An Investigation of the Gas-Solid Interface Reaction

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Citation Report

#	Article	IF	Citations
2	Kinetics of the Reaction at the Silver Sulfideâ€“Liquid Sulfur Interface. Bulletin of the Chemical Society of Japan, 1978, 51, 1027-1031.	3.2	3
3	A possible mechanism for catalytic decomposition of hydrogen sulfide over molybdenum disulfide. International Journal of Hydrogen Energy, 1984, 9, 891-894.	7.1	36
4	Sulfur-35 exchange between hydrogen sulfide and tungsten disulfide. Journal of Catalysis, 1985, 96, 544-551.	6.2	7
5	Active sites of molybdenum sulfide catalysts supported on Al2O3 and TiO2 for hydrodesulfurization and hydrogenation. Journal of Catalysis, 1989, 120, 29-45.	6.2	150
6	Development of a zero-emissions sulfur-recovery process. 1. Thermochemistry and reaction kinetics of mixtures of hydrogen sulfide and carbon dioxide at high temperature. Industrial & Engineering Chemistry Research, 1993, 32, 2800-2811.	3.7	18
7	Dissociation of dihydrogen and hydrogen sulfide over a sulfided NiMo-alumina catalyst as evidenced by D2S-H2 isotopic exchange. Catalysis Letters, 1995, 34, 375-378.	2.6	8
8	SULFUR RECOVERY WITH REDUCED EMISSIONS, LOW CAPITAL INVESTMENT AND HYDROGEN CO-PRODUCTION. Chemical Engineering Communications, 1996, 155, 113-143.	2.6	7
9	CATALYTIC PRODUCTION OF ELEMENTAL SULFUR FROM THE THERMAL DECOMPOSITION OF H2S IN THE PRESENCE OF CO2. Chemical Engineering Communications, 1996, 143, 73-89.	2.6	1
10	Deuterium Tracer Studies on Hydrotreating Catalystsâ€”Isotopic Exchange between Hydrogen and Hydrogen Sulfide on Sulfided NiMo/Al2O3. Journal of Catalysis, 1997, 167, 1-11.	6.2	45
11	With Sulfur Compounds. Inorganic Reactions and Methods, 0, , 227-228.	0.0	0