

Hans-Jürgen Färster

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

600
citations

1478505

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1281871

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13
all docs

13
docs citations

13
times ranked

740
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Paired uraninite and molybdenite dating of the Ingishain 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 |
| 6 | Age constraints for the late-Variscan magmatism in the Altenberg-Teplice Caldera (Eastern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td | 0.8 | 24 |
| 7 | Geochronological (U•Pb, U•Th•total Pb, Sm•Nd) and geochemical (REE, 87Sr/86Sr, 18O, 13C) 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 |
| 8 | Tilkerodeite, Pd ₂ HgSe ₃ , a New Platinum-Group Mineral from Tilkerode, Harz Mountains, Germany. <i>Crystals</i> , 2020, 10, 687. | 2.2 | 5 |
| 9 | The Thermal Diffusivity of Sedimentary Rocks: Empirical Validation of a Physically Based ±~ ĩ Relation. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020595. | 3.4 | 5 |
| 10 | 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/Kru•n• Hory Mts., Central Europe). <i>Minerals (Basel)</i> , Tj ETQq0 0 0 rgBT /Overloc | 2.0 | 2 |
| 11 | 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> , 0, , 1-8. | 1.4 | 2 |
| 12 | Editorial for Special Issue •Accessory Minerals in Silicic Igneous Rocks•. <i>Minerals (Basel)</i> , Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 | 2.0 | 0 |