

GENEALOGY DATABASE ENTRY

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Brodie, Benjamin Collins

1817 - 1880

DEGREE: PhD

DATE: 1849

PLACE: Giessen

TEACHER/RESEARCH ADVISOR: Liebig

discovered graphitic acid and first industrially important method for the purification of graphite; established chemical formulas for O₂ and O₃; studied chemical nature of beeswax; proposed a "calculus of chemistry"; studied phosphorus iodides, barium peroxide, and different modifications of sulfur.

1. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 2, p484-486.
2. Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4, p425-427.
3. *J. Chem. Soc. Trans.* **1881**, 39, 182-185.
4. *Chem. Ber.* **1880**, 13, 2249-2252.
5. *Dictionary of National Biography*; Smith, Elder & Co.: 1908-1986; vol. 2, p1288.