

GENEALOGY DATABASE ENTRY

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Stieglitz, Julius Oscar

1867 - 1937

DEGREE: PhD

DATE: 1889

PLACE: Berlin

TEACHER/RESEARCH ADVISOR: Tiemann

synthesis of urethanes and isocyanates; proposed nitrenes as intermediates in decomposition of organic azides; studied rearrangements of triphenylmethyl amines; established composition of chlorine water as mixture of HCl and HOCl; champion of modern views of catalytic reactions, catalytic intermediates, dyes, and indicators; made first example of imine stereoisomers with simple substituents; perfected commercial preparation of phenobarbital and salvarsan; wrote influential textbook on quantitative chemical analysis.

1. *Biog. Mem. Nat. Acad. Sci.* **1939**, *21*, 275-314.
2. *J. Am. Chem. Soc.* **1938**, *60*, 2-21.
3. *American Chemists and Chemical Engineers*; Miles, W. D., Ed.; American Chemical Society: 1976; p456-457.