

# Tomasz Krzykowski

## List of Publications by Year in descending order

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32  
papers

271  
citations

1163117

8  
h-index

996975

15  
g-index

32  
all docs

32  
docs citations

32  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coprolites of Late Triassic carnivorous vertebrates from Poland: An integrative approach. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 430, 21-46.	2.3	53
2	Coprolites of marine vertebrate predators from the Lower Triassic of southern Poland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 118-126.	2.3	26
3	Heavy metal- and organic-matter pollution due to self-heating coal-waste dumps in the Upper Silesian Coal Basin (Poland). <i>Journal of Hazardous Materials</i> , 2021, 412, 125244.	12.4	21
4	Rusinovite, Ca <sub>10</sub> (Si <sub>2</sub> O <sub>7</sub> ) <sub>3</sub> Cl <sub>2</sub> : a new skarn mineral from the Upper Chegem caldera, Kabardino-Balkaria, Northern Caucasus, Russia. <i>European Journal of Mineralogy</i> , 2011, 23, 837-844.	1.3	20
5	Diagenesis of echinoderm skeletons: Constraints on paleoseawater Mg/Ca reconstructions. <i>Global and Planetary Change</i> , 2016, 144, 142-157.	3.5	20
6	The impact of the functionalization of silica mesopores on the structural and biological features of SBA-15. <i>Microporous and Mesoporous Materials</i> , 2020, 306, 110453.	4.4	16
7	Adsorption of Eu(III) onto bentonite and phyllite: A comparative study. <i>Applied Clay Science</i> , 2019, 183, 105330.	5.2	13
8	Mineralogical and Chemical Specificity of Dusts Originating from Iron and Non-Ferrous Metallurgy in the Light of Their Magnetic Susceptibility. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 216.	2.0	11
9	Mineralogy, chemistry and rock mechanic parameters of katoite-bearing rock from the Hatrum Basin, Israel. <i>Journal of African Earth Sciences</i> , 2018, 147, 322-330.	2.0	8
10	Sharyginite, Ca <sub>3</sub> TiFe <sub>2</sub> O <sub>8</sub> , A New Mineral from the Bellerberg Volcano, Germany. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 216.	2.0	8
11	Deposition of mullite in peatlands of southern Poland: Implications for recording large-scale industrial processes. <i>Environmental Pollution</i> , 2019, 250, 717-727.	7.5	8
12	Determination of chemical composition of siderite in concretions by wavelength-dispersive X-ray spectrometry following selective dissolution. <i>Talanta</i> , 2009, 77, 1105-1110.	5.5	7
13	Pseudomalachite-cornwallite and kipushite-philipsburgite solid solutions: chemical composition and Raman spectroscopy. <i>European Journal of Mineralogy</i> , 2016, 28, 555-569.	1.3	7
14	Chemical and mineral composition of furnace slags produced in the combustion process of hard coal. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 5387-5396.	3.5	7
15	Multi-Tool (LA-ICPMS, EMPA and XRD) Investigation on Heavy Minerals from Selected Holocene Peat-Bog Deposits from the Upper Vistula River Valley, Poland. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 9.	2.0	6
16	The afterglow effect of Mn-bearing natural LiAlSi <sub>2</sub> O <sub>6</sub> spodumene crystals. <i>Optical Materials</i> , 2019, 96, 109321.	3.6	5
17	Palaeoenvironment of the Upper Cretaceous (Coniacian) concretion-bearing Lagerstätten from Poland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 401, 154-165.	2.3	4
18	Slags from Ruda Śląska, Poland as a large-scale laboratory for the crystallization of rare natural rocks: melilitolites and paralavas. <i>Lithos</i> , 2020, 372-373, 105666.	1.4	4

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19	Impact of high temperatures on aluminoceladonite studied by Mössbauer, Raman, X-ray diffraction and X-ray photoelectron spectroscopy. <i>Mineralogy and Petrology</i> , 2021, 115, 431-444.	1.1	4
20	Luminescence Properties of Tetrahedral Coordinated Mn <sup>2+</sup> ; Genthelvite and Willemite Examples. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1215.	2.0	4
21	Chemical composition and Raman spectroscopy of cornubite and its relation to cornwallite in Miedzianka, the Sudety Mts., Poland. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2016, 193, 265-274.	0.3	3
22	Qatranaitite, CaZn <sub>2</sub> (OH) <sub>6</sub> ·2H <sub>2</sub> O: a new mineral from altered pyrometamorphic rocks of the Hatrurim Complex, Daba-Siwaqa, Jordan. <i>European Journal of Mineralogy</i> , 2019, 31, 575-584.	1.3	3
23	EMPA, XRD, and Raman Characterization of Ag-Bearing Djurleite from the Lubin Mine, Lower Silesia, Poland. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 454.	2.0	3
24	Remnants of altered meteorite in the Cretaceous–Paleogene clay boundary in Poland. <i>Meteoritics and Planetary Science</i> , 2017, 52, 612-622.	1.6	2
25	Anti-predator adaptations in a great scallop ( <i>Pecten maximus</i> ) – a palaeontological perspective. <i>Geoscience Records</i> , 2015, 1, 16-20.	0.0	2
26	Mineralogy and organic geochemistry of phyllite from the Devonian Pokrzywna deposit, the Opava Mountains (SW Poland). <i>Geological Quarterly</i> , 2018, 62, .	0.2	2
27	Indialite-rich paralava from a coalmine waste-dump, Sosnowiec, Poland. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2013, 190, 237-251.	0.3	1
28	Preliminary EMPA and XRD investigation on detrital minerals from the Átramberk Limestone in the Czech Republic. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2015, 276, 201-212.	0.4	1
29	Spectroscopic Characterization and Thermal Recrystallization Study of an Unknown Metamict Phase from Tuften Quarry, Southern Norway. <i>Canadian Mineralogist</i> , 2018, 56, 365-373.	1.0	1
30	<sup>222</sup> Rn and <sup>220</sup> Rn Emanations from Zircon Crystals As a Function of Absorbed Doses. <i>Canadian Mineralogist</i> , 2018, 56, 451-462.	1.0	1
31	Crystal Chemistry of an Erythrite–Köttigite Solid Solution (Co <sub>1-x</sub> Zn <sub>x</sub> ) (AsO <sub>4</sub> ) <sub>2</sub> ·8H <sub>2</sub> O. <i>Minerals (Basel)</i> , 2021, 11, 1078-1083.	2.0	0
32	Chemical Diversity of Teeth and Bone Fragments from a Newly Discovered Upper Muschelkalk Bone Bed from Silesia, Poland. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 469.	2.0	0