

Abstract Submitted
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Study of atomic/molecular hydrogen diffusion on/desorption from amorphous surfaces at low temperature¹ GIANFRANCO VIDALI, LING LI, Syracuse University — We present results of experiments and calculations of the interaction of atomic and molecular hydrogen with amorphous solid surfaces at low (5-20 K) temperature. We obtain information on the mechanisms and energetics of atom/molecule diffusion and desorption, and on the efficiency of molecular hydrogen formation.

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