

A fluorine bomb calorimetric study of molybdenum disformation of the di- and sesquisulfides of molybdenum

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The enthalpy of molybdenum disulfide to 1200 K by drop calorimetry. <i>Journal of Chemical Thermodynamics</i> , 1971, 3, 693-696.	2.0	13
2	The chemical transport of molybdenum and tungsten and of their dioxides and sulfides. <i>Journal of Solid State Chemistry</i> , 1973, 8, 14-28.	2.9	69
3	The decomposition kinetics of molybdenite in an argon plasma. <i>AIChE Journal</i> , 1975, 21, 1132-1142.	3.6	21
4	Transition metal sulfides. <i>Progress in Solid State Chemistry</i> , 1976, 10, 207-270.	7.2	226
5	Low-temperature heat capacity of anisotropic crystals lamellar molybdenum disulfide. <i>Journal of Chemical Thermodynamics</i> , 1976, 8, 37-44.	2.0	15
6	Molybdenite in calcium-aluminum-rich inclusions in the Allende meteorite. <i>Geochimica Et Cosmochimica Acta</i> , 1977, 41, 1170-1175.	3.9	22
7	COMBUSTION IN FLUORINE AND OTHER HALOGENS. , 1979, , 255-289.		3
8	Thermochemistry of Inorganic Fluorine Compounds. <i>Advances in Inorganic Chemistry and Radiochemistry</i> , 1981, 24, 1-55.	1.5	25
9	Growth and characterization of n-WS <sub>2</sub> and niobium-doped p-WS <sub>2</sub> single crystals. <i>Journal of Solid State Chemistry</i> , 1983, 49, 166-179.	2.9	41
10	Calorimetric measurements of the low-temperature heat capacity, standard molar enthalpy of formation at 298.15 K, and high-temperature molar enthalpy increments relative to 298.15 K of tungsten disulfide (WS <sub>2</sub> ), and the thermodynamic properties to 1500 K. <i>Journal of Chemical Thermodynamics</i> , 1984, 16, 45-59.	2.0	35
11	Thermochemistry of inorganic sulfur compounds II. Standard enthalpy of formation of germanium disulfide. <i>Journal of Chemical Thermodynamics</i> , 1984, 16, 335-341.	2.0	14
12	Thermochemistry of inorganic sulfur compounds VII. Standard molar enthalpy of formation at 298.15 K, high-temperature enthalpy increments, and other thermodynamic properties to 1100 K of titanium disulfide, TiS <sub>2</sub> . <i>Journal of Chemical Thermodynamics</i> , 1986, 18, 189-199.	2.0	10
13	Inorganic chalcogenides: high-tech materials, low-tech thermodynamics. <i>Journal of Chemical Thermodynamics</i> , 1987, 19, 675-701.	2.0	35
14	A fluorine-combustion calorimetric study of two molybdenum selenides: MoSe <sub>2</sub> and Mo <sub>6</sub> Se <sub>6</sub> . <i>Journal of Chemical Thermodynamics</i> , 1987, 19, 61-68.	2.0	19
15	Standard molar enthalpy of formation by fluorine-combustion calorimetry of tungsten diselenide (WSe <sub>2</sub> ). Thermodynamics of the high-temperature vaporization of WSe <sub>2</sub> . Revised value of the standard molar enthalpy of formation of molybdenite (MoS <sub>2</sub> ). <i>Journal of Chemical Thermodynamics</i> , 1988, 20, 681-691.	2.0	29
16	Thermodynamic properties of tungsten ditelluride (WTe <sub>2</sub> ) II. Standard molar enthalpy of formation at the temperature 298.15 K. <i>Journal of Chemical Thermodynamics</i> , 1992, 24, 639-647.	2.0	29
17	Thermochemical studies of inorganic chalcogenides by fluorine-combustion calorimetry: binary compounds of germanium and silicon with sulfur, selenium and tellurium. <i>Thermochimica Acta</i> , 1995, 267, 1-13.	2.7	10
18	Synthetic approaches to the molybdenum sulfide materials. <i>Comptes Rendus Chimie</i> , 2008, 11, 159-182.	0.5	105

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19	Chemical structures of the $\text{Cu}_{30}$ . Physical Review B, 2008, 78, 3.2	3.2	30
20	Sulfur-containing molybdenum compounds as high-performance lubricant additives (Review). Petroleum Chemistry, 2017, 57, 631-642.	1.4	22
21	Thermodynamic assessment of the Mo-S system and its application in thermal decomposition of MoS <sub>2</sub> . Thermochimica Acta, 2018, 660, 44-55.	2.7	10
22	Calorimetry of sulfides and sulfide minerals.. Journal of the Mineralogical Society of Japan, 1987, 18, 99-114.	0.2	0