

# Elena V Lazareva

## List of Publications by Year in descending order

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44  
papers

569  
citations

623734

14  
h-index

642732

23  
g-index

50  
all docs

50  
docs citations

50  
times ranked

565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and Metabolism of Microbial Communities in a Hypersaline Lake along a Geochemical Gradient. <i>Biology</i> , 2022, 11, 605.	2.8	4
2	Metagenomics dataset used to characterize microbiome in water and sediments of the lake Solenoe (Novosibirsk region, Russia). <i>Data in Brief</i> , 2021, 34, 106709.	1.0	2
3	Metagenomics data of microbial communities of natural organic matter from the dispersion train of sulfide tailings. <i>Data in Brief</i> , 2021, 35, 106720.	1.0	2
4	Metagenomics data of microbial communities in bacterial mats and bottom sediments in water bodies within the Kurai Mercury Province (Gorny Altai, Russia). <i>Data in Brief</i> , 2021, 36, 107099.	1.0	0
5	Specific of Stable Carbon Isotopes Determination in Organic-Bearing Sediments. <i>Journal of Siberian Federal University: Chemistry</i> , 2021, 14, 418-432.	0.7	0
6	Young "oil site" of the Uzon Caldera as a habitat for unique microbial life. <i>BMC Microbiology</i> , 2020, 20, 349.	3.3	4
7	Evidence of Microbial-Induced Mineralization in Rocks of the Tomtor Carbonatite Complex (Arctic) Tj ETQq1 1 0.784314 rgBT <sub>6</sub> /Overlock	0.7	0
8	Interaction of natural organic matter with acid mine drainage: Authigenic mineralization (case study) Tj ETQq0 0 0 rgBT <sub>10</sub> /Overlock 10 Tf 106456.	3.2	9
9	Acid Mine Drainage Contamination of the Ur Impoundment: Environmental Geochemistry. <i>E3S Web of Conferences</i> , 2019, 98, 09021.	0.5	2
10	Layered Nb-REE ores in the Tomtor Complex (Arctic Siberia): Formation conditions. <i>E3S Web of Conferences</i> , 2019, 98, 05011.	0.5	0
11	Geochemical indicators of paleo-seismicity based on the data of study of Fumarolnoe lake bottom sediments (Kamchatka, Uzon). <i>E3S Web of Conferences</i> , 2019, 98, 08012.	0.5	0
12	Mineralogical, geochemical and isotopic (C, O, Sr) features of the unique high-grade REE-Nb ores from the Tomtor deposit (Arctic Siberia, Russia). <i>E3S Web of Conferences</i> , 2019, 98, 12027.	0.5	1
13	Discussions on the driving mechanism of postdepositional migration of <sup>241</sup> Am and <sup>137</sup> Cs in organomineral sediments (Lake Krugloe, Tomsk region, Russia). <i>Environmental Science and Pollution Research</i> , 2019, 26, 19180-19188.	5.3	3
14	Modern Mineral Formation in the Thermal Lake Fumarolnoe (Uzon Caldera, Kamchatka) as a Key to Paleoreconstruction. <i>Geology of Ore Deposits</i> , 2019, 61, 747-755.	0.7	1
15	U-Pb Age of Sphene and the Petrochemical, Mineralogical, and Geochemical Features of Alkaline Rocks of the Bogdo Complex (Arctic Siberia). <i>Doklady Earth Sciences</i> , 2019, 489, 1352-1357.	0.7	1
16	Interaction of natural organic matter with acid mine drainage: In-situ accumulation of elements. <i>Science of the Total Environment</i> , 2019, 660, 468-483.	8.0	28
17	Modern mineral formation in the thermal lake Fumarolnoe (Uzon caldera, Kamchatka) is the key to paleoreconstruction. <i>Zapiski Rossiiskogo Mineralogicheskogo Obshchestva</i> , 2019, 148, 3-15.	0.1	0
18	Nodular monazite from placers in the Kular Ridge (Arctic Siberia, Russia): composition and age. <i>Russian Geology and Geophysics</i> , 2018, 59, 1330-1347.	0.7	6

