

Charykova Marina

List of Publications by Year in descending order

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14
papers

132
citations

1307594

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all docs

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docs citations

14
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	The concept of mineral systems and its application to the study of mineral diversity and evolution. <i>European Journal of Mineralogy</i> , 2018, 30, 219-230.	1.3	21
2	The Thermodynamics of Selenium Minerals in Near-Surface Environments. <i>Minerals (Basel)</i> , 2019, 9, 702-719.	2.0	19
3	Mineral systems and the thermodynamics of selenites and selenates in the oxidation zone of sulfide ores – a review. <i>Mineralogy and Petrology</i> , 2017, 111, 121-134.	1.1	18
4	Selenium Minerals: Structural and Chemical Diversity and Complexity. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 455.	2.0	14
5	Mobile Forms of Gold and Pathfinder Elements in Surface Sediments at the Novye Peski Gold Deposit and in the Piilola Prospecting Area (Karelia Region). <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 34.	2.0	10
6	Raman spectroscopic characterization of the copper, cobalt, and nickel selenites: Synthetic analogs of chalcomenite, cobaltomenite, and ahlfeldite. <i>Spectroscopy Letters</i> , 2017, 50, 539-544.	1.0	9
7	Tellurium Minerals: Structural and Chemical Diversity and Complexity. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 623.	2.0	9
8	A calorimetric and thermodynamic investigation of zinc and cadmium hydrous selenites. <i>Journal of Chemical Thermodynamics</i> , 2017, 115, 63-73.	2.0	8
9	Thermal behavior of ferric selenite hydrates ($\text{Fe}_2(\text{SeO}_3)_3 \cdot 3\text{H}_2\text{O}$, $\text{Fe}_2(\text{SeO}_3)_3 \cdot 5\text{H}_2\text{O}$) and the water content in the natural ferric selenite mandarinoite. <i>Chemie Der Erde</i> , 2018, 78, 228-240.	2.0	7
10	Multiphase Open Phase Processes Differential Equations. <i>Processes</i> , 2019, 7, 148.	2.8	7
11	A calorimetric and thermodynamic investigation of the synthetic analogue of chalcomenite, $\text{CuSeO}_3 \cdot 2\text{H}_2\text{O}$. <i>European Journal of Mineralogy</i> , 2017, 29, 269-277.	1.3	6
12	A Calorimetric and Thermodynamic Investigation of the Synthetic Analogue of Mandarinoite, $\text{Fe}_2(\text{SeO}_3)_3 \cdot 5\text{H}_2\text{O}$. <i>Geosciences (Switzerland)</i> , 2018, 8, 391.	2.2	3
13	Thermodynamics of Environmentally Important Natural and Synthetic Phases Containing Selenium. <i>Lecture Notes in Earth System Sciences</i> , 2016, , 145-155.	0.6	1
14	Sorption interaction of gold and its pathfinder elements with humic acids of peat-podzolic soils. , 2020, , 66-71.		0