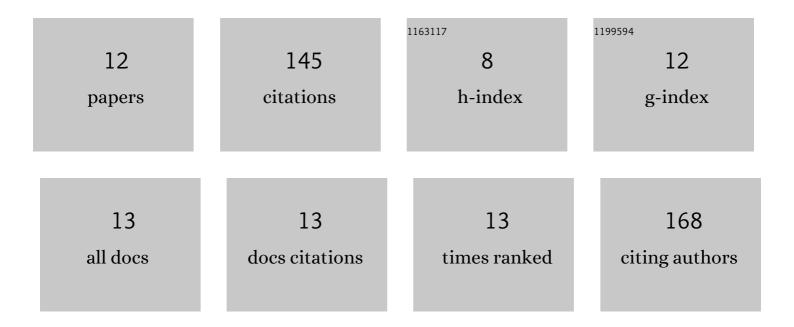
Jana FridrichovÃ;

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Jahn-Teller distortion of Mn3+-occupied octahedra in red beryl from Utah indicated by optical spectroscopy. Journal of Molecular Structure, 2018, 1152, 79-86.	3.6	30
2	Nomenclature of the gadolinite supergroup. European Journal of Mineralogy, 2017, 29, 1067-1082.	1.3	24
3	Spectroscopic and bond-topological investigation of interstitial volatiles in beryl from Slovakia. Physics and Chemistry of Minerals, 2016, 43, 419-437.	0.8	17
4	THE CRYSTAL CHEMISTRY OF GADOLINITE-DATOLITE GROUP SILICATES. Canadian Mineralogist, 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. Physics and Chemistry of Minerals, 2015, 42, 287-302.	0.8	16
6	The Site Occupancy Assessment in Beryl Based on Bond-Length Constraints. Minerals (Basel,) Tj ETQq0 0 0 rgBT	/Oyerlock	10 Tf 50 542

7	Raman and optical spectroscopic investigation of gem-quality smoky quartz crystals. Vibrational Spectroscopy, 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. Clay Minerals, 2019, 54, 229-233.	0.6	9
9	Gem-Quality Green Cr-Bearing Andradite (var. Demantoid) from DobÅįinÃį, Slovakia. Minerals (Basel,) Tj ETQq1 1	0,784314	rgBT /Over
10	Beryl crystal chemistry and trace elements: Indicators of pegmatite development and fractionation (Damara Belt, Namibia). Lithos, 2021, 404-405, 106441.	1.4	3
11	Chemical composition and evolution of tourmaline-supergroup minerals from the Sb hydrothermal veins in RožÅ^ava area, Western Carpathians, Slovakia. Mineralogy and Petrology, 2017, 111, 609-624.	1.1	2
12	The REE-Induced Absorption and Luminescence in Yellow Gem-Quality Durango-Type Hydroxylapatite from Muránska Dlhá Lúka, Slovakia. Minerals (Basel, Switzerland), 2020, 10, 1001.	2.0	1