

# GENEALOGY DATABASE ENTRY

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Remsen, Ira

1846 - 1927

DEGREE: PhD

DATE: 1870

PLACE: Göttingen

TEACHER/RESEARCH ADVISOR: Fittig

discovered rules governing oxidation of aromatic sidechains and protective effect of ortho-substituents; synthesized saccharin; first attempt (in the reaction of CO with O<sub>3</sub>) to prove the existence of a reactive intermediate by a trapping experiment; champion of idea that many elements have multiple valencies; founder of first journal of chemistry in the US (*Am. Chem. J.*); investigated structure of POCl<sub>3</sub> and stoichiometry of metal double salts; wrote several influential organic chemistry textbooks.

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6. *A Biographical Dictionary of Scientists*; Williams, T. I., Ed.; Wiley: 1969; p439.
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8. *J. Chem. Ed.* **1939**, *16*, 353-360.
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11. Asimov, I. *Asimov's Biographical Encyclopedia of Science and Technology (2nd Ed.)*; Doubleday: 1982; p507.
12. *Proc. Welch Fdn. Conf.* **1977**, *20*, 46-71.
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