

Xueyin Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

127
citations

1478505

6
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1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	An Empirical Study on Raman Peak Fitting and Its Application to Raman Quantitative Research. <i>Applied Spectroscopy</i> , 2017, 71, 2325-2338.	2.2	71
2	An in situ study of the phase transitions among CaCO ₃ high-pressure polymorphs. <i>Mineralogical Magazine</i> , 2019, 83, 191-197.	1.4	13
3	Determination of pressure from measured Raman frequency shifts of anhydrite and its application in fluid inclusions and HDAC experiments. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 194, 253-265.	3.9	12
4	Structural Modifications of Single-Crystal Aragonite CaCO ₃ Beginning at ~15 GPa: In Situ Vibrational Spectroscopy and X-Ray Diffraction Evidence. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 924.	2.0	7
5	Contribution of Hydrothermal Processes to the Enrichment of Lithium in Brines: Evidence from Water-Rock Interacting Experiments. <i>Aquatic Geochemistry</i> , 2021, 27, 221-239.	1.3	7
6	Vibrational Investigation of Pressure-Induced Phase Transitions of Hydroxycarbonate Malachite Cu ₂ (CO ₃)(OH) ₂ . <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 277.	2.0	6
7	Application of calcite, Mg-calcite, and dolomite as Raman pressure sensors for high-pressure, high-temperature studies. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 1248-1259.	2.5	6
8	Phase transitions in CaCO ₃ under hydrous and anhydrous conditions: Implications for the structural transformations of CaCO ₃ during subduction processes. <i>American Mineralogist</i> , 2021, 106, 1780-1788.	1.9	5