

WINCHESTER STUDIES · 7.ii

ARTEFACTS FROM MEDIEVAL WINCHESTER

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OBJECT AND ECONOMY  
IN MEDIEVAL  
WINCHESTER

MARTIN BIDDLE

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*With contributions by  
Ian H. Goodall, David A. Hinton,  
and 81 other authors  
and by  
the staff and volunteers of the  
Winchester Research Unit*

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IN MEMORY OF  
GERALD DUNNING  
AND JOHN WARD-PERKINS  
who showed the way

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### **General Editor's Preface to the Reprinted and Open Access Edition**

Since 2021, volumes in the *Winchester Studies* series have been made available in facsimile of the original out-of-print editions. Developments in digital technologies now enable academic publishing to reach wider audiences with options to read online or print on demand. From the earliest days of the development of technology to enable online publication, we have been exploring options for digitising our volumes, while maintaining close attention to the quality of reproduction, especially of our large scale and complex illustrations. Those familiar with our volumes will understand and appreciate the care that has been taken with the illustrations. The team at Archaeopress have ensured important facets like scale and pagination are maintained throughout each volume. It is only through the expertise, dedication, and enthusiasm of Archaeopress and their team that this attention to detail and accuracy in digital reproduction has been achieved, and for that we are very grateful.

*Martin Biddle*  
*March 2023*

## PREFACE

**F**INDS' are part of the product of archaeological excavation. Occasionally striking or significant in themselves, they are sometimes in popular conception the objective of excavation itself. More often individually unimpressive, fragmentary, and even enigmatic, but present in large numbers, they are the common things which are the raw material from which some aspects of history may be written.

*Object and Economy* is an attempt to use the finds from the excavation of medieval Winchester to investigate the economic, cultural, and social life of the city as it changed over time and varied from one place to another and across the social range. The results provide only part of a greater picture, different aspects of which, based on documentary or structural facets of the evidence, will be found in other volumes of Winchester Studies. Some attempt to provide a rounded view will be found in due course in Winchester Studies II.

The size of the book is some indication of the scale of the task involved in reducing this material to order and making it produce quantified and comparative data. Warmest thanks are due in the first place to the many contributors and to the staff and volunteers of The Winchester Research Unit, listed on pp. vii–ix. The generous financial support which made the work possible is detailed on p. vi. Particular debts are owed to the Winchester Excavations Committee, under the chairmanship throughout of Mrs Dilys Neate, OBE, FSA, to the two local authorities, the Winchester City Council and the Hampshire County Council, and to English Heritage (formerly the Directorate of Ancient Monuments and Historic Buildings) for encouragement, understanding, and generous support.

I owe a special debt of gratitude to the Dean, Canons, and Students of Christ Church, Oxford, for their kindness from 1981 onwards and for appointing me to a Lectureship of the House, 1983–6; to the Department of Nuclear Physics, who provided me with space, 1986–8; and to Hertford College, who elected me to the newly-founded Astor Senior Research Fellowship in Medieval Archaeology in 1989, under which this book was completed and seen through the press.

No words can adequately express my gratitude to Mr David Astor who for many years has made possible the continuation of my work.

MARTIN BIDDLE

*Hertford College, Oxford*  
8 May 1990



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*Drawn by Martin Conlan, Nigel Fradgely, Nicholas Griffiths, David Hyde, Frances Rankine, Richard Tambling,  
Terry Varley, Lynne Wingate*

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# LIST OF ABBREVIATIONS

**BOLD** numbers (e.g. **951**) designate catalogued objects (cf. p. 7).

Places are referred to as far as possible by their generally accepted names, with their administrative locations or county in brackets. British places are located by pre-1974 county, French places by *département*, German places by *Land*, and places elsewhere by country alone.

