20 March 2009
volume 63 · number 1 · pages 1–116

Editorial
Journals under threat: a joint response from history of science, technology and medicine editors 1

Editorial
R. Fox 5

Research Articles
Humphry Davy and the Royal Institution of Great Britain 7
P. R. Unwin and R. W. Unwin
William Congreve’s rational rockets 35
S. Werrett
A contribution to meteorology by Spencer Cowper, Dean of Durham 1746–74 57
J. M. Kenworthy and M. S. McCollum
‘Where are your intelligent mothers to come from?': marriage and family in the scientific career of Dame Kathleen Lonsdale FRS (1903–71) 81
M. Baldwin
Wittgenstein’s combustion chamber 95
J. Cater and I. Lemco

Recollections
The discovery of surface-enhanced Raman scattering 105
A. J. McQuillan

Book reviews
The family of the astronomers William and Caroline Herschel 111
D. W. Hughes
Meeting cultures 113
W. F. J. Morzer Bruyns
Gentleman-benefactor of science 115
R. G. W. Anderson