

# Contents

	Page
Preface. By E. J. BURDON	v
Introduction to the 1972 Edition. By Sir NEVILL MOTT, F.R.S.	vii
<i>The Philosophical Magazine.</i> By ALLAN FERGUSON and JOHN FERGUSON	1
Astronomy through the Eighteenth Century. By Sir H. SPENCER-JONES.	10
Physics in the Eighteenth Century. By HERBERT DINGLE	28
Chemistry through the Eighteenth Century. By J. R. PARTINGTON	47
Mathematics through the Eighteenth Century. By J. F. SCOTT	67
Engineering and Invention in the Eighteenth Century. By Engineer-Captain EDGAR C. SMITH, O.B.E., R.N.	92
Scientific Instruments in the Eighteenth Century. By ROBERT S. WHIPPLE	113
The Scientific Periodical from 1665 to 1798. By DOUGLAS MCKIE	122
Scientific Societies to the end of the Eighteenth Century. By DOUGLAS MCKIE	133
The Teaching of the Physical Sciences at the End of the Eighteenth Century. By F. SHERWOOD TAYLOR	144