

Richen

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

203
citations

1478505

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1372567

10
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12
all docs

12
docs citations

12
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Fate of gold and base metals during metamorphic devolatilization of a pelite. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 171, 338-352.	3.9	97
2	In situ Raman spectroscopic investigation of the hydrothermal speciation of tungsten: Implications for the ore-forming process. <i>Chemical Geology</i> , 2020, 532, 119299.	3.3	39
3	Revealing the multi-stage ore-forming history of a mineral deposit using pyrite geochemistry and machine learning-based data interpretation. <i>Ore Geology Reviews</i> , 2021, 133, 104079.	2.7	22
4	Solubility of Na ₂ SO ₄ in silica-saturated solutions: Implications for REE mineralization. <i>American Mineralogist</i> , 2020, 105, 1686-1694.	1.9	12
5	Tracing the ore-formation history of the shear-zone-controlled Huogeqi Cu-Pb-Zn deposit in Inner Mongolia, northern China, using H, O, S, and Fe isotopes. <i>Ore Geology Reviews</i> , 2015, 71, 263-272.	2.7	10
6	Melt-Fluid and Fluid-Fluid Immiscibility in a Na ₂ SO ₄ -SiO ₂ -H ₂ O System and Implications for the Formation of Rare Earth Deposits. <i>Acta Geologica Sinica</i> , 2021, 95, 1604-1610.	1.4	7
7	Effects of pH and Salinity on the Hydrothermal Transport of Tungsten: Insights from In Situ Raman Spectroscopic Characterization of K ₂ WO ₄ -NaCl-HCl-CO ₂ Solutions at Temperatures up to 400°C. <i>Geofluids</i> , 2020, 2020, 1-12.	0.7	5
8	HighPGibbs, a Practical Tool for Fluid-Rock Thermodynamic Simulation in Deep Earth and its Application on Calculating Nitrogen Speciation in Subduction Zone Fluids. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC008973.	2.5	4
9	Hunting the Datable Garnet using the LA-ICP-MS U-Pb Method: Predicting Garnet U Concentration, based on Major and Minor Elements. <i>Acta Geologica Sinica</i> , 2022, 96, 2148-2157.	1.4	4
10	Solubility of K ₂ SO ₄ in silica-saturated solutions and applications to determine the composition of ore-forming fluids. <i>Chemical Geology</i> , 2021, 580, 120387.	3.3	3
11	The Fluid Mobilities of K and Zr in Subduction Zones: Thermodynamic Constraints. <i>Minerals (Basel)</i> , 2020, 10, 1784.	2.0	14