Further Reading: Michael Faraday

**General reading**


**Published books by Faraday, mainly collections of papers and lecture notes, some published after his death:**

*Chemical Manipulation, Being Instructions to Students in Chemistry.* (1827).

*Experimental Researches in Electricity, Vol I, II & III* (1837, 1844, 1855)

*Experimental Researches in Chemistry and Physics* (1859).

W. Crookes. ed. *A Course of six lectures on the Various Forces of Matter* (1860)

W. Crookes. ed. *A Course of six lectures on the Chemical History of a Candle*, (1861)


*The liquefaction of gases* (1896.)

**Published texts by Faraday**


The complete correspondence of Michael Faraday is currently being compiled. Five volumes have been published with the sixth in progress. Frank A.J.L. James, *The Correspondence of Michael Faraday*, (London, 1991-2008).

**In-depth reading:**


David Gooding, ‘Experiment and concept formation in electromagnetic science and technology in England in the 1820s’, *History and Technology*, 1985, 2: 151-176,


Frank A.J.L. James, ‘the civil-engineer’s talent’: Michael Faraday, science, engineering and the English lighthouse service, 1836-1865’, *Transactions of the Newcomen Society*, 1999: 70: 153-60


José Romo and Manuel G. Doncel, ‘Faraday’s initial mistake concerning the direction of induced currents, and the manuscript of Series I of his Researches’, Archive for the History of the Exact Sciences, 1994, 47: 291-385.


Ryan Tweney, ‘Toward a Cognitive-Historical Understanding of Michael Faraday’s Research: Editor’s Introduction’, Perspectives on Science 2006, 14: 1-6,

Ryan Tweney, ‘Stopping Time: Faraday and the scientific creation of perceptual order’, Physis, 1992, 29: 149-164,


