Yulia A Uvarova

List of Publications by Year
in descending order

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papers	citations	h-index	g-index

56	56	56	573
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Mineral Names. American Mineralogist, 2017, 102, 1565-1571.	1.9	125
2	Variations in the uranium isotopic compositions of uranium ores from different types of uranium deposits. Geochimica Et Cosmochimica Acta, 2014, 146, 1-17.	3.9	49
3	Chemical Compositions of Natural Uraninite. Canadian Mineralogist, 2015, 53, 595-622.	1.0	48
4	A structure hierarchy for silicate minerals: sheet silicates. Mineralogical Magazine, 2019, 83, 3-55.	1.4	37
5	OXYKINOSHITALITE, A NEW SPECIES OF MICA FROM FERNANDO DE NORONHA ISLAND, PERNAMBUCO, BRAZIL: OCCURRENCE AND CRYSTAL STRUCTURE. Canadian Mineralogist, 2005, 43, 1501-1510.	1.0	31
6	THE CRYSTAL CHEMISTRY OF THE "NICKELALUMITE"-GROUP MINERALS. Canadian Mineralogist, 2005, 43, 1511-1519.	1.0	31
7	Multiscale hierarchical domaining and compression of drill hole data. Computers and Geosciences, 2015, 79, 47-57.	4.2	29
8	First structure determination of an MDO-2O mica polytype associated with a 1M polytype. European Journal of Mineralogy, 2001, 13, 1013-1023.	1.3	26
9	Identifying the nature of lithogeochemical boundaries in drill holes. Journal of Geochemical Exploration, 2018, 184, 167-178.	3.2	19
10	THE CRYSTAL CHEMISTRY OF SHCHERBAKOVITE FROM THE KHIBINA MASSIF, KOLA PENINSULA, RUSSIA. Canadian Mineralogist, 2003, 41, 1193-1201.	1.0	18
11	THE CRYSTAL STRUCTURE OF ARAPOVITE, U4+ (Ca,Na)2 (K1-xÂx) [Si8 O20], x Â 0.5, A NEW MINERAL SPECIES OF THE STEACYITE GROUP FROM THE DARA-I-PIOZ MORAINE, TIEN-SHAN MOUNTAINS, TAJIKISTAN. Canadian Mineralogist, 2004, 42, 1005-1011.	1.0	16
12	Detection of zinc deposits using terrestrial ferromanganese crusts. Ore Geology Reviews, 2017, 80, 484-503.	2.7	15
13	Representative, high-spatial resolution geochemistry from diamond drill fines (powders): An example from Brukunga, Adelaide, South Australia. Journal of Geochemical Exploration, 2016, 170, 1-9.	3.2	14
14	A NOVEL [Si18O45]18 SHEET IN THE CRYSTAL STRUCTURE OF ZERAVSHANITE, Cs4 Na2 Zr3 [Si18O45] (H2O)2. Canadian Mineralogist, 2004, 42, 125-134.	1.0	12
15	THE CRYSTAL STRUCTURE OF NALIVKINITE, A NEW LITHIUM MEMBER OF THE ASTROPHYLLITE GROUP. Canadian Mineralogist, 2008, 46, 651-659.	1.0	11
16	New developments in field-portable geochemical techniques and on-site technologies and their place in mineral exploration. Geochemistry: Exploration, Environment, Analysis, 2020, 20, 205-216.	0.9	11
17	Fractionation of Zn isotopes in terrestrial ferromanganese crusts and implications for tracing isotopically-heterogeneous metal sources. Chemical Geology, 2019, 529, 119314.	3.3	9
18	THE CRYSTAL CHEMISTRY OF SENKEVICHITE, Cs K Na Ca2 Ti O [Si7O18(OH)], FROM THE DARA-I-PIOZ ALKALINE MASSIF, NORTHERN TAJIKISTAN. Canadian Mineralogist, 2006, 44, 1341-1348.	1.0	9

