

Evgeniy G Osadchii

List of Publications by Year in descending order

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17
all docs

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docs citations

17
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457
citing authors

#	ARTICLE	IF	CITATIONS
1	Single crystal growth and characterization of tetragonal FeSe _{1-x} superconductors. CrystEngComm, 2013, 15, 1989.	2.6	141
2	The system Ag-Au-Se: Phase relations below 405 K and determination of standard thermodynamic properties of selenides by solid-state galvanic cell technique. American Mineralogist, 2007, 92, 640-647.	1.9	51
3	Determination of standard thermodynamic properties of sulfides in the Ag-Au-S system by means of a solid-state galvanic cell. American Mineralogist, 2004, 89, 1405-1410.	1.9	44
4	Thermochemical properties of silver tellurides including empressite (AgTe) and phase diagrams for Ag-Te and Ag-Te-O. Physics and Chemistry of Minerals, 2017, 44, 639-653.	0.8	23
5	Thermodynamic studies of pyrrhotite-pyrite equilibria in the Ag-Fe-S system by solid-state galvanic cell technique at 518-723K and total pressure of 1atm. Geochimica Et Cosmochimica Acta, 2006, 70, 5617-5633.	3.9	20
6	Determination of thermodynamic properties of silver selenide by the galvanic cell method with solid and liquid electrolytes. Russian Journal of Electrochemistry, 2011, 47, 420-426.	0.9	17
7	Standard thermodynamic properties of Ag ₃ Sb and Ag ₆ Sb evaluated by EMF measurements. Inorganic Materials, 2013, 49, 550-554.	0.8	14
8	Iron and Sulfur Isotope Factors of Pyrite: Data from Experimental Mössbauer Spectroscopy and Heat Capacity. Geochemistry International, 2019, 57, 369-383.	0.7	13
9	Thermodynamic study of monoclinic pyrrhotite in equilibrium with pyrite in the Ag-Fe-S system by solid-state electrochemical cell technique. American Mineralogist, 2014, 99, 2031-2034.	1.9	9
10	Electrochemical determination of the thermodynamic parameters of sphalerite, ZnS. Journal of Alloys and Compounds, 2015, 636, 368-374.	5.5	8
11	Determination of thermodynamic properties of triple phases formed in different regions of phase diagram of the Ag-Bi-S system using EMF measurements. Russian Journal of Electrochemistry, 2013, 49, 741-746.	0.9	5
12	Enthalpy of formation of palladium bismuthides PdBi and PdBi ₂ from elements. Geochemistry International, 2015, 53, 748-751.	0.7	4
13	Determination of the equilibrium f_{O_2} in bulk samples of H, L, and LL ordinary chondrites by solid-state electrochemistry. Meteoritics and Planetary Science, 2017, 52, 2275-2283.	1.6	4
14	Determination of the enthalpies of formation of some platinum antimonides and their phase diagrams under standard conditions. Geochemistry International, 2017, 55, 225-229.	0.7	3
15	Temperature dependence of tellurium fugacity for the kotulskite (PdTe)-merenskyite (PdTe ₂) equilibrium determined by the method of a solid-state galvanic cell. Physics and Chemistry of Minerals, 2021, 48, 1.	0.8	3
16	Enthalpy of formation of PtBi and PtBi ₂ from elements. Geochemistry International, 2015, 53, 845-847.	0.7	2
17	Synthesis, X-ray data, and thermodynamic properties of the AgTe ₃ high-pressure phase in the Ag-Te system. Journal of Alloys and Compounds, 2021, 855, 157407.	5.5	0