

# BIBLIOGRAPHY

## PRIMARY SOURCES \*\*reprint should be added or confirmed

*An Account of the Late Proceedings in the Council of the Royal Society in Order to Remove from Gresham-College into Crane-Court, in Fleet-Street* (Anon., London, 1710).

Aubrey, David

*Brief Lives, Chiefly of Contemporaries, Set Down by John Aubrey, between the Years 1669 & 1696*, Andrew Clark (ed.), 2 vols. (Oxford, 1898).

*Brief Lives*, Richard Barber (ed.) (Woodbridge, 1982).

*Aubrey's Brief Lives*, Oliver Lawson-Dick (ed.), (London, 1992).

Auzout, Adrien

*Réponse de Monsieur Hook aux considerations de M. Auzout* (Paris, 1665a).

*Lettre à monsieur l'Abbé Charles* (Paris, 1665b).

*Extrait d'une lettre de M. Auzout du 28 décembre 1666 à M. Oldembourg* (Paris, 1667).

Barrow, Isaac

*Euclidis elementorum libri XV* (Cambridge, 1655).

*Lectiones opticae et geometricae* (London, 1674).

Birch, Thomas

*The History of the Royal Society of London*, 4 vols. (London, 1756-1757, repr., Bruxelles, 1967-1968).

Black, Joseph

*Lectures on the Elements of Chemistry*, 2 vols. (Edinburgh, 1803).

Boyle, Robert

*The Works of Honourable Robert Boyle*, 6 vols. (London, 1772).

*Experiment and Considerations Touching Colours* (London, 1664, repr., New York, 1964).

*The Works of Robert Boyle*, 14 vols., Michael Hunter et al. (eds.) (London, 1999-2000).

*The Correspondence of Robert Boyle*, 6 vols., M. Hunter et al. (eds.) (London, 2001).

*A Collection of Letters Illustrative of the Progress of Science in England from the Reign of Elizabeth to that of Charles II*, James Orchard Halliwell (ed.) (London, 1841, repr., 1965).

*Correspondence of Scientific Men*, Stephen J. Rigaud (ed.), 2 vols. (Oxford, 1841, repr. Hildesheim, 1965).

Evelyn, John

*The Diary of John Evelyn*, E.S. de Beer (ed.), 6 vols. (Oxford, 1955, 1959).

Flamsteed, John

*Historia coelestis Britannica* (London, 1725).

*Atlas coelestis* (London, 1729).

*The Correspondence of John Flamsteed*, Eric G. Forbes, Lesley Murdin & Frances Willmoth (eds.), 3 vols. (Bristol & Philadelphia, 1995-2002)

Gregory, David

*Elements of Catoptrics and Dioptrics* (London, 2nd ed., 1735).

Galilei, Galileo

*Dialogue Concerning the Two Chief World Systems*, trans. Stillman Drake (Berkeley, 2nd ed., 1967)

Gregory, James

*Optica promota* (London, 1663).

Gunther, Robert W. T.

*Early Science in Oxford*, 14 vols. & supplement (Oxford, 1920-1945).

vol. 6-7 Extract from *Birch* (1930)

vol. 8 The Cutler Lectures (1931)

vol. 10 Tract on Capillary Attraction & Diary, 1688-1693 (1935)

vol. 13 *Micrographia* (1938)

Halley, Edmond

*Correspondence and Papers of Edmond Halley*, Eugene F. MacPike (ed.) (Oxford, 1932).

Harris, John

*Lexicon technicum* (London, 1704).

Hauksbee, Francis

*Proposals for Making a Large Reflecting Telescope* (London, [1725]).

Hevelius, Johannes

*Selenographia* (Danzig, 1647).

*Dissertatio de nativa Saturni facie* (Danzig, 1656).

*Machina coelestis, pars prior* (Danzig, 1673).

*Annus climactericus* (Danzig, 1685).

Holder, William

*Treatise on the Natural Grounds and Principles of Harmony* (London, 1694).

Hooke, Robert

*Micrographia* (London, 1665).

*The Posthumous Works of Robert Hooke*, Richard Waller (ed.) (London, 1705, repr., New York [Johnson Reprint], 1969, London, 1971).

*Philosophical Experiments and Observations of the Late Eminent Dr. Robert Hooke*, William Derham (ed.) (London, 1726, repr., 1967).

*The Diary of Robert Hooke M. A., M. D., F. R. S., 1672-1680*, Henry W. Robinson & Walter Adams (eds.) (London, 1935, repr., 1968).

##See also Hooke's books edited and published by Gunther, Robert W. T.

Huygens, Christiaan

*Œuvres complètes de Christiaan Huygens*, 22 vols. (La Haye, 1888-1950).

*Treatise on Light*, trans., Silvanus P. Thompson (London, 1912).

*The Pendulum Clock*, trans. Richard J. Blackwell (Ames, Iowa, 1986).

- Knox, Robert  
*An Historical Relation of the Island of Ceylon* (London, 1681) (Preface by Hooke).
- Lyell, Charles  
*Principles of Geology*, 3 vols. (London, 1830-1833).
- Martin, Benjamin  
*Biographia philosophica* (London, 1764).
- Molyneux, William  
*Dioptirica nova* (London, 1692).
- Newton, Isaac  
*Philosophiae naturalis principia mathematica* (London, 1687) [*Mathematical Principles of Natural Philosophy*, trans., Andrew Motte, rev., Florian Cajori (London, 1936)].  
*Opticks: Or a Treatise of the Reflection, Refractions, Inflections and Colours of Light* (London, 1704, repr., Bruxelles, 1966).  
*Optical Lectures* (London, 1728).  
*Lectiones opticae* (London, 1729).  
*The Correspondence of Isaac Newton*, H. W. Turnbull et al. (eds.), 7 vols. (Cambridge, 1959-1977).  
*Isaac Newton's Papers and Letters*, I. B. Cohen (ed.) (Cambridge, Mass., 2nd ed., 1978).  
*The Optical Papers of Isaac Newton*, Alan E. Shapiro (ed.) (Cambridge, 1984- ).
- Oldenburg, Henry  
*The Correspondence of Henry Oldenburg*, A. R. Hall & M. B. Hall (eds.), 11 vols. (Madison, Wisconsin & London, 1965-1977).
- Oughtred, William  
*Arithmeticae in numeris et speciebus institutio...* (London, 1631); 2nd ed., *Clavis mathematicae* (London, 1648) [*Key of Mathematics*, trans., Robert Wood (London, 1647)].
- Pepys, Samuel  
*The Diary of Samuel Pepys*, Henry B. Wheatley (ed.) (London, 1899-1920), 10 vols.
- Power, Henry  
*Experimental Philosophy* (London, 1664, repr. New York, 1966).
- Priestley, Joseph  
*The History and the Present State of Discoveries Relating to Vision, Light, and Colours* (London, 1772, repr., New York, 1978).
- Riccioli, Giovanni Battista  
*Almagestum novum* (Bologna, 1651).
- Smith, Robert  
*A Compleat System of Opticks* (1738).
- Sprat, Thomas  
*The History of the Royal Society* (London, 1667, repr., 1959).

*Statvta antiqva vniversitatis Oxoniensis*, Strickland Gibson (ed.) (Oxford, 1931) [*Oxford University Statutes*, trans., G. R. M. Ward (London, 1845)].

Uffenbach, Zacharias Conrad von  
*Herrn Z. C. von U. merkwürdige Reisen durch Niedersachsen, Holland und Engelland* (Ulm und Memmingen, 1753-54) [*London in 1710 from the Travels of Zacharias Conrad von Uffenbach*, trans., W. H. Quarrell (London, 1934)].

Wallis, John  
*A Defence of the Royal Society* (London, 1678).

