.2	13
76	Collision-related metamorphic complexes of the Yenisei Ridge: their evolution, ages, and exhumation rate. <i>Russian Geology and Geophysics</i> , 2011, 52, 1256-1269.	0.3	34
77	Lower proterozoic metapelites in the northern Yenisei Range: Nature and age of the protolith and the behavior of material during collisional metamorphism. <i>Geochemistry International</i> , 2011, 49, 224-252.	0.2	33
78	The Teya polymetamorphic complex in the Transangarian Yenisei Ridge: An example of metamorphic superimposed zoning of low- and medium-pressure facies series. <i>Doklady Earth Sciences</i> , 2011, 436, 213-218.	0.2	20
79	New evidence for grenville events on the western margin of the Siberian Craton: The example of the Garevka metamorphic complex in the transangarian Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2011, 438, 782-787.	0.2	15
80	Neoproterozoic collisional metamorphism in overthrust terranes of the Trans-Angarian Yenisey Ridge, Siberia. <i>International Geology Review</i> , 2011, 53, 802-845.	1.1	34
81	Mesoproterozoic granitoid magmatism in the Trans-Angara segment of the Yenisei Range: U-Pb evidence. <i>Doklady Earth Sciences</i> , 2010, 431, 418-423.	0.2	33
82	Geochemistry, protolith origin, and age of Lower Proterozoic Fe- and Al-rich metapelites in the Transangarian Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2010, 433, 966-973.	0.2	6
83	Upper Riphean age of kyanite-sillimanite metamorphism in the Transangarian Yenisei Ridge: Evidence from ⁴⁰ Ar/ ³⁹ Ar data. <i>Doklady Earth Sciences</i> , 2010, 433, 1108-1113.	0.2	7
84	Exhumation rate of rocks from Neoproterozoic collisional metamorphic complexes of the Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2010, 435, 1518-1523.	0.2	10
85	10.1007/s11495-008-2002-0. , 2010, 16, 136.		0
86	10.1007/s11476-008-1002-1. , 2010, 46, 17.		0
87	Kyanite-sillimanite metamorphism in the Yenisei Ridge as a result of collision of Precambrian blocks. <i>Doklady Earth Sciences</i> , 2009, 424, 127-132.	0.2	1
88	Kyanite-sillimanite metamorphism of the Precambrian complexes, Transangarian region of the Yenisei Ridge. <i>Russian Geology and Geophysics</i> , 2009, 50, 1034-1051.	0.3	26
89	Collision metamorphism of precambrian complexes in the Transangarian Yenisei Range. <i>Petrology</i> , 2008, 16, 136-160.	0.2	31
90	Fe- and Al-Rich metapelites of the Teiskaya Group, Yenisei Range: Geochemistry, protoliths, and the behavior of their material during metamorphism. <i>Geochemistry International</i> , 2008, 46, 17-36.	0.2	26

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91	Precambrian Fe- and Al-Rich Pelites from the Yenisey Ridge, Siberia: Geochemical Signatures for Protolith Origin and Evolution during Metamorphism. <i>International Geology Review</i> , 2008, 50, 597-623.	1.1	31
92	Provenance of Precambrian Fe- and Al-rich Metapelites in the Yenisey Ridge and Kuznetsk Alatau, Siberia: Geochemical Signatures. <i>Acta Geologica Sinica</i> , 2007, 81, 409-423.	0.8	32
93	Neoproterozoic age of collisional metamorphism in the Transangara region of the Yenisei Ridge (based) <i>Tj ETQq1 1 0,784314,rgBT/O</i>	0.2	24
94	Geochemistry and nature of the protolith of lower proterozoic Fe-Al metapelites in the Transangara region, Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2007, 415, 804-809.	0.2	2
95	Mathematical modeling of overthrusting fault as a cause of andalusite-kyanite metamorphic zoning in the Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2006, 408, 652-656.	0.2	30
96	Collisional metamorphism as a result of thrusting in the Transangara region of the Yenisei Ridge. <i>Doklady Earth Sciences</i> , 2006, 411, 1313-1317.	0.2	37
97	Evidence from Fe- and Al-rich metapelites for thrust loading in the Transangarian region of the Yenisey Ridge, eastern Siberia. <i>Journal of Metamorphic Geology</i> , 2004, 22, 743-762.	1.6	71
98	Inverse modeling approach for obtaining kinetic parameters of diffusion-controlled metamorphic reactions in the Kharlovo Contact Aureole (South Siberia, Russia). <i>Mineralogy and Petrology</i> , 2001, 71, 51-65.	0.4	8
99	Contact metamorphism of Fe- and Al-rich graphitic metapelites in the Transangarian region of the Yenisei Ridge, eastern Siberia, Russia. <i>Lithos</i> , 2001, 58, 55-80.	0.6	61
100	Intense basic magmatism in the Tunguska petroleum basin, eastern Siberia, Russia. <i>Petroleum Geoscience</i> , 1997, 3, 359-369.	0.9	33
101	The origin of arfvedsonite in metabasites from the contact aureole of the Kharlovo gabbro intrusion (Russia). <i>European Journal of Mineralogy</i> , 1995, 7, 379-390.	0.4	11
102	Short-range mobilization of elements in the biotite zone of contact aureole of the Kharlovo gabbro intrusion (Russia). <i>European Journal of Mineralogy</i> , 1994, 6, 133-144.	0.4	28
103	CHLORITOID, STAUROLITE AND GEDRITE OF THE HIGH-ALUMINA HORNFELSES OF THE KARATASH PLUTON. <i>International Geology Review</i> , 1988, 30, 868-877.	1.1	23
104	EVOLUTION OF THE CHEMICAL COMPOSITION OF MINERALS IN METAPELITES DURING LOW-TEMPERATURE CONTACT METAMORPHISM AT THE KARATASH PLUTON. <i>International Geology Review</i> , 1988, 30, 878-887.	1.1	15