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19	Geochemical signatures of copper redistribution in IOCG-type mineralisation, Gawler Craton, South Australia. Mineralium Deposita, 2018, 53, 477-492.	4.1	8
20	Rinkite-(Y), Na2Ca4YTi(Si2O7)2OF3, a seidozerite-supergroup TS-block mineral from the Darai-Pioz alkaline massif, Tien-Shan mountains, Tajikistan: Description and crystal structure. Mineralogical Magazine, 2019, 83, 373-380.	1.4	8
21	The impact of hydrothermal mineral replacement reactions on the formation and alteration of carbonate-hosted polymetallic sulfide deposits: A case study of the Artemis prospect, Queensland, Australia. Ore Geology Reviews, 2020, 116, 103232.	2.7	8
22	Noonkanbahite, BaKNaTi₂(Si₄O₁₂)O₂, a new mineral species: description and crystal structure. Mineralogical Magazine, 2010, 74, 441-450.	1.4	7
23	Amphiboles from the Kola Superdeep Borehole: Fe3+ contents from crystal-chemical analysis and MÃ¶ssbauer spectroscopy. Mineralogical Magazine, 2007, 71, 651-669.	1.4	5
24	The uranium potential of the north-eastern part of the Paleoproterozoic Thelon Basin, Canada. Journal of Geochemical Exploration, 2012, 119-120, 76-84.	3.2	5
25	Integrated Laser-Induced Breakdown Spectroscopy (LIBS) and Multivariate Wavelet Tessellation: A New, Rapid Approach for Lithogeochemical Analysis and Interpretation. Minerals (Basel, Switzerland), 2021, 11, 312.	2.0	5
26	Significance of stable-isotope variations in crustal rocks from the Kola Superdeep Borehole and their surface analogues. Precambrian Research, 2011, 189, 104-113.	2.7	3
27	ORIGIN OF URANOUS AND URANYL MINERALS AT THE CENTENNIAL DEPOSIT, ATHABASCA BASIN, NORTHERN SASKATCHEWAN, CANADA. Canadian Mineralogist, 2012, 50, 693-704.	1.0	3
28	Fracturing of organic-rich shale during heating. , 2013, , .		3
29	Effect of pyrolysis on elastic properties and microstructure of organic-rich Mancos shale. , 2014, , .		3
30	Changes in microstructure and mineralogy of organic-rich shales caused by heating. ASEG Extended Abstracts, 2015, 2015, 1-4.	0.1	3
31	Improving geological logging of drill holes using geochemical data and data analytics for mineral exploration in the Gawler Ranges, South Australia. Australian Journal of Earth Sciences, 0, , 1-27.	1.0	3
32	The crystal structure of laptevite-(Ce), NaFe2+(REE7Ca5Y3)(SiO4)4(Si3B2PO18)(BO3)F11, a new mineral species from the Darai-Pioz alkaline massif, Northern Tajikistan. Zeitschrift Fur Kristallographie - Crystalline Materials, 2013, , 130617053355007.	0.8	2
33	Top-of-holes sensing techniques: developments within Deep Exploration Technologies Cooperative Research Centre. Australian Journal of Earth Sciences, 2023, 70, 1054-1066.	1.0	2
34	From Structure Topology to Chemical Composition. XXIX. Revision of the Crystal Structure of Perraultite, NaBaMn4Ti2(Si2O7)2O2(OH)2F, a Seidozerite-Supergroup TS-Block Mineral from the Oktyabr'skii Massif, Ukraine, and Discreditation of Surkhobite. Canadian Mineralogist, 2021, 59, 365-379.	1.0	2
35	New Mineral Names,. American Mineralogist, 2014, 99, 1511-1518.	1.9	1
36	New Mineral Names,. American Mineralogist, 2014, 99, 1806-1813.	1.9	1

