

Jana Fridrichová

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Jahn-Teller distortion of Mn ³⁺ -occupied octahedra in red beryl from Utah indicated by optical spectroscopy. <i>Journal of Molecular Structure</i> , 2018, 1152, 79-86.	3.6	30
2	Nomenclature of the gadolinite supergroup. <i>European Journal of Mineralogy</i> , 2017, 29, 1067-1082.	1.3	24
3	Spectroscopic and bond-topological investigation of interstitial volatiles in beryl from Slovakia. <i>Physics and Chemistry of Minerals</i> , 2016, 43, 419-437.	0.8	17
4	THE CRYSTAL CHEMISTRY OF GADOLINITE-DATOLITE GROUP SILICATES. <i>Canadian Mineralogist</i> , 2014, 52, 625-642.	1.0	16
5	Optical and crystal-chemical changes in aquamarines and yellow beryls from Thanh Hoa province, Vietnam induced by heat treatment. <i>Physics and Chemistry of Minerals</i> , 2015, 42, 287-302.	0.8	16
6	The Site Occupancy Assessment in Beryl Based on Bond-Length Constraints. <i>Minerals (Basel)</i> , 2020, 10, 542.	2.0	11
7	Raman and optical spectroscopic investigation of gem-quality smoky quartz crystals. <i>Vibrational Spectroscopy</i> , 2016, 85, 71-78.	2.2	9
8	Development of Young's modulus of natural illitic clay during the heating and cooling stages of firing. <i>Clay Minerals</i> , 2019, 54, 229-233.	0.6	9
9	Gem-Quality Green Cr-Bearing Andradite (var. Demantoid) from Dobšiná, Slovakia. <i>Minerals (Basel)</i> , 2020, 10, 784.	2.0	14
10	Beryl crystal chemistry and trace elements: Indicators of pegmatite development and fractionation (Damara Belt, Namibia). <i>Lithos</i> , 2021, 404-405, 106441.	1.4	3
11	Chemical composition and evolution of tourmaline-supergroup minerals from the Sb hydrothermal veins in Rožava area, Western Carpathians, Slovakia. <i>Mineralogy and Petrology</i> , 2017, 111, 609-624.	1.1	2
12	The REE-Induced Absorption and Luminescence in Yellow Gem-Quality Durango-Type Hydroxylapatite from Muránska Lúka, Slovakia. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1001.	2.0	1