

Hans-Jürgen Färster

List of Publications by Year in descending order

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12
papers

600
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1478505

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#	ARTICLE	IF	CITATIONS
1	Compositional Variability of Monazite-Cheralite-Huttonite Solid Solutions, Xenotime, and Uraninite in Geochemically Distinct Granites with Special Emphasis to the Strongly Fractionated Peraluminous Li-F-P-Rich Podles-Granite System (Erzgebirge/Krušné Hory Mts., Central Europe). <i>Minerals (Basel)</i> , 2020, 10, 784-814.	2.0	10
2	Editorial for Special Issue "Accessory Minerals in Silicic Igneous Rocks". <i>Minerals (Basel)</i> , 2020, 10, 702-710.	2.0	50
3	The Thermal Diffusivity of Sedimentary Rocks: Empirical Validation of a Physically Based $\lambda \pm \lambda^2$ Relation. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020595.	3.4	5
4	Tilkerodeite, Pd ₂ HgSe ₃ , a New Platinum-Group Mineral from Tilkerode, Harz Mountains, Germany. <i>Crystals</i> , 2020, 10, 687.	2.2	5
5	Geochronological (U-Pb, U-Th-total Pb, Sm-Nd) and geochemical (REE, 87Sr/86Sr, $\delta^{18}O$, $\delta^{13}C$) tracing of intraplate tectonism and associated fluid flow in the Warburton Basin, Australia. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	3.1	6
6	Evaluation of common mixing models for calculating bulk thermal conductivity of sedimentary rocks: Correction charts and new conversion equations. <i>Geothermics</i> , 2013, 47, 40-52.	3.4	102
7	Paired uraninite and molybdenite dating of the Krušné Hory granite: implications for the onset of late-Variscan magmatism in the Lausitz Block. <i>International Journal of Earth Sciences</i> , 2012, 101, 57-67.	1.8	26
8	Age constraints for the late-Variscan magmatism in the Altenberg-Teplice Caldera (Eastern Erzgebirge). <i>International Journal of Earth Sciences</i> , 2010, 99, 462-474.	0.8	24
9	Formation of Al-rich titanite (CaTiSiO ₄ ↔ CaAlSiO ₄ OH) reaction rims on ilmenite in metamorphic rocks as a function of fH ₂ O and fO ₂ . <i>Lithos</i> , 2006, 88, 72-84.	1.4	101
10	Extreme P-, Bi-, Nb-, Sc-, U- and F-rich zircon from fractionated perphosphorous granites: The peraluminous Podles-Granite system, Czech Republic. <i>Lithos</i> , 2006, 88, 15-34.	1.4	93
11	The chemical composition of REE-Y-Th-U-rich accessory minerals in peraluminous granites of the Erzgebirge-Fichtelgebirge region, Germany; Part I, The monazite-(Ce)-brabantite solid solution series. <i>American Mineralogist</i> , 1998, 83, 259-272.	1.9	231
12	Garpenbergite, Mn ₆ As ₅ Sb ₅ O ₁₀ (OH) ₂ , a new mineral related to manganostibite, from the Garpenberg Zn-Pb-Ag deposit, Sweden. <i>Mineralogical Magazine</i> , 2000, 64, 1-8.	1.4	2