Janusz Janeczek

List of Publications by Year in descending order

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33	904	516710	454955
papers	citations	16 h-index	30 g-index

34	34	34	682
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural formula of uraninite. Journal of Nuclear Materials, 1992, 190, 128-132.	2.7	146
2	Dissolution and alteration of uraninite under reducing conditions. Journal of Nuclear Materials, 1992, 190, 157-173.	2.7	125
3	Uraninite and UO2 in spent nuclear fuel: a comparison. Journal of Nuclear Materials, 1996, 238, 121-130.	2.7	80
4	Mechanisms of lead release from uraninite in the natural fission reactors in Gabon. Geochimica Et Cosmochimica Acta, 1995, 59, 1917-1931.	3.9	75
5	Mineral chemistry and oxygen isotopic analyses of uraninite, pitchblende and uranium alteration minerals from the Cigar Lake deposit, Saskatchewan, Canada. Applied Geochemistry, 1997, 12, 549-565.	3.0	74
6	Annealing of radiation damage in allanite and gadolinite. Physics and Chemistry of Minerals, 1993, 19, 343.	0.8	43
7	X-ray powder diffraction study of annealed uraninite. Journal of Nuclear Materials, 1991, 185, 66-77.	2.7	39
8	Vorlanite (CaU6+)O4--A new mineral from the Upper Chegem caldera, Kabardino-Balkaria, Northern Caucasus, Russia. American Mineralogist, 2011, 96, 188-196.	1.9	37
9	Phosphatian coffinite with rare earth elements and Ce-rich franÃ§oisite-(Nd) from sandstone beneath a natural fission reactor at BangombÃ©, Gabon. Mineralogical Magazine, 1996, 60, 665-669.	1.4	34
10	Florencite-(La) with fissiogenic REEs from a natural fission reactor at Bangombe, Gabon. American Mineralogist, 1996, 81, 1263-1269.	1.9	33
11	Oxidation of uraninite: Does tetragonal U3O7 occur in nature?. Journal of Nuclear Materials, 1993, 207, 177-191.	2.7	25
12	Geochemical fixation of rare earth elements into secondary minerals in sandstones beneath a natural fission reactor at BangombÃ©, Gabon. Geochimica Et Cosmochimica Acta, 2005, 69, 685-694.	3.9	24
13	Identification of industrial point sources of airborne dust particles in an urban environment by a combined mineralogical and meteorological analyses: A case study from the Upper Silesian conurbation, Poland. Atmospheric Pollution Research, 2019, 10, 980-988.	3.8	23
14	Fine-grained barite in coal fly ash from the Upper Silesian Industrial Region. Environmental Geology, 2001, 40, 941-948.	1.2	22
15	An analytical electron microscope study of airborne industrial particles in Sosnowiec, Poland. Atmospheric Environment, 1997, 31, 1941-1951.	4.1	19
16	The role of authigenic sulfides in immobilization of potentially toxic metals in the Bagno Bory wetland, southern Poland. Environmental Science and Pollution Research, 2015, 22, 15495-15505.	5.3	19
17	The origin of colour of chrysoprase from Szklary (Poland) and Sarykul Boldy (Kazakhstan). Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2002, 177, 61-76.	0.3	17
18	Thermally induced transformation of vorlanite to "protovorlanite": Restoration of cation ordering in self-irradiated CaUO4. American Mineralogist, 2012, 97, 1002-1004.	1.9	12

#	Article	IF	Citations
19	The effectiveness of asbestos stabilizers during abrasion of asbestos-cement sheets. Construction and Building Materials, 2020, 249, 118767.	7.2	11
20	Single-crystal Raman investigation of vesuvianite in the OH region. Vibrational Spectroscopy, 2007, 44, 36-41.	2.2	8
21	Pseudomorphs of barite and biogenic ZnS after phyto-crystals of calcium oxalate (whewellite) in the peat layer of a poor fen. Environmental Science and Pollution Research, 2014, 21, 7227-7233.	5.3	8
22	Pseudomalachiteâ€“cornwallite and kipushiteâ€“philipsburgite solid solutions: chemical composition and Raman spectroscopy. European Journal of Mineralogy, 2016, 28, 555-569.	1.3	7
23	Hydrothermal alteration of the Strzelin granite, SW Poland. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2004, 179, 239-264.	0.3	5
24	Babingtonite, Y-Al-rich titanite, and zoned epidote from the Strzegom pegmatites, Poland. European Journal of Mineralogy, 1992, 4, 307-320.	1.3	5
25	Chemical composition and Raman spectroscopy of cornubite and its relation to cornwallite in Miedzianka, the Sudety Mts., Poland. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2016, 193, 265-274.	0.3	3
26	OÅ‚Ã³w w Å›rodowisku. Narracje O ZagÅ‚adzie, 2021, , 147-224.	0.1	2
27	Native selenium as a byproduct of microbial oxidation of distorted pyrite crystals: the first occurrence in the Carpathians. Geologica Carpathica, 2013, 64, 231-236.	0.7	2
28	Mineralogy and organic geochemistry of phyllite from the Dewonâ€“Pokrzywna deposit, the Opava Mountains (SW Poland). Geological Quarterly, 2018, 62, .	0.2	2
29	Re-examination of kochelite: A mixture of metamict fergusonite-(Y) and altered zircon. Neues Jahrbuch FÃ¼r Mineralogie, Monatshefte, 2004, 2004, 193-207.	0.3	1
30	Indialite-rich paralava from a coalmine waste-dump, Sosnowiec, Poland. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2013, 190, 237-251.	0.3	1
31	The Impact of Ambient Atmospheric Mineral-Dust Particles on the Calcification of Lungs. Minerals (Basel, Switzerland), 2021, 11, 125.	2.0	1
32	Seasonality of the Airborne Ambient Soot Predominant Emission Sources Determined by Raman Microspectroscopy and Thermo-Optical Method. Atmosphere, 2021, 12, 768.	2.3	1
33	Crystal Chemistry of an Erythrite-KÃ¶ttigite Solid Solution (Co3â€“xZnx) (AsO4)2Â·8H2O. Minerals (Basel,) Tj ETQq1 1 0.784314 rgB	2.0	0