

GENEALOGY DATABASE ENTRY

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Roscoe, Henry Enfield

1833 - 1915

DEGREE: PhD

DATE: 1854

PLACE: Heidelberg

TEACHER/RESEARCH ADVISOR: Bunsen

prepared first sample of vanadium, studied its chemistry and proved its highest oxidation state is 5; discovered WCl_5 , UCl_5 , $NbCl_5$; first to prepare anhydrous perchloric acid and study its chemistry; co-founded (with Bunsen) field of photochemistry.

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2. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 11, p536-539.
3. Partington, J. R. *A History of Chemistry*; Macmillan: 1964; vol. 4, p721-724 and p899-903.
4. Weeks, M. E. *Discovery of the Elements (7th Ed.)*; Leicester, H. M., Ed.; J. Chem. Ed.: 1968; p371-375.
5. *Proc. Roy. Soc. A* **1916-17**, 93, i-xxi.
6. *J. Chem. Soc. Trans.* **1916**, 109, 395-424.
7. *Dictionary of National Biography*; Smith, Elder & Co.: 1908-1986; (1912-21), p478-479.
8. *Mem. Proc. Manchester Lit. Phil. Soc.* **1915-16**, 60, liii-lxiii.
9. Roscoe, H. E. *The Life and Experiences of Sir Henry Enfield Roscoe*; Macmillan: 1906.
10. Thorpe, E. *The Right Honourable Sir Henry Enfield Roscoe*; Longmans, Green & Co.: 1916.