

GENEALOGY DATABASE ENTRY

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Dooling, John Stuart (Fr.)

1913 -

DEGREE: PhD

DATE: 1950

PLACE: Cath. Univ. Am.

TEACHER/RESEARCH ADVISOR: Herzfeld

studied the effect of the 3p atomic orbital on the energy of a double bond, the homogeneous thermal reaction between C_2H_4 and D, the thermal decomposition of C_2H_6 , the molecular orbitals of Be_4 and Be_2 , and the kinetics of the solid-state reaction between MgO and Fe_2O_3 .

1. Personal communication (13Sept93).
2. For confirmation of research advisor, see *J. Chem. Phys.* **1953**, *21*, 859-862.