

GENEALOGY DATABASE ENTRY

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Moffitt, William E.

1925 -

DEGREE: PhD

DATE: 1948

PLACE: Oxford

TEACHER/RESEARCH ADVISOR: Coulson

carried out theoretical studies of the electronic structures of CO, CO₂, O₂, P₄, ethylene, acetylene, and conjugated hydrocarbons such as cyclobutadiene and benzene; first to describe the MO diagram of metallocenes; developed theories of optical activity of helical polymers and the optical rotary dispersion spectra of transition metal complexes.

1. For confirmation of research advisor, see *Biog. Mem. Fell. Roy. Soc.* **1974**, 20, 82.