

# GENEALOGY DATABASE ENTRY

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Nietzki, Rudolf Hugo

1847 - 1917

DEGREE: PhD

DATE: 1874

PLACE: Göttingen

TEACHER/RESEARCH ADVISOR: Hofmann

published numerous articles on the chemistry and constitution of dyes; first to establish chemical structure of hexahydroxybenzene, croconic acid ( $C_5O_3(OH)_2$ ), rhodizonic acid ( $C_6O_4(OH)_2$ ), and their derivatives; established that potassium and CO react to give  $K_6C_6O_6$  and  $K_2C_5O_5$ ; first correct analysis of polyaniline (then called aniline black); studied chemistry of quinones and their oxime derivatives, phenolphthalein, azonaphthalenes, oxazines, thiazines, and other heteroaromatic compounds; synthesized tetraminobenzene; perfected Sn/HCl reduction technique.

1. *Helv. Chim. Acta* **1918**, 1, 343-430.
2. *Chem. Ber.* **1919**, 52, 1A-28A.
3. Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4, p794-796.