

GENEALOGY DATABASE ENTRY

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Fittig, Wilhelm Rudolph

1835 - 1910

DEGREE: PhD

DATE: 1858

PLACE: Göttingen

TEACHER/RESEARCH ADVISOR: Limpricht

discovered pinacol, mesitylene, diacetyl, and biphenyl; studied action of sodium on ketones and hydrocarbons; discovered Fittig reaction for the synthesis of alkylbenzenes; proposed quinoid (diketone) structure of benzoquinone; isolated phenanthrene from coal tar; discovered and synthesized the first lactones; established constitution of piperine; investigated structures of naphthalene and fluorene.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 5, p12-13.
2. Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4, p767-768.
3. *A Biographical Dictionary of Scientists*; Williams, T. I., Ed.; Wiley: 1969; p182.
4. *J. Chem. Soc. Trans.* **1911**, 99, 1651-1653.
5. *Chem. Ber.* **1911**, 44, 1339-1351.
6. *Am. Chem. J.* **1911**, 45, 210-215.
7. *Neue Deutsche Biographie*; Duncker & Humblot: 1953-1990; vol. 5, p217.
8. *Chem. Ztg.* **1910**, 34, 1277-1278.