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37	Inverting Dynamic Elastic Moduli of a Granular Pack to Get Shear Modulus of the Grain. ASEG Extended Abstracts, 2016, 2016, 1-5.	0.1	1
38	From structure topology to chemical composition. XXVII. Revision of the crystal chemistry of the perraultite-type minerals of the seidozerite supergroup: Jinshajiangite, surkhobite, and bobshannonite. Canadian Mineralogist, 2020, 58, 19-43.	1.0	1
39	Acoustic properties of rocks compacted from powders.. ASEG Extended Abstracts, 2015, 2015, 1-4.	0.1	1
40	THE CRYSTAL CHEMISTRY OF FAIZIEVITE, K2 Li6 Na (Ca6Na) Ti4 [Si6O18]2 [Si12O30] F2, A NOVEL STRUCTURE BASED ON INTERCALATED BLOCKS OF THE BARATOVITE AND BEREZANSKITE STRUCTURES. Canadian Mineralogist, 2008, 46, 163-171.	1.0	0
41	New Mineral Names,. American Mineralogist, 2014, 99, 2150-2158.	1.9	0
42	New Mineral Names,. American Mineralogist, 2014, 99, 2437-2444.	1.9	0
43	New Mineral Names. American Mineralogist, 2015, 100, 2352-2362.	1.9	0
44	New Mineral Names,. American Mineralogist, 2015, 100, 334-339.	1.9	0
45	New Mineral Names,. American Mineralogist, 2015, 100, 658-663.	1.9	0
46	New Mineral Names. American Mineralogist, 2015, 100, 1319-1332.	1.9	0
47	New Mineral NamesAntipiniteAnzaite-(Ce)BettertoniteBobshannoniteCalcinaksiteKhvoroviteLeguerniteLukkulaisvaaraiteMinjiangiteMÃ¶hniteMora American Mineralogist, 2016, 101, 2123-2131.	1.9	0
48	New Mineral NamesBubnovaiteCairncrossiteFerraioloiteFontarnauiteGrundmanniteKayrobertsoniteMagnesio-ferri-fluoro-hornblendeMelanarsiteNicke American Mineralogist, 2016, 101, 2778-2784.	1.9	0
49	New Mineral NamesGeschieberite and SvornostiteImayoshiitePalladosilicidePlÃ¡Å¡iliteRaisaiteShchurovskyite and dmisokoloviteVanackerite. American Mineralogist, 2016, 101, 2570-2573.	1.9	0
50	New Mineral NamesBackiteBluestreakiteCarducciiteChrysothalliteEckeriteEmmerichiteFerribushmakiniteFerro-Ferri-NybÃ¸iteGallobumbogummiteHlou American Mineralogist, 2016, 101, 1489-1496.	1.9	0
51	New Mineral NamesAradite and ZadoviteChlorkyuygenite, Fluorkyuygenite, FluormayeniteChubaroviteCryobostryxiteFerriakasakaite-(La) and Ferriandrosite-(La)Ferro-pedriziteFlamiteFlinteiteFluorchegemiteFluor-tsilaisiteGatedaliteKononoviteMendigiteNabimusaite. American Mineralogist, 2016, 101, 1709-1716.	1.9	0
52	New Mineral Names. American Mineralogist, 2017, 102, 1961-1968.	1.9	0
53	New Mineral NamesAlbertiniiteBosiiteColdwelliteFerrivauxiteHydroterskiteKatiarsiteMeerschautiteTavagnascoite. American Mineralogist, 2017, 102, 466-470.	1.9	0
54	New Mineral NamesBatievaite-(Y)BunnoiteCastellaroiteChongiteGajardoiteJeffbeniteLucchesiiteTvrdÃ½ite. American Mineralogist, 2017, 102, 916-920.	1.9	0

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55	New Mineral Names*,â€. American Mineralogist, 2018, 103, 330-337.	1.9	0
56	New Mineral Names*,â€. American Mineralogist, 2017, 102, 2525-2531.	1.9	0