Waller, Richard,  
'The Life of Dr. Robert Hooke', in *Posthumous*, pp. i-xxviii.

Ward, John  
*The Lives of the Professors of Gresham College* (London, 1740, repr., New York, 1967).

Wilkins, John  
*The Mathematical and Philosophical Works of the Right Rev. John Wilkins* (2nd ed., London, 1802, repr., 1970).

Wood, Anthony  
*Athenae Oxonienses*, 1st ed., 2 vols. (London, 1691-2).  
*Athenae Oxonienses*, 2nd ed., 2 vols. (London, 1721).

Wren, Christopher, Jr.  
*Parentalia: Or, Memoirs of the Family of the Wrens* (London, 1750).

## SECONDARY SOURCES

Adamson, Ian  
'The Foundation and Early History of Gresham College London, 1596-1704', Unpublished Ph. D. Thesis, Cambridge University, 1975.  
'The Royal Society and Gresham College 1660-1711', *Notes Rec. Roy. Soc. Lond.*, **33** (1978), pp. 1-21.  
'The Administration of Gresham College and Its Fluctuating Fortunes as a Scientific Institution in the Seventeenth Century', *Hist. Educ.*, **9** (1980), pp. 13-25.

Aggasi, Joseph  
'Who Discovered Boyle's Law?', *Stud. Hist. Phil. Sci.*, **8** (1977), pp. 189-250.

Aked, Charles K.  
'William Derham and "The Artificial Cockmaker"', *Antiquarian Horology*, **6** (1968-1970), pp. 362-372, 416-427 & 495-505.

*Album of Science From Leonard to Lavoisier, 1450-1800*, I. B. Cohen (ed.) (New York, 1980).

Albury, William R.  
'Halley and the *Traité de la lumière* of Huygens: New Light on Halley's Relationship

with Newton', *Isis*, **62** (1971), pp. 445-468.

*All Saints Church: An Account of a Heritage* (Isle of Wight, 1977).

Allen, Phyllis

'Scientific Studies in the English University of the Seventeenth Century', *J. Hist. Ideas*, **10** (1949), pp. 219-254.

Andrade, E. N. da C.

'Robert Hooke and his Contemporaries', *Nature*, **136** (1935), pp. 358-361.

'The Real Character of Bishop Wilkins', *Ann. Sci.*, **1** (1936), pp. 4-12.

*Isaac Newton* (London, 1950a).

'Robert Hooke', *Proceedings of the Royal Society*, Series A, **201** (1950b), pp. 439-473 [also printed in Series B, **137** (1950), pp. 153-187].

'Robert Hooke, 1635-1703', *Nature*, **171** (1953), pp. 365-367.

'Robert Hooke', *Scientific American*, **191** (1954), pp. 94-98.

'Robert Hooke, F. R. S.', *Notes Rec. Roy. Soc. Lond.*, **15** (1960), pp. 137-145.

'The Birth and Early Days of the *Philosophical Transactions*', *Notes Rec. Roy. Soc. Lond.*, **20** (1965), pp. 9-27.

Andrews, W.J.H.

*The Quest for Longitude* (Cambridge, Mass., c. 1996).

Ariotti, Piero E.

'Bonaventura Cavalieri, Marin Mersenne, and the Reflecting Telescope', *Isis*, **16** (1975), pp. 303-321.

Armitage, Angus

"Borell's Hypothesis" and the Rise of Celestial Mechanics', *Ann. Sci.*, **6** (1950a), pp. 268-282.

'René Descartes and the Early Royal Society', *Notes Rec. Roy. Soc. Lond.*, **8** (1950b), pp. 1-19.

'William Ball', *Notes Rec. Roy. Soc. Lond.*, **15** (1960), pp. 167-172.

Arnol'd, V. I.

*Huygens and Barrow, Newton and Hooke* (Basel, 1990).

Aspinall-Oglander, Cecil

*Nunwell Symphony* (London, 1945).

Badcock, A. W.

'Physical Optics at the Royal Society, 1660-1800', *Brit. J. Hist. Sci.*, **1** (1962), pp. 99-116.

Baily, Francis

*An Account of the Revd. John Flamsteed* (London, 1835-7, repr., 1966).

Bamford, Francis (ed.)

*A Royalist's Notebook: The Commonplace Book of Sir John Oglander Kt. Of Nunwell Born 1585 Died 1655* (London, 1936).

Barker, Felix, and Jackson, Peter

*The History of London in Maps* (London, 1990).

- Barker, G. F. Russell  
*Memoir of Richard Busby* (London, 1895).
- Batten, M. I. (see also Geoffrey Webb)  
 'The Architecture of Robert Hooke', *The Times*, 14 February 1935.  
 'The Architecture of Robert Hooke', *Walpole Society*, **25** (1936-7), pp. 83-113.
- Bechler, Zev  
 'Newton's 1672 Optical Controversies: A Study in the Grammar of Scientific Dissent', in *The Interaction Between Science and Philosophy*, Yehuda Elkana (ed.) (Atlantic Highlands, N. J., 1974), pp. 115-142.  
 "'A Less Agreeable Matter": The Disagreeable Case of Newton and Achromatic Refraction', *Brit. J. Hist. Sci.*, **8** (1975), pp. 101-126.
- Beier, Lucinda McCray  
 'Experience and Experiment: Robert Hooke, Illness and Medicine', in *New Studies* (1989), pp. 235-252.
- Bell, Walter G.  
*The Great Fire of London in 1666* (New York, 1920, repr., 1971).
- Ben-David, Joseph  
*The Scientist's Role in Society* (Englewood Cliffs, N. J., 1971).
- Bendini, Silvio A.  
 'The Aerial Telescope', *Technol. Cult.*, **8** (1967), pp. 395-401.
- Bennett, J. A.  
 'A Study of Parentalia, with Two Unpublished Letters of Sir Christopher Wren', *Ann. Sci.*, **30** (1973), pp. 129-147.  
 'Hooke and Wren and the System of the World', *Brit. J. Hist. Sci.*, **8** (1975a), pp. 32-61.  
 'Christopher Wren: Astronomy, Architecture and the Mathematical Sciences', *J. Hist. Astron.*, **6** (1975b), pp. 149-184.  
 'Robert Hooke as Mechanic and Natural Philosopher', *Notes Rec. Roy. Soc. Lond.*, **35** (1980), pp. 33-48.  
 'Cosmology and the Magnetic Philosophy, 1640-1680', *J. Hist. Astron.*, **12** (1980), pp. 165-177.  
*The Mathematical Science of Christopher Wren* (Cambridge, 1982).  
*Astronomy and Navigation: Catalogue 3, Whipple Museum of the History of Science*, J. A. Bennett (ed.) (Cambridge, 1983).  
 'The Mechanics Philosophy and the Mechanical Philosophy', *Hist. Sci.*, **24** (1986), pp. 1-28.  
 'Hooke's Instruments for Astronomy and Navigation', in *New Studies* (1989), pp. 20-32.  
 'Hooke's Instruments', Bennett, Cooper et al. (2003), pp. 63-104.
- Bennett, J.A.; Cooper, Michael; Hunter, Michael; Jardine, Lisa  
*London's Leonardo: The Life and Work of Robert Hooke* (Oxford, 2003).
- Berry, Arthur  
*A Short History of Astronomy* (London, 1898, repr., New York, 1961).