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19	Cyanobacterial Diversity and the Role of Cyanobacteria in Formation of Minerals in the Baunt Group Hydrotherms (Baikal Rift Zone). <i>Microbiology</i> , 2018, 87, 508-518.	1.2	1
20	Redistribution of elements between wastes and organic-bearing material in the dispersion train of gold-bearing sulfide tailings: Part I. <i>Geochemistry and mineralogy. Science of the Total Environment</i> , 2017, 581-582, 460-471.	8.0	19
21	Collection of microorganisms of ICG SB RAS as a genetic resource for biotechnology. <i>Vavilovskii Zhurnal Genetiki i Seleksii</i> , 2017, 21, 630-637.	1.1	0
22	The role of environmental factors for the composition of microbial communities of saline lakes in the Novosibirsk region (Russia). <i>BMC Microbiology</i> , 2016, 16, 4.	3.3	27
23	Gold and silver in a system of sulfide tailings. Part 2: Reprecipitation on natural peat. <i>Journal of Geochemical Exploration</i> , 2016, 165, 8-22.	3.2	17
24	Gold and silver in a system of sulfide tailings. Part 1: Migration in water flow. <i>Journal of Geochemical Exploration</i> , 2016, 160, 16-30.	3.2	33
25	Main minerals of abnormally high-grade ores of the Tomtor deposit (Arctic Siberia). <i>Russian Geology and Geophysics</i> , 2015, 56, 844-873.	0.7	45
26	Geological, hydrogeochemical, and microbiological characteristics of the Oil site of the Uzon caldera (Kamchatka). <i>Russian Geology and Geophysics</i> , 2015, 56, 39-63.	0.7	29
27	Molecular analysis of the benthos microbial community in Zavarzin thermal spring (Uzon Caldera, Kamchatka). <i>Journal of Microbiology and Biotechnology</i> , 2015, 5, 1-10.	2.8	39
28	Gold in the sulfide waste-peat bog system as a behavior model in geological processes. <i>Doklady Earth Sciences</i> , 2013, 453, 1132-1136.	0.7	14
29	Mercury species in solid matter of dispersion of the Ursk tailing dispersion train (Ursk village, Kamchatka). <i>Journal of Geochemical Exploration</i> , 2013, 143, 1-10.	0.5	3
30	Investigation of element distribution between components of a salt-lake system by SR-XRF. <i>Journal of Surface Investigation</i> , 2012, 6, 1009-1018.	0.5	4
31	Study of the distribution of elements between a cyanobacterial community and a carbonate body of a hot spring via synchrotron XRF analysis. <i>Journal of Surface Investigation</i> , 2012, 6, 446-453.	0.5	3
32	Biogenic contribution of minor elements to organic matter of recent lacustrine sapropels (Lake Kirek, Kamchatka). <i>Journal of Geochemical Exploration</i> , 2011, 133, 1-10.	0.6	11
33	Redistribution of radionuclides between a microbial mat and a carbonate body at the Garga hot spring (Baikal Rift Zone). <i>Doklady Earth Sciences</i> , 2011, 439, 1131-1137.	0.7	5
34	Behavior of heavy metals in sulfide mine tailings and bottom sediment (Salair, Kemerovo region, Kamchatka). <i>Journal of Geochemical Exploration</i> , 2010, 107, 1-10.	2.7	19
35	Uranium and its decay products in radioactive anomalies of oxidized brown coals (western part of Kamchatka). <i>Journal of Geochemical Exploration</i> , 2010, 107, 1-10.	1.0	0
36	X-ray fluorescence and electron microscopy study of plankton samples from the Novosibirsk reservoir. <i>Journal of Surface Investigation</i> , 2010, 4, 678-682.	0.5	1

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37	Mineral formation in cyanobacterial mats of the Barguzin basin alkaline hot springs (Baikal Rift Zone). Doklady Earth Sciences, 2010, 430, 218-222.	0.7	9
38	Distribution of mercury and its species in the zone of sulphide tailing. Doklady Earth Sciences, 2010, 432, 778-782.	0.7	11
39	Elements redistribution between organic and mineral parts of microbial mats: SR-XRF research (Baikal) Tj ETQq1 1 0.784314 rgBT /Ov Spectrometers, Detectors and Associated Equipment, 2009, 603, 137-140.	1.6	7
40	Ecogeochemical consequences of forest fires in belt pine forests of Altai krai. Contemporary Problems of Ecology, 2008, 1, 459-466.	0.7	3
41	GEOCHEMICAL AND MINERALOGICAL ZONING OF HIGH-SULFIDE MINE-WASTE AT THE BERIKUL MINE-SITE, KEMEROVO REGION, RUSSIA. Canadian Mineralogist, 2005, 43, 1141-1156.	1.0	18
42	The role of secondary minerals in controlling the migration of arsenic and metals from high-sulfide wastes (Berikul gold mine, Siberia). Applied Geochemistry, 2003, 18, 1347-1359.	3.0	144
43	Arsenic speciation in the tailings impoundment of a gold recovery plant in Siberia. Geochemistry: Exploration, Environment, Analysis, 2002, 2, 263-268.	0.9	14
44	Arsenic Speciation in a Contaminated Gold Processing Tailings Dam. Geostandards and Geoanalytical Research, 2000, 24, 247-252.	3.1	16