

# Viktor GoliÅ;Å;

## List of Publications by Year in descending order

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34  
papers

567  
citations

623734

14  
h-index

642732

23  
g-index

36  
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36  
docs citations

36  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crossdating of disturbances by tree uprooting: Can treethrow microtopography persist for 6000 years?. <i>Forest Ecology and Management</i> , 2013, 307, 123-135.	3.2	71
2	Lead fluxes, isotopic and concentration profiles in a peat deposit near a lead smelter (Páram, Czech) Tj ETQq0 0.0 rgBT /Overlock 1	8.0	59
3	Arsenic in contaminated soils and anthropogenic deposits at the Mokrsko, Roudn <sup>1</sup> / <sub>2</sub> , and Kaáipersk <sup>2</sup> Hory gold deposits, Bohemian Massif (CZ). <i>Environmental Geology</i> , 2004, 45, 716-730.	1.2	51
4	Lithium and rubidium extraction from zinnwaldite by alkali digestion process: Sintering mechanism and leaching kinetics. <i>International Journal of Mineral Processing</i> , 2013, 123, 9-17.	2.6	47
5	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
6	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. <i>Journal of Raman Spectroscopy</i> , 2012, 43, 1275-1280.	2.5	35
7	Recovery of residual anhydrous clinker in finely ground recycled concrete. <i>Resources, Conservation and Recycling</i> , 2020, 155, 104640.	10.8	35
8	Supergene mineralization of the Medv <sup>3</sup> d <sup>4</sup> n uranium deposit, Krkono <sup>5</sup> Mountains, Czech Republic. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 15-56.	0.6	24
9	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
10	Crystal structure of lead uranyl carbonate mineral widenmannite: Precession electron-diffraction and synchrotron powder-diffraction study. <i>American Mineralogist</i> , 2014, 99, 276-282.	1.9	17
11	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
12	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
13	Manganobl <sup>6</sup> dite, Na <sub>2</sub> Mn(SO <sub>4</sub> ) <sub>2</sub> ·4H <sub>2</sub> O, and cobaltobl <sup>7</sup> dite, Na <sub>2</sub> Co(SO <sub>4</sub> ) <sub>2</sub> ·4H <sub>2</sub> O: two new members of the bl <sup>8</sup> dite group from the Blue Lizard mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2013, 77, 367-383.	1.4	15
14	Hakite from P <sup>9</sup> ram, Czech Republic: compositional variability, crystal structure and the role in Se mineralization. <i>Mineralogical Magazine</i> , 2016, 80, 1115-1128.	1.4	15
15	PERMINGEATITE, Cu <sub>3</sub> SbSe <sub>4</sub> , FROM P <sup>10</sup> RAM (CZECH REPUBLIC): DESCRIPTION AND RAMAN SPECTROSCOPY INVESTIGATIONS OF THE LUZONITE-SUBGROUP OF MINERALS. <i>Canadian Mineralogist</i> , 2014, 52, 501-511.	1.0	14
16	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
17	Thallium and lead variations in a contaminated peatland: A combined isotopic study from a mining/smelting area. <i>Environmental Pollution</i> , 2021, 290, 117973.	7.5	10
18	Hydrothermal uranium-base metal mineralization of the J <sup>11</sup> nsk <sup>12</sup> vein, B <sup>13</sup> mezov <sup>14</sup> Hory, P <sup>15</sup> ram, Czech Republic: lead isotopes and chemical dating of uraninite. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 1-13.	0.6	9

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19	The Variscan Kárpatská Hory orogenic gold deposit, Bohemian Massif, Czech Republic. <i>Ore Geology Reviews</i> , 2012, 48, 428-441.	2.7	9
20	Crystal structure of $\text{UO}_2\text{SO}_4 \cdot 2.5\text{H}_2\text{O}$ : Full anisotropic refinement and vibration characteristics. <i>Journal of Molecular Structure</i> , 2009, 936, 75-79.	3.6	8
21	CHARACTERIZATION OF PHOSPHATE-RICH METALODEVITE FROM PRIBRAM, CZECH REPUBLIC. <i>Canadian Mineralogist</i> , 2010, 48, 113-122.	1.0	8
22	Widenmannite, a rare uranyl lead carbonate: occurrence, formation and characterization. <i>Mineralogical Magazine</i> , 2010, 74, 97-110.	1.4	8
23	Sulfur-rich antimonelite, $\text{Sb}_2(\text{Se},\text{S})_3$ in the Se-bearing mineral association from the Pátek Abram uranium and base metal ore district, Czech Republic. <i>Journal of Geosciences (Czech Republic)</i> , 2015, , 23-29.	0.6	8
24	Field alpha-spectroscopy of radon ( $^{222}\text{Rn}$ ) and actinon ( $^{219}\text{Rn}$ ) progeny in soil gas: Locating a radon source. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 266, 461-470.	1.5	7
25	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
26	New data for metakirchheimerite from Jáchymov (St. Joachimsthal), Czech Republic. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 373-384.	0.6	4
27	Effect of natural irradiation in fluorites: possible implications for nuclear waste management?. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 45-52.	0.6	4
28	Construction of new houses on a uranium vein outcrop: a case study from the Czech Republic. <i>Nukleonika</i> , 2016, 61, 343-349.	0.8	2
29	Radiation damage in sulfides: Radioactive galena from burning heaps, after coal mining in the Lower Silesian basin (Czech Republic). <i>American Mineralogist</i> , 2017, 102, 1788-1795.	1.9	2
30	Exploration and Investigation of High-Level Radon Medicinal Springs in the Crystalline Units: Lugicum. <i>Water (Switzerland)</i> , 2022, 14, 200.	2.7	2
31	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
32	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
33	Defects in fluorite structure caused by natural irradiation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s186-s187.	0.3	0
34	Suzdalevo Lake (Central Siberia, Russia) – A Tunguska Event-Related Impact Crater?. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	0