- Birkett, Kirsten & Oldroyd, David  
 'Robert Hooke, Physico-mythology, Knowledge of the World of the Ancients and Knowledge of the Ancient World', in *The Use of Antiquity*, Stephen Gaukroger (ed.) (Dordrecht, 1991), pp. 145-170.
- Biswas, Asit K.  
 'The Automatic Rain-Gauge of Sir Christopher Wren, F. R. S.', *Notes Rec. Roy. Soc. Lond.*, **22** (1967), pp. 94-104.
- Bonelli, M. L. Righini and Helden, A. van  
 'Divini and Campani: A Forgotten Chapter in the History of the Accademia del Cimento', *Annali dell'Istituto e Museo di Storia della Scienza di Firenze*, **6** (1981), pp. 2-176.
- Boss, H.J.M et al. (eds).  
*Studies on Christiaan Huygens* (Lisse, 1980).
- Bradbury, S.  
*The Evolution of the Microscope* (Oxford, 1967).  
 'The Development of the Reflecting Microscope', *Microscopy: J. Quekett Microscopical Club*, **31** (1968), pp. 1-19.
- Brewster, David  
*Memoirs of Life, Writings and Discoveries of Sir Isaac Newton*, 2 vols. (Edinburgh, 1855, repr., New York, 1965).
- Burt, E. A.  
*The Metaphysical Foundations of Modern Science* (London, 1924).
- Butterfield, H.  
*The Origins of Modern Science, 1300-1800* (London, 1957).
- Cajori, Florian  
*William Oughtred* (Chicago, 1916).
- Cantor, G. N.  
 'The Historiography of "Georgian" Optics', *Hist. Sci.*, **16** (1978), pp. 1-21.  
*Optics after Newton* (Manchester, 1983).
- Caroe, W. Douglas  
 'Tom Tower': *Christ Church, Oxford* (Oxford, 1923).
- Carozzi, Albert V.  
 'Robert Hooke, Rudolf Erich Rapse, and the Concept of "Earthquakes"', *Isis*, **61** (1970), pp. 85-91.
- Centore, F. F.  
*Robert Hooke's Contributions to Mechanics* (Den Hague, 1970).
- Chapman, Allan  
 'The Accuracy of Angular Measuring Instruments Used in Astronomy between 1500 and 1850', *J. Hist. Astron.*, **14** (1983), pp. 133-137.

'England's Leonardo and the Art of Experiment in Restoration England', *Proc. Roy. Inst.*, **67** (1996), 239-275.  
*Astronomical Instruments and Their Uses* (Aldershot, Hampshire, 1996).  
*Robert Hooke* (2004\*\* to be published).

*Dividing the Circle: The Development of Critical Angular Measurement in Astronomy 1500-1850* (Chichester, 1990).

Clay, R. S. and Court, Thomas H.

'Note on the Introduction of the Field Lens in the Microscope: Dr. Henry Power and His Letters', *Journal of the Royal Microscopical Society*, **54** (1934), pp. 23-28.

Clericuzio, Antonio

'The Mechanical Philosophy and the Spring of Air: New Light on Robert Boyle and Robert Hooke', *Nuncius*, **13** (1997), pp. 69-75.

Clifton, Gloria

*Directory of British Scientific Instrument Makers 1550-1851* (London, 1995).

Cohen, I. B.

'Newton, Hooke, and "Boyle's Law"', *Nature*, **204** (1964), pp. 618-621.

Colvin' H.

'Robert Hooke and Ramsbury Manor' in H. M. Colvin, *Essays in English Architectural History* (New Haven and London, 1999), pp. 191-194.

Cooper, M. A. R.

'Robert Hooke's Work as Surveyor for the City of London in Aftermath of the Great Fire', *Notes Rec. Roy. Soc. Lond*, **51** (1997), pp. 161-174 & **52** (1998), pp. 23-58 & 205-220.

*Robert Hooke, City Surveyor*, Unpublished Ph.D. Thesis, City University, London, 1999.

'Hooke's Career', in Bennett, Cooper et al. (2003), pp. 1-61.

*A More Beautiful City: Robert Hooke and the Rebuilding of London after the Great Fire* (Stroud, Gloucestershire, 2003).

Costello, W. T.

*The Scholastic Curriculum at Early Seventeenth Century Cambridge* (Cambridge, Mass., 1958).

Court, Thomas H., & Rohr, Moritz von

'New Knowledge of Old Telescopes', *Transactions of the Optical Society*, **32** (1930-1), pp. 113-122.

Cowles, Thomas

'Dr. Henry Power, Disciple of Sir Thomas Browne', *Isis*, **20** (1933), pp. 344-366.

Crommelin, C. A.

'Huygens' Pendulum Experiments', Reprinted from the Catalogue of Tercentenary Exhibition of the Pendulum Clock of Christiaan Huygens, Publication Number 2 of the Antiquarian Horological Society [n. d.].

Davis, E.B.



“Parcere nominibus”: Boyle, Hooke and the Rhetorical Interpretation of Descartes’, in *Robert Boyle Reconsidered*, Michael Hunter (ed.) (Cambridge, 1994), pp. 157-175.

Deacon, Margaret

‘Founders of Marine Science in Britain in the Works of the Early Fellows of the Royal Society’, *Notes Rec. Roy. Soc. Lond.*, **29** (1965), pp. 28-50.

Débarbat, Suzanne

‘The Galilean Satellites of Jupiter from Galileo to Cassini, Römer and Bradley’, in Taton & Wilson (eds.) (1989), pp. 144-158.

Dennis, Michael Aaron

‘Graphic Understanding: Instruments and Interpretation in Robert Hooke’, *Sci. Context*, **3** (1989), pp. 309-364.

Dewhurst, Kenneth

*Thomas Willis’s Oxford Lectures* (Oxford, 1980).

Dostrovsky, Sigalia

‘Early Vibration Theory: Physics and Music in the Seventeenth Century’, *Arch. Hist. Exact Sci.*, **14** (1974-75), pp. 169-218.

Drake, Ellen Tan

*Restless Genius: Robert Hooke and his Earthly Thoughts* (Oxford, 1996).

Drake, Stillman

*Galileo at Work* (Chicago, 1978).

Duck, Michael J.

‘Newton and Goethe on Colour’, *Ann. Sci.*, **45** (1988), pp. 507-519.

Edwards, W. N.

‘Robert Hooke as a Geologist and Evolutionist’, *Nature*, **137** (1936), pp. 96-97.

Ehrlich, M. E.

‘Mechanism and Activity in the Scientific Revolution: The Case of Robert Hooke’, *Ann. Sci.*, **52** (1995), pp. 125-151.

Eldridge, R. J.

*Newport, Isle of Wight in Bygone Days* (Isle of Wight, 1952).

‘Espinasse, Margaret

‘Robert Hooke on His Literary Contemporaries’, *Rev. Engl. Stud.*, **13** (1937), pp. 212-216 [Written under the name of Wattie, Margaret].

*Robert Hooke* (London, 1956).

Ezell, M. J. E.

‘Richard Waller, S. R. S.: In the Pursuit of Nature’, *Notes Rec. Roy. Soc. Lond.*, **38** (1984), pp. 215-233.

Feingold, Mordechai

*The Mathematicians’ Apprenticeship: Science, Universities and Society in England*,

1560-1640 (Cambridge, 1984).

Feisenberger, H. A.

'The Libraries of Newton, Hooke and Boyle', *Notes Rec. Roy. Soc. Lond.*, **21** (1966), pp. 42-55.

*Sale Catalogues of Libraries of Eminent Persons: Vol. 11, Scientists* (London, 1975).

Forbes, Eric G.

*Greenwich Observatory: Origins and Early History* (London, 1975).

Frank, Robert G., Jr.

'Science, Medicine and the Universities of Early Modern England', *Hist. Sci.*, **11** (1973), pp. 194-216.

*Harvey and the Oxford Physiologists* (Berkeley & Los Angeles, California, 1980).

Gal, Ofer

'Producing Knowledge in the Workshop: Hooke's "Inflection" from Optics to Planetary Motion', *Stud. Hist. Phil. Sci.*, **27** (1996), pp. 181-205.

*Meanest Foundations and Nobler Superstructures: Hooke, Newton and the "Compounding the Celestiall Motions of the Pnanetts"* (Dordrecht, 2002).

Geikie, Archibald

*English Science and Its Literary Caricaturists in the Seventeenth and Eighteenth Centuries* ([n.p.], 1914).

Gooding, David et al. (eds.)

*The Uses of Experiment* (Cambridge, 1989).

Gouk, Penelope

'The Role of Acoustics and Music Theory in the Scientific Work of Robert Hooke', *Ann. Sci.*, **37** (1980), pp. 573-605.

*Music, Science and Natural Magic in Seventeenth-Century England* (New Haven, 1999).

Hall, A. R.

'Sir Isaac Newton's Note-Book, 1661-65', *Cambridge Historical Journal*, **9** (1948), pp. 239-250.

'Robert Hooke and Horology', *Notes Rec. Roy. Soc. Lond.*, **8** (1951a), pp. 167-177.

'Two Unpublished Lectures of Robert Hooke', *Isis*, **42** (1951b), pp. 219-230.

'Further Optical Experiments of Isaac Newton', *Ann. Sci.*, **11** (1955), pp. 27-43.

*Hooke's Micrographia, 1665-1965* (London, 1966a).

'Mechanics and the Royal Society, 1668-70', *Brit. J. Hist. Sci.*, **3** (1966b), pp. 24-38.

'Did Hooke Concede to Newton?', *Isis*, **58** (1967), pp. 402-403.

'Horology and Criticism: Robert Hooke', *Studia Copernicana*, **16** (1978), pp. 261-281.

'The Leeuwingoek Lecture 1988: Antoni van Leeuwengoek, 1632-1723', *Notes Rec. Roy. Soc. Lond.*, **43** (1989), pp. 249-273.

Hall, A. R. and M. B.

'Further Notes on Henry Oldenburg', *Notes Rec. Roy. Soc. Lond.*, **23** (1968a), pp. 33-42.

'The Intellectual Origins of the Royal Society--London and Oxford', *Notes Rec. Roy. Soc. Lond.*, **23** (1968b), pp. 157-168.

Hall, M. B.

'Why Blame Oldenburg?', *Isis*, **53** (1962), pp. 482-491.

'Oldenburg and the Art of Scientific Communication', *Brit. J. Hist. Sci.*, **8** (1965), pp. 277-290.

'Sources for the History of the Royal Society in the Seventeenth Century', *Hist. Sci.*, **5** (1966), pp. 62-76.

'Huygens' Scientific Contacts with England', in H. J. M. Bos et al. (eds.), *Studies on Christiaan Huygens* (Lisse, 1980), pp. 66-82.

Hartley, Harold (ed.)

*The Royal Society: Its Origins and Founders* (London, 1960).

Hartley, Harold, and Hinshelwood, Cyril

'Gresham College and the Royal Society', *Notes Rec. Roy. Soc. Lond.*, **16** (1961), pp. 125-135.

Harwood, John T.

'Rhetoric and Graphics in *Micrographia*', in *New Studies* (1989), pp. 119-147.

Hashimoto, Takehiko

'Huygens, Dioptrics, and the Improvement of the Telescope', *Historia Scientiarum*, **37** (1989), pp. 51-90.

Helden, Albert van

'Christopher Wren's *De Corpore Saturni*', *Notes Rec. Roy. Soc. Lond.*, **23** (1968), pp. 213-229.

'Eustachio Divini versus Christiaan Huygens: a Reappraisal', *Physis*, **12** (1970), pp. 36-50.

'The Telescope in the Seventeenth Century', *Isis*, **65** (1974a), pp. 38-58.

'Saturn and His Anses', *J. Hist. Astron.*, **5** (1974b), pp. 105-121.

'The Historical Problem of the Invention of the Telescope', *Hist. Sci.*, **13** (1975), pp. 251-263.

'The Astronomical Telescope', *Annali dell'Instituto e Museo di Storia della Scienza*, **1** (1976), pp. 13-36.

'The Invention of the Telescope', *Trans. Am. Phil. Soc.*, **67**, part 4 (1977a), pp. 1-67.

'The Development of Compound Eyepieces, 1640-1670', *J. Hist. Astron.*, **8** (1977b), pp. 26-37.

'Huygens and the Astronomers', in H. J. M. Bos et al. (eds.), *Studies on Christiaan Huygens* (1980), pp. 147-165.

'Divini and Campani', *Annali dell'Institute e Museo di Storia della Scienza di Firenze*, **6** (1981), pp. 2-176.

'The Birth of the Modern Scientific Instrument, 1550-1700', *The Uses of Science in the Age of Newton*, John G. Burke (ed.), (Berkeley CA, 1983), pp. 49-85.

*Measuring the Universe: Cosmic Dimensions from Aristarchus to Halley* (Chicago, 1985).

'Galileo, Telescopic Astronomy, and the Copernican System', in Taton & Wilson (eds.) (1989), pp. 81-105.

'The Telescope and Cosmic Dimensions', in Taton & Wilson (eds.) (1989), 106-118.

Hendry, John

'Newton's Theory of Colour', *Centaurus*, **23** (1980), pp. 230-251.

Henry, John

'Occult Qualities and Experimental Philosophy', *Hist. Sci.*, **24** (1986), pp. 335-381.  
'Robert Hooke, The Incongruous Mechanist', in *New Studies* (1989), pp. 149-180.

Herivel, John

*The Background to Newton's Principia* (Oxford, 1965).

Hervey, Helen

'Hobbes and Descartes in the Light of Some Unpublished Letters of the Correspondence between Sir Charles Cavendish and Dr. John Pell', *Osiris*, **10** (1952), pp. 67-90.

Hesse, Mary

'Hooke's Philosophical Algebra', *Isis*, **57** (1966a), pp. 67-83.

'Hooke's Vibration Theory and the Isochrony of Springs', *Isis*, **57** (1966b), pp. 433-441.

Hessen, B.

'The Social and Economic Roots of Newton's *Principia*', in *Science at the Cross Roads* (London, 1931, repr. 1971), pp. 151-212.

Heyman, Jacques

'Hooke's Cubico—Parabolical Conoid', *Notes Rec. Roy. Soc. Lond.*, **52** (1998), pp. 39-50.

Hill, Christopher

*Intellectual Origins of the English Revolution* (Oxford, 1965).

*Intellectual Origins of the English Revolution Revisited* (Oxford, 1997)

Hill, C. R.

'The Iconography of the Laboratory', *Ambix*, **22** (1975), pp. 102-110.

Howse, Derek

*Greenwich Observatory: The Building and Instruments* (London, 1975).

'The Tompion Clocks at Greenwich and the Deadbeat Escapement', *Antiquarian Horology*, **7** (1970-71), 18-34 & 114-127.

Howse, Derek and Finch, Valerie

'John Flamsteed and the Balance Spring', *Antiquarian Horology*, **9** (1976), pp. 664-673.

Hull, Derek

'Robert Hooke: A Fractographic Study of Kettering Stone', *Notes Rec. Roy. Soc. Lond.*, **51** (1997), 45-55.

Hunter, Michael

*Science and Society in Restoration England* (Cambridge, 1981).

*The Royal Society and Its Fellows, 1660-1700* (Bucks, England, 1982a, revised ed., Oxford, 1994a).

'Reconstructing Restoration Science: Problems and Pitfalls in Institutional History', *Soc. Stud. Sci.*, **12** (1982b), pp. 451-466.

'A "College" for the Royal Society: the Abortive Plan of 1667-1668', *Notes Rec. Roy. Soc. Lond.*, **38** (1984), pp. 159-186.

*Establishing the New Science* (Woodbridge, 1989).

*Robert Boyle by Himself and His Friends* (London, 1994b).

(ed.) *Robert Boyle Reconsidered* (Cambridge, 1994c).

*Robert Boyle 1627-1691: Scrupulosity and Science* (Woodbridge, Suffolk, 2000).  
'Hooke the Natural Philosopher', in Bennett, Cooper et al. (2003), pp. 105-162.  
'Robert Hooke Revivified', *Notes Rec. Roy. Soc. Lond.*, **58** (2004), pp. 89-91.

Hunter, Michael, & Schaffer, Simon (eds.)  
*Robert Hooke: New Studies* (Woodbridge, 1989).

Illiffe, Rob  
'"In the Warehouse": Privacy, Property and Priority in the Early Royal Society', *Hist. Sci.*, **30** (1992), pp. 29-68.  
'Material Doubts: Hooke, Artisan Culture and the Exchange of Information', *Birt. J. Hist. Sci.*, **28** (1995), pp. 285-318.

Inwood, Steven  
*The Man Who Knew Too Much: The Strange and Inventive Life of Robert Hooke 1635-1703* (London, 2002).

Ito, Yushi  
'Hooke's Cyclic Theory of the Earth in the Context of Seventeenth Century England', *Brit. J. Hist. Sci.*, **21** (1988), pp. 295-314.

Jacob, J. R. and Margaret C.  
'Scientists and Society', *J. Euro. Stud.*, **1** (1971), pp. 87-92.  
'The Anglican Origins of Modern Science', *Isis*, **71** (1980), pp. 251-267.

Jacob, Margaret C.  
*The Newtonians and the English Revolution, 1689-1720* (New York, 1976).

Jacquot, Jean  
'Sir Charles Cavendish and His Learned Friends', *Ann. Sci.*, **8** (1952), pp. 13-27 & 175-191.  
'Thomas Harriot's Reputation for Impiety', *Notes Rec. Roy. Soc. Lond.*, **9** (1952), 164-187.

Jardine, Lisa  
*On a Grand Scale: The Outstanding Career of Sir Christopher Wren* (London, 2002).  
'Hooke the Man: His Diary and his Health', in Bennett, Cooper et als. (2003), pp. 163-206.  
*The Curious Life of Robert Hooke* (London, 2003).

Johnson, Francis R.  
'Gresham College', *J. Hist. Ideas*, **1** (1940), pp. 413-438.

Jones, Everett L.  
'Robert Hooke and *The Virtuoso*', *Modern Language Notes*, **66** (1951), pp. 180-182.

Jourdain, P. E. B.  
'Robert Hooke as a Precursor of Newton', *Monist*, **23** (1913), pp. 353-384.

Kargon, Robert H.  
'Walter Charleton, Robert Boyle and the Acceptance of Epicurian Atomism in England', *Isis*, **55** (1964), pp. 184-193.  
*Atomism in England from Harriot to Newton* (Oxford, 1966).

'The Testimony of Nature: Boyle, Hooke and the Experimental Philosophy', *Albion*, **3** (1971), pp. 72-81.

Kassler, J. C.

'Music as a Model in Early Science', *Hist. Sci.*, **20** (1982), 103-139.

*Inner Music: Hobbes, Hooke and North on Internal Character* (London, 1995).

Kassler, J. C. and Oldroyd, D. R.

'Robert Hooke's Trinity College "Musick Scripts": His Music Theory and the Role of Music in His Cosmology', *Ann. Sci.*, **40** (1983), pp. 559-595.

Kearney, H. F.

'Puritanism, Capitalism and the Scientific Revolution', *Past and Present*, No. 28 (July 1964), pp. 81-101.

*Scholars and Gentlemen, Universities and Society in Pre-Industrial Britain, 1500-1700* (London, 1970).

*Science and Change, 1500-1700* (London, 1971).

Kemsley, Douglas

'Religious Influences in the Rise of Modern Science', *Ann. Sci.*, **24** (1968), pp. 199-226.

Kent, Paul

*Some Scientists in the Life of Christ Church, Oxford* (Oxford, 2001).

Keynes, Geoffrey

*A Bibliography of Dr. Robert Hooke* (Oxford, 1960).

Keynes, John Maynard

'Newton the Man' in *The Royal Society Newton Tercentenary Celebrations* (Cambridge, 1947), pp. 27-34. Published also in his *Essays in Biography* (Suffolk, 1951), 310-347.

King, Henry C.

*History of the Telescope* (London, 1955, repr., New York, 1979).

Koyré, Alexandre

'A Note on Robert Hooke', *Isis*, **41** (1950), pp. 195-196.

'An Unpublished Letter of Robert Hooke to Isaac Newton', *Isis*, **43** (1952), pp. 312-337.

*From the Closed World to the Infinite Universe* (Baltimore, 1957).

Kuhn, Thomas S.

*The Copernican Revolution* (Cambridge, Mass., 1957).

*The Structure of Scientific Revolution* (Chicago, 1962).

*Essential Tension* (Chicago, 1977).

'Mathematical versus Experimental Tradition in the Development of Physical Science', in his *Essential Tension* (1977), pp. 31-65.

Lakatos, Imre

*The Methodology of Scientific Research Programmes* (Cambridge, 1978).

Lamprecht, Sterling

'The Role of Descartes in Seventeenth-Century England', *Studies in the History of*

*Ideas*, **3** (1935), pp. 181-243.

Laudan, Lawrence

'The Clock Metaphor and Probabilism: The Impact of Descartes on English Methodological Thought, 1650-65', *Ann. Sci.*, **22** (1966), pp. 73-104.

Leewen, H. G. van

*The Problem of Certainty in English Thought, 1630-1690* (Den Hague, 1906).

Leopold, J. H.

'Clockmaking in Britain and the Netherlands', *Notes Rec. Roy. Soc. Lond.*, **43** (1989), 155-165.

Lindberg, David

*Theories of Vision from Al-Kindi to Kepler* (Chicago, 1976).

Lloyd, Claude

'Shadwell and the Virtuosi', *Publications of the Modern Language Association of America*, **44** (1929), pp. 472-494.

Lohne, J. A.

'Hooke versus Newton: An Analysis of the Documents in the Case on Free Fall and Planetary Motion', *Centaurus*, **7** (1960), pp. 6-52.

'Isaac Newton: The Rise of a Scientist, 1661-1671', *Notes Rec. Roy. Soc. Lond.*, **20** (1965), pp. 125-139.

'Experimentum Crucis', *Notes Rec. Roy. Soc. Lond.*, **23** (1968), pp. 169-199.

London Topographical Society

*The A to Z of Elizabethan London* (London, 1979).

*The A to Z of Restoration London* (London, 1992).

Lynch, W.T.

*Solomon's Child: Method in the Early Royal Society of London* (Stanford, 2001).

Lysaght, D. J.

'Hooke's Theory of Combustion', *Ambix*, **1** (1937), pp. 93-108.

McKie, Douglas

'The Origins and Foundation of the Royal Society of London', *Notes Rec. Roy. Soc. Lond.*, **15** (1960), pp. 1-37.

MacPike, Eugene F.

*Hevelius, Flamsteed and Halley -- Three Contemporary Astronomers and Their Mutual Relations* (London, 1937).

McGuire, J. E. & Tammy, Martin

*Certain Philosophical Questions: Newton's Trinity Notebook* (Cambridge, 1983).

Mach, Ernst

*Die Mechanik in ihrer Entwicklung* (Leipzig, 1883) [*The Science of Mechanics* (La Salle, Illinois, repr. 1989), an English translation by Thomas J. McCormack in 1893].

Mahoney, Michael S.

'The Measurement of Time and Longitude at Sea', in H. J. M. Bos et al. (eds.), *Studies on Christiaan Huygens* (Lisse, 1980), pp. 234-270.

Manuel, Frank E.  
*A Portrait of Isaac Newton* (Cambridge, Mass., 1968).

Martin, D. C.  
'Sir Robert Moray, F. R. S.', *Notes Rec. Roy. Soc. Lond.*, 15 (1960), pp. 239-250.  
'Former Homes of the Royal Society', *Notes Rec. Roy. Soc. Lond.*, 22 (1967), pp. 12-19.

Mason, Stephen F.  
*A History of the Sciences* (London, 1953).

Matzke, Edwin B.  
'The Concept of Cells Held by Hooke and Grew', *Science*, **98** (1943), pp. 13-14.

Mayo, Thomas  
*Epicurus in England, 1650-1725* (Dallas, 1934).

Merton, Robert K.  
*Science, Technology and Society in Seventeenth Century England* (New York, 1970) [Originally published in *Osiris* in 1938].  
*Social Theory and Social Structure* (New York, 1949, enlarged ed., New York, 1968).

Middleton, W.E.  
*The History of the Barometer* (Baltimore, 1964).  
'A Footnote to the History of the Barometer: An Unpublished Note by Robert Hooke', *Notes Rec. Roy. Soc. Lond.*, **20** (1965), pp. 145-151.

Millington, E.C.  
'Theories of Cohesion in the Seventeenth Century', *Ann. Sci.*, **5** (1945), pp. 253-269.

Mills, A. A.  
'Newton's Prisms and His Experiments on the Spectrum', *Notes Rec. Roy. Soc. Lond.*, **36** (1981), pp. 13-36.

Mills, A.A and Jones, M.L.  
'Three Lenses by Constantine Huygens in the Possession of the Royal Society of London', *Ann. Sci.*, **46** (1989), pp. 173-182.

Mills, A. A. and Turvey, P. J.  
'Newton's Telescope: An Examination of Reflecting Telescope Attributed to Sir Isaac Newton in the Possession of the Royal Society', *Notes Rec. Roy. Soc. Lond.*, **33** (1979), pp. 133-155.

Milt, Clara De  
'Robert Hooke, Chemist', *J. Chem. Educ.*, **16** (1939), pp. 503-510.

More, Louse Trenchard  
*Isaac Newton* (New York, 1934).

Mory, S. S.  
'Kepler's Optics: A Study in the Development of Seventeenth Century Natural



Philosophy', Unpublished Ph.D. Thesis, Indiana Univ., 1971.

Moyer, A. E.

'Robert Hooke's Ambiguous Presentation of "Hooke's Law"', *Isis*, **68** (1977), pp. 266-275.

Mulligan, Lotte

'Anglicanism, Latitudinarianism and Science in Seventeenth Century', *Ann. Sci.*, **30** (1973a), pp. 213-219.

'Civil War Politics, Religion and the Royal Society', *Past and Present*, No. 59 (May 1973b), pp. 92-116.

'Robert Hooke's "Memoranda": Memory and Natural History', *Ann. Sci.*, **49** (1992), 47-61.

'Self Scrutiny and the Study of Nature: Robert Hooke's Diary as Natural History', *J. Brit. Stud.*, **35** (1996), pp. 311-342.

Mulligan, Lotte and Glenn

'Reconstructing Restoration Science: Styles of Leadership and Social Composition of the Early Royal Society', *Soc. Stud. Sci.*, **11** (1981), pp. 327-364.

Nakajima, Hideto

'Two Kinds of Modification Theory of Light: Some New Observations on the Newton-Hooke Controversy of 1672 Concerning the Nature of Light', *Ann. Sci.*, **41** (1984), pp. 261-278.

'Robert Hooke's Family and His Youth', *Notes Rec. Roy. Soc. Lond.*, **48** (1994), pp. 11-16.

'Astronomical Aspects of Robert Hooke's Scientific Research', in G. Simon & S. Débarbat (eds.), *Optics and Astronomy, Proceedings of the XXth International Congress of History of Science (Liege, 20-26 July 1997)*, vol. 16 (Turnhout, Belgium, 2001), 161-166.

Nauenberg, Michael

'Hooke, Orbital Motion and Newton's Principia', *Amer. J. Phys.*, **62** (1994), 331-380.

Nicolson, Marjorie

'The Early Stage of Cartesianism in England', *Stud. Philol.*, **26** (1929), pp. 356-374.

North, John

'Thomas Harriot and the First Telescopic Observations of Sunspots', in John W. Shirley (ed.), *Thomas Harriot* (Oxford, 1974), pp. 129-157.

O'Brien, John J.

'Samuel Hartlib's Influence on Robert Boyle's Scientific Development', *Ann. Sci.*, **21** (1965), pp. 1-14 & 257-276.

Oldroyd, D. R.

'Robert Hooke's Methodology of Science as Exemplified in His Discourse of Earthquakes', *Brit. J. Hist. Sci.*, **6** (1972), pp. 109-130.

'Some "Philosophical Scribbles" Attributed to Robert Hooke', *Notes Rec. Roy. Soc. Lond.*, **35** (1980), pp. 17-32.

'Some Writings of Robert Hooke on Procedures for the Prosecution of Scientific Inquiry, Including His Lectures of Things Requisite to a Natural History', *Notes Rec. Roy. Soc. Lond.*, **41** (1987), pp. 145-167.

'Geological Controversy in the Seventeenth Century', in *New Studies* (1989), pp. 207-233.

Olmsted, J. W.

'The "Application" of Telescopes to Astronomical Instruments, 1667-1669', *Isis*, **40** (1949), pp. 213-225.

Palm, L.C.

'Leeuwenhoek and other Dutch Correspondents of the Royal Society', *Notes Rec. Roy. Soc. Lond.*, **43** (1988), 191-207.

Pannekoek, A.

*A History of Astronomy* (London, 1961).

Patterson, Louise D.

'Robert Hooke and the Conservation of Energy', *Isis*, **38** (1948), pp. 151-156.

'Hooke's Gravitation Theory and Its Influence on Newton, Part 1', *Isis*, **40** (1949), pp. 327-341.

'Hooke's Gravitation Theory and Its Influence on Newton, Part 2', *Isis*, **41** (1950a), pp. 32-45.

'A Reply to Professor Koyré's Note on Robert Hooke', *Isis*, **41** (1950b), pp. 304-305.

'Thermometers of the Royal Society', *Amer. J. Phys.*, **19** (1951), 523-555.

'Pendulums of Wren and Hooke', *Osiris*, **10** (1952), pp. 277-321.

'The Royal Society's Standard Thermometer, 1663-1709', *Isis*, **44** (1953), pp. 51-64.

Popkin, Richard H.

*The History of Scepticism from Erasmus to Descartes* (Assen, 1960).

Porter, Stephen

*The Great Fire of London* (Stroud, Gloucestershire, 1996).

Powell, Anthony

*John Aubrey and His Friends* (London, 1948, revised repr., Reading, 1988).

Pugliese, P.

'The Scientific Achievement of Robert Hooke: Method and Mechanics', Unpublished Ph.D. Thesis, Harvard University, 1982.

'Robert Hooke and the Dynamics of Motion in a Curved Path', in *New Studies* (1989), pp. 181-205.

Pumfrey, Stephen

'Ideas above His Station: A Social Study of Hooke's Curatorship', *Hist. Sci.*, **29** (1991), pp. 1-44.

Rabb, Theodore K.

'Puritanism and the Rise of Experimental Science in England', *J. World Hist.*, **7** (1962), 46-67.

'Religion and the Rise of Modern Science', *Past and Present*, No. 31 (July 1965), pp. 111-126.

Rappaport, Rhoda

'Hooke on Earthquakes', *Brit. J. Hist. Sci.*, **19** (1986), pp. 129-146.

*When Geologists Were Historians, 1665-1750* (Ithaca, 1997).

- Reddaway, T. F.  
*The Rebuilding of London after the Great Fire* (London, 1940).
- Reif, Patricia  
'The Textbook Tradition in Natural Philosophy, 1600-1650', *J. Hist. Ideas*, **30** (1969), pp. 17-32.
- Robertson, J.D.  
*The Evolution of Clockwork* (London, 1931).
- Robinson, H. W.  
'Hooke's Pocket Watch', *Ann. Sci.*, **4** (1939), pp. 322-323.  
'Robert Hooke as a Surveyor and Architect', *Notes Rec. Roy. Soc. Lond.*, **6** (1949), pp. 48-55.  
'An Unpublished Letter of Dr. Seth Ward Relating to the Early Meetings of the Oxford Philosophical Society', *Notes Rec. Roy. Soc. Lond.*, **7** (1950), pp. 68-70.
- Robinson, John  
'Watch', in *Encyclopaedia Britannica*, third edition, 1797.
- Ronan, C. A. & Hartley, Harold  
'Sir Paul Neile, F. R. S.', *Notes Rec. Roy. Soc. Lond.*, **15** (1960), pp. 159-165.
- Ronchi, Vasco  
*Storia della Luche* (Bologna, 1939) [*The Nature of Light*, trans., by V. Barocas, (London, 1970)].
- Rosenfeld, Leon  
'La theorie des couleurs de Newton et ses adversaries', *Isis*, **9** (1926), pp. 44-65.  
'La premier conflit entre la theorie ondulatione et theorie courpsculaire de la lumiere', *Isis*, **11** (1928), pp. 111-122.
- Rostenberg, Leona  
*The Library of Robert Hooke* (Santa Monica, 1989).
- Royal Society  
*The Record of the Royal Society of London*, 4th ed. (Oxford, 1940, repr., 1992).
- Sabra, A. I.  
'Newton and the "Bigness" of Vibrations', *Isis*, **54** (1963), pp. 267-268.  
*Theories of Light from Descartes to Newton* (London, 1967, repr., Cambridge, 1981).
- Sargeaunt, John  
*Annals of Westminster School* (London, 1898).
- Sasaki, Chikara  
'Scientific Studies at Oxford and Cambridge in the Seventeenth Century', *Historia Scientiarum*, **20** (1981), pp. 57-75.
- Saunders, Ann (ed.)  
*The Royal Exchange* (London, 1997).

- Scala, Gail Edward  
 'An Index of Proper Names in Thomas Birch, *The History of the Royal Society*', *Notes Rec. Roy. Soc. Lond.*, **28** (1974), pp. 263-329.
- Schaffer, Simon  
 'Glass Works: Newton's Prisms and the Uses of Experiment', in David Gooding et al. (eds.), *The Uses of Experiment* (Cambridge, 1989), pp. 67-104.
- Schmitt, Charles B.  
 'Towards an Reassessment of Renaissance Aristotelianism', *Hist. Sci.*, **11** (1973), pp. 159-193.
- Schuster, J.  
 'Descartes and the Scientific Revolution, 1618-1634', Unpublished Ph.D. Thesis, Princeton University, 1977.
- Scriba, Christoph J.  
 'A Tentative Index of the Correspondence of John Wallis, F. R. S.', *Notes Rec. Roy. Soc. Lond.*, **22** (1967), 58-93.  
 'The Autobiography of John Wallis, F. R. S.', *Notes Rec. Roy. Soc. Lond.*, **25** (1970), pp. 17-46.
- Shadwell, Thomas  
*The Virtuoso* (Lincoln, 1966), Marjorie Hope Nicolson and David Stuart Rodes (eds.).
- Shapin, Steven  
 'The House of Experiment in Seventeenth-Century England', *Isis*, **79** (1988), pp. 373-404.  
 'Who was Robert Hooke?', in *New Studies* (1989), pp. 253-285.  
*Scientific Revolution* (Chicago, 1996).
- Shapin, Steven and Schaffer, Simon  
*Leviathan and the Air-Pump* (Princeton, 1985).
- Shapiro, Alan E.  
 'Kinematic Optics: A Study of the Wave Theory of Light in the Seventeenth Century', *Arch. Hist. Exact Sci.*, **12** (1973), pp. 134-266.  
 'Newton's Definition of a Light Ray and the Diffusions Theories of Chromatic Dispersion', *Isis*, **66** (1975), pp. 194-210.  
 'The Evolving Structure of Newton's Theory of White Light and Color', *Isis*, **71** (1980), pp. 211-235.
- Shapiro, Barbara J.  
 'Latitudinarianism and Science in Seventeenth-Century England', *Past and Present*, No. 40 (July, 1968), pp. 286-316.  
*John Wilkins, 1624-1672* (Berkeley and Los Angeles, 1969).  
 'The Universities and Science in Seventeenth Century England', *J. Brit. Stud.*, **10** (1971), pp. 47-82.
- Shepherd, Christine M.  
 'Newtonianism in Scottish Universities in the Seventeenth Century', in R.H. Campbell and Andrew S. Skinner (eds.), *The Origins and Nature of the Scottish Enlightenment* (Edinburgh, 1982), pp. 65-85.

- Simcock, A.V. (ed.)  
*Robert T. Gunther and the Old Ashmolean* (Oxford, 1985).
- Simpson, A. D. C.  
 'The Early Development of the Reflecting Telescope in Britain', Unpublished Ph.D. Thesis, Edinburgh University, 1981.  
 'Newton's Telescope and the Cataloguing of the Royal Society's Repository', *Notes Rec. Roy. Soc. Lond.*, **38** (1984), pp. 187-214.  
 'Richard Reeve -- The "English Campani" -- and the Origins of the London Telescope-Making Tradition', *Vistas Astron.*, **28** (1985), pp. 357-365.  
 'Robert Hooke and Practical Optics: Technical Support at a Scientific Frontier', in *New Studies* (1989), pp. 33-61.  
 'James Gregory and the Reflecting Telescope', *J. Hist. Astron.*, **23** (1992), pp. 77-92.
- Singer, B. R.  
 'Robert Hooke on Memory, Association and Perception', *Notes Rec. Roy. Soc. Lond.*, **31** (1976), pp. 115-131.
- Singer, Charles  
 'The First English Microscopist: Robert Hooke', *Endeavour*, **14** (1955), pp. 12-18.
- Snelders, H.A.M.  
 'Christiaan Huygens and the Concept of Matter', in H. J. M. Bos et al. (eds.), *Studies on Christiaan Huygens* (Lisse, 1980), pp. 104-125.
- Sobel, Dava  
*Longitude* (New York, 1995).
- Sorrensen, Richard John  
 'Scientific Instrument Makers at the Royal Society of London, 1720-1780', Unpublished Ph.D. Thesis, Princeton University, 1993.
- Steffens, Henry John  
*The Development of Newtonian Optics in England* (New York, 1977).
- Stimson, Dorothy  
 'Ballad of Gresham College', *Isis*, **18** (1932), pp. 103-117.  
 'Puritanism and the New Philosophy', *Bull. Int. Hist. Med.*, **3** (1935), pp. 321-334.
- Stone, Laurence  
 'The Educational Revolution in England, 1560-1640', *Past and Present*, No. 28 (July 1964), pp. 41-80.  
 ##Stone (1974) indicates his paper in L. Stone (ed.), *The University in Society*, vol. 1 (Princeton, 1974).
- Stoesser-Johnston, Alison  
*Robert Hooke and Holland: Dutch Influence on Hooke's Architecture*, Unpublished Ph.D. Thesis, Rijksuniversiteit Utrecht, 1997.
- Stukeley, William  
*Memoirs of Sir Isaac Newton's Life, 1752* (London, 1936).

- Symonds, R. W.  
*Thomas Tompion* (London, 1951).
- Tanner, Lawrence E.  
*Westminster School* (London, 1934).
- Taton, R. and Wilson, C.(eds.)  
*Planetary Astronomy from the Renaissance to the Rise of Astrophysics: Volume 2 Part A: Tycho Brahe to Newton* (Cambridge, 1989).
- Tawney, Richard H.  
'The Rise of the Gentry, 1558-1640', *Econ. Hist. Rev.*, **11** (1941), pp. 1-38.
- Taylor, E. G. R.  
'The Geographical Ideas of Robert Hooke', *Geogr. J.*, **89** (1937a), pp. 525-538.  
'Robert Hooke and the Cartographical Project of the Late Seventeenth Century', *Geogr. J.*, **90** (1937b), 529-540.  
*The Mathematical Practitioners of Tudor & Stuart England* (Cambridge, 1954, repr., 1970).
- Turnbull, G. H.  
*James Gregory Tercentenary Memorial Volume* (London, 1939).  
'Samuel Hartlib's Influence on the Early History of the Royal Society', *Notes Rec. Roy. Soc. Lond.*, **10** (1952-3), pp. 101-130.
- Turner, A. J.  
'Hooke's Theory of the Earth's Axial Displacement: Some Contemporary Opinions', *Brit. J. Hist. Sci.*, **7** (1974), pp. 166-170.
- Turner, Gerald L. E.  
'The History of Optical Instruments', *Hist. Sci.*, **8** (1970), pp. 53-93.
- Turner, H. D.  
'Hooke and Theories of Combustion', *Centaurus*, **4** (1956), pp. 297-310.  
'Robert Hooke and Boyle's Air Pump', *Nature*, **184** (1959), pp. 395-397.  
*The University in Society*, L. Stone (ed.), vol. 1 (Princeton, 1974).
- Victoria County History, vol. 5, *Hampshire & Isle of Wight* (London, 1912).
- Villamil, Richard De  
*Newton the Man* (London, 1931).
- Vyver, O. Van de  
'Lunar Maps of the Seventeenth Century', *Vatican Observatory Publications*, **1** (1971a), pp. 69-83.  
'Original Sources of Some Early Lunar Maps', *J. Hist. Astron.*, **2** (1971b), pp. 86-97.
- Wallis, Peter and Ruth  
*Newton and Newtoniana, 1672-1975: A Bibliography* (Folkestone, 1977).
- Waters, David  
*The Art of Navigation in England in Elizabethan and Early Stuart Times* (London,

1959) in 3 vols.

Wattie, Margaret (see 'Espinasse, Margaret)

Webb, Geoffrey (see, also Batten, M. I.)  
*Wren* (London, 1937).

Webster, Charles

'Richard Towneley and Boyle's Law', *Nature*, **197** (1963), pp. 226-228.

'The Discovery of Boyle's Law and the Concept of Elasticity of Air in the Seventeenth Century', *Arch. Hist. Exact Sci.*, **2** (1965), pp. 441-502.

'Henry Power's Experimental Philosophy', *Ambix*, **14** (1967), pp. 150-178.

(ed.) *Samuel Hartlib and the Advancement of Learning* (Cambridge, 1970).

*The Great Instauration: Science, Medicine and Reform, 1626-1660* (London, 1975).

Weld, Charles Richard

*A History of the Royal Society* (London, 1848, repr., 2000).

Westfall, Richard S.

'Unpublished Boyle Papers Relating to Scientific Method', *Ann. Sci.*, **12** (1956), pp. 63-73 & 103-117.

*Science and Religion in Seventeenth Century England* (New Haven, 1958).

'The Development of Newton's Theory of Color', *Isis*, **53** (1962a), pp. 339-358.

'Newton and His Critics on the Nature of Colors', *Arch. int. d'hist. sci.*, **15** (1962b), pp. 47-58.

'The Foundations of Newton's Philosophy of Nature', *Brit. J. Hist. Sci.*, **1** (1962c), pp. 171-182.

'Newton's Reply to Hooke and the Theory of Colors', *Isis*, **54** (1963), pp. 82-96.

'Isaac Newton's Coloured Circles twixt Two Contiguous Glasses', *Arch. Hist. Exact Sci.*, **2** (1965), pp. 181-196.

'Newton's Optics: The Present State of Research', *Isis*, **57** (1966a), pp. 102-107.

'Newton Defends his First Publication: The Newton-Lucas Correspondence', *Isis*, **57** (1966b), pp. 299-314.

'The Science of Optics in the Seventeenth Century', *Hist. Sci.*, **6** (1967a), pp. 150-156.

'Hooke and the Law of Universal Gravitation' *Brit. J. Hist. Sci.*, **3** (1967b), pp. 245-261.

'Introduction' to *The Posthumous of Robert Hooke* (Johnson Reprint Edition, New York, 1969), ix-xxvii.

*The Construction of Modern Science* (New York, 1971).

'Hooke, Robert', article in *DSB*, **6** (1972), pp. 481-488.

*Never at Rest: A Biography of Isaac Newton* (Cambridge, 1980a).

'Newton's Marvelous Years of Discovery and Their Aftermath', *Isis*, **71** (1980b), pp. 109-121.

'Robert Hooke, Mechanical Technology and Scientific Investigation', in John G. Burke (ed.), *The Uses of Science in the Age of Newton* (Berkeley and Los Angeles, 1983), pp. 85-110.

Westminster School

*Commemoration of the Bicentenary of the Death of Richard Busby* (London, 1895).

Whitacker, Ewen A.

'Selenography in the Seventeenth Century', in Taton & Wilson (eds.) (1989), pp. 119-143.

Whiteside, D.T.

'Wren the Mathematician', *Notes Rec. Roy. Soc. Lond.*, **15** (1960), pp. 107-111.

'Newton's Early Thoughts on Planetary Motion: A Fresh Look', *Brit. J. Hist. Sci.*, **2** (1964), pp. 117-137.

Williams, E.

'Hooke's Law and the Concept of the Elastic Limit', *Ann. Sci.*, **12** (1956), pp. 74-83.

Willmoth, Frances

*Sir Jonas Moore* (Woodbridge, 1993).

*Flamsteed's Stars: New Perspectives on the Life and Work of the First Astronomer-Royal* (Woodbridge, Suffolk, 1997).

Wilson, Curtis

*Astronomy from Kepler to Newton* (London, 1989).

Wilson, L.G.

'The Transformation of the Ancient Concept of Respiration in the Seventeenth Century', *Isis*, **51** (1960), pp. 161-172.

Winkler, Mary and Helden, Albert van

'Johannes Hevelius and the Visual Language', in J. V. Field and Frank A. James (eds.), *Renaissance and Revolution* (Cambridge, 1993), pp. 97-116.

Wright, Michael

'Robert Hooke's Longitude Timekeeper', in *New Studies* (1989), pp. 63-118.

Youngson, A.J.

'Alexander Bruce, F.R.S., Second Earl of Kincardine', *Notes Rec. Roy. Soc. Lond.*, **15** (1960), pp. 251-258.

Ziggelaar, August. S. J.

*Le physicien Ingace Gaston Pardies S. J. (1636-1673)* (Copenhagen, 1971).

Zilsel, Edgar

'The Origins of William Gilbert's Scientific Method', *J. Hist. Ideas*, **2** (1941), pp. 1-32.