

GENEALOGY DATABASE ENTRY

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Amdur, Isadore

1910 - 1970

DEGREE: PhD

DATE: 1932

PLACE: Pittsburgh

TEACHER/RESEARCH ADVISOR: Robinson

studied the mechanism of the recombination of hydrogen atoms; investigated accommodation coefficients, viscosity and diffusion, and the scattering by gas molecules of beams of neutral molecules travelling at very high velocities; determined the mutual potential of two molecules at very small distances of separation, allowing the calculation of the second virial coefficients and transport properties from 1000 K to 15000 K.

1. For confirmation of research advisor, see *J. Am. Chem. Soc.* **1933**, *55*, 1395.
2. Biographical information supplied by the MIT Museum (3Sept93).