

# Viktor GoliÅ;Å;

## List of Publications by Year in descending order

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36  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Exploration and Investigation of High-Level Radon Medicinal Springs in the Crystalline Units: Lucicum. Water (Switzerland), 2022, 14, 200.	2.7	2
2	Thallium and lead variations in a contaminated peatland: A combined isotopic study from a mining/smelting area. Environmental Pollution, 2021, 290, 117973.	7.5	10
3	Recovery of residual anhydrous clinker in finely ground recycled concrete. Resources, Conservation and Recycling, 2020, 155, 104640.	10.8	35
4	Radiation damage in sulfides: Radioactive galena from burning heaps, after coal mining in the Lower Silesian basin (Czech Republic). American Mineralogist, 2017, 102, 1788-1795.	1.9	2
5	Hakite from PÅ™Åbram, Czech Republic: compositional variability, crystal structure and the role in Se mineralization. Mineralogical Magazine, 2016, 80, 1115-1128.	1.4	15
6	Construction of new houses on a uranium vein outcrop: a case study from the Czech Republic. Nukleonika, 2016, 61, 343-349.	0.8	2
7	Sulfur-rich antimonelite, Sb <sub>2</sub> (Se,S) <sub>3</sub> in the Se-bearing mineral association from the PÅ™Åbram uranium and base metal ore district, Czech Republic. Journal of Geosciences (Czech Republic), 2015, , 23-29.	0.6	8
8	Crystal structure of lead uranyl carbonate mineral widenmannite: Precession electron-diffraction and synchrotron powder-diffraction study. American Mineralogist, 2014, 99, 276-282.	1.9	17
9	PERMINGEATITE, Cu <sub>3</sub> SbSe <sub>4</sub> , FROM PÅ™ÅBRAM (CZECH REPUBLIC): DESCRIPTION AND RAMAN SPECTROSCOPY INVESTIGATIONS OF THE LUZONITE-SUBGROUP OF MINERALS. Canadian Mineralogist, 2014, 52, 501-511.	1.0	14
10	ManganoblÅ™dite, Na <sub>2</sub> Mn(SO <sub>4</sub> ) <sub>2</sub> ·4H <sub>2</sub> O, and cobaltoblÅ™dite, Na <sub>2</sub> Co(SO <sub>4</sub> ) <sub>2</sub> ·4H <sub>2</sub> O: two new members of the blÅ™dite group from the Blue Lizard mine, San Juan County, Utah, USA. Mineralogical Magazine, 2013, 77, 367-383.	1.4	15
11	Lithium and rubidium extraction from zinnwaldite by alkali digestion process: Sintering mechanism and leaching kinetics. International Journal of Mineral Processing, 2013, 123, 9-17.	2.6	47
12	Crossdating of disturbances by tree uprooting: Can treethrow microtopography persist for 6000 years?. Forest Ecology and Management, 2013, 307, 123-135.	3.2	71
13	Hydrothermal uranium-base metal mineralization of the JÅ™nskÅ™j vein, BÅ™mezovÅ™ Hory, PÅ™Åbram, Czech Republic: lead isotopes and chemical dating of uraninite. Journal of Geosciences (Czech Republic), 2012, , 1-13.	0.6	9
14	New data for metakirchheimerite from JÅ™chymov (St. Joachimsthal), Czech Republic. Journal of Geosciences (Czech Republic), 2012, , 373-384.	0.6	4
15	Supergene mineralization of the MedvÅ™dÅ™n uranium deposit, KrkonoÅ™e Mountains, Czech Republic. Journal of Geosciences (Czech Republic), 2012, , 15-56.	0.6	24
16	The Variscan KaÅ™perskÅ™ Hory orogenic gold deposit, Bohemian Massif, Czech Republic. Ore Geology Reviews, 2012, 48, 428-441.	2.7	9
17	Gemstones and noble metals adorning the sceptre of the Faculty of Science of Charles University in Prague: integrated analysis by Raman and XRF handheld instruments. Journal of Raman Spectroscopy, 2012, 43, 1275-1280.	2.5	35
18	Effect of natural irradiation in fluorites: possible implications for nuclear waste management?. Journal of Geosciences (Czech Republic), 2012, , 45-52.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Recent lead deposition trends in the Czech Republic as recorded by peat bogs and tree rings. <i>Atmospheric Environment</i> , 2011, 45, 4950-4958.	4.1	36
20	Alteration halos around radioactive minerals in plutonic and metamorphic rocks of the northern Moldanubian area, Bohemian massif. <i>European Journal of Mineralogy</i> , 2011, 23, 551-566.	1.3	5
21	Identifying century-old long-spined <i>Daphnia</i> : species replacement in a mountain lake characterised by paleogenetic methods. <i>Hydrobiologia</i> , 2010, 643, 97-106.	2.0	15
22	CHARACTERIZATION OF PHOSPHATE-RICH METALODEVITE FROM PRIBRAM, CZECH REPUBLIC. <i>Canadian Mineralogist</i> , 2010, 48, 113-122.	1.0	8
23	Widenmannite, a rare uranyl lead carbonate: occurrence, formation and characterization. <i>Mineralogical Magazine</i> , 2010, 74, 97-110.	1.4	8
24	METARAUCHITE, Ni(UO <sub>2</sub> ) <sub>2</sub> (AsO <sub>4</sub> ) <sub>2</sub> ·8H <sub>2</sub> O, FROM JACHYMOV, CZECH REPUBLIC, AND SCHNEEBERG, GERMANY: A NEW MEMBER OF THE AUTUNITE GROUP. <i>Canadian Mineralogist</i> , 2010, 48, 335-350.	1.0	16
25	Short-term radioactive disequilibrium in thermal mineral waters in Karlovy Vary (Carlsbad) spa, Czech Republic. <i>Radioprotection</i> , 2009, 44, 155-158.	1.0	1
26	Crystal structure of UO <sub>2</sub> SO <sub>4</sub> ·2.5H <sub>2</sub> O: Full anisotropic refinement and vibration characteristics. <i>Journal of Molecular Structure</i> , 2009, 936, 75-79.	3.6	8
27	A comparison of natural and experimental long-term corrosion of uranium-colored glass. <i>Journal of Non-Crystalline Solids</i> , 2009, 355, 2134-2142.	3.1	11
28	Laboratory X-ray microdiffraction - limits and applications in forensic science. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s322-s323.	0.3	0
29	Defects in fluorite structure caused by natural irradiation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s186-s187.	0.3	0
30	Synthesis and Rietveld refinement of skutterudite-related phase CoSn <sub>1.5</sub> Te <sub>1.5</sub> . <i>Powder Diffraction</i> , 2008, 23, 15-19.	0.2	19
31	Lead fluxes, isotopic and concentration profiles in a peat deposit near a lead smelter (Příbram, Czech) $1.0784314 \text{ rgBT} / 8.059$		
32	Field alpha-spectroscopy of radon ( <sup>222</sup> Rn) and actinon ( <sup>219</sup> Rn) progeny in soil gas: Locating a radon source. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 266, 461-470.	1.5	7
33	Arsenic in contaminated soils and anthropogenic deposits at the Mokrsko, Roudná, and Kačperské Hory gold deposits, Bohemian Massif (CZ). <i>Environmental Geology</i> , 2004, 45, 716-730.	1.2	51
34	Suzdalevo Lake (Central Siberia, Russia) – A Tunguska Event-Related Impact Crater?. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	0