Other abbreviations used in the List of References and elsewhere are as follows:

<b>AA</b> <sup>1</sup>	<i>Archaeologia Aeliana</i> (1st, etc., series)
<b>Agric HR</b>	<i>Agricultural History Review</i>
<b>Ant</b>	<i>Antiquity</i>
<b>Antiq J</b>	<i>Antiquaries Journal</i>
<b>Arch</b>	<i>Archaeologia</i>
<b>Arch</b>	Archaeology; Archaeological
<b>Arch J</b>	<i>Archaeological Journal</i>
<b>Arch Camb</b> <sup>1</sup>	<i>Archaeologia Cambrensis</i> (1st, etc., series)
<b>Arch Cant</b>	<i>Archaeologia Cantiana</i>
<b>Art</b>	<i>Winchester: Saxon and Norman Art. The Artistic Achievement of an Early Medieval Capital, A.D. 900-1150—A Revised Exhibition, 26 May-30 September 1973, Winchester Cathedral Treasury (Winchester, 1973)</i>
<b>Art Bull</b>	<i>Art Bulletin</i>
<b>Assoc</b>	Association
<b>BAR</b>	British Archaeological Reports
<b>Beds AJ</b>	<i>Bedfordshire Archaeological Journal</i>
<b>Berks AJ</b>	<i>Berkshire Archaeological Journal</i>
<b>BMRL</b>	British Museum Research Laboratory
<b>BNJ</b>	<i>British Numismatic Journal</i>
<b>BROB</b>	<i>Berichten van de Rijksdienst voor het Oudheidkundig Bodemonderzoek</i>
<b>Bull</b>	Bulletin
<b>CA</b>	<i>Current Archaeology</i>
<b>Cal Close R</b>	Calendar of Close Rolls (in progress, London, 1900- )
<b>Cal Lib R</b>	Calendar of Liberate Rolls (in progress, London, 1917- )
<b>CBA</b>	Council for British Archaeology
<b>DNB</b>	Dictionary of National Biography

<i>Econ HR</i> <sup>1</sup>	<i>Economic History Review</i> (1st, etc., series)
ed., eds.	editor(s)
edn.	edition
EETS	Early English Text Society
<i>EHR</i>	<i>The English Historical Review</i>
<i>Essex J</i>	<i>Essex Journal</i>
Hist	Historical, History
ICOM	International Council of Museums
IIC	International Institute for Conservation of Historic and Artistic Works
Inst	Institute
<i>I Interim</i> , etc.	Interim reports on the Winchester excavations of 1961–71, see List of References, <i>I Interim</i> , etc.
J	Journal
<i>JAAS</i>	<i>Journal of the Arms and Armour Society</i>
<i>JAS</i>	<i>Journal of Archaeological Science</i>
<i>JBAA</i> <sup>1</sup>	<i>Journal of the British Archaeological Association</i> (1st, etc., series)
<i>JGS</i>	<i>Journal of Glass Studies</i>
LMMC	London Museum, <i>Medieval Catalogue</i> , London Museum Catalogues 7 (London, 1940)
LMRC	London Museum, <i>London in Roman Times</i> , London Museum Catalogues 3 (London, 1930)
LMSC	London Museum, <i>London and the Saxons</i> , London Museum Catalogues 6 (London, 1935)
LMVC	London Museum, <i>London and the Vikings</i> , London Museum Catalogues 1 (London, 1927)
<i>Med Arch</i>	<i>Medieval Archaeology</i>
<i>Norf Arch</i>	<i>Norfolk Archaeology</i>
NC <sup>1</sup>	<i>Numismatic Chronicle</i> (1st, etc., series)
ODCC	<i>The Oxford Dictionary of the Christian Church</i> , see List of References
OED	<i>The Oxford English Dictionary</i> , see List of References
<i>PACT</i>	<i>Journal of the European Study Group on Physical, Chemical and Mathematical Techniques Applied to Archaeology</i>
<i>PBA</i>	<i>Proceedings of the British Academy</i>
<i>PCAS</i>	<i>Proceedings of the Cambridge Antiquarian Society</i>
PCC Wills	Prerogative Court of Canterbury, Wills, 12 Porch (now PRO Prob 11/22)
<i>PDNHAS</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society</i>
<i>Post-Med Arch</i>	<i>Post-Medieval Archaeology</i>
<i>PRIA</i>	<i>Proceedings of the Royal Irish Academy</i>
PRO	Public Record Office
Proc	Proceedings

<i>Proc Hants FC</i>	<i>Proceedings of the Hampshire Field Club and Archaeological Society</i>
PSAL <sup>1</sup>	<i>Proceedings of the Society of Antiquaries of London (1st, etc., series)</i>
PSAS	<i>Proceedings of the Society of Antiquaries of Scotland</i>
PSIAH	<i>Proceedings of the Suffolk Institute of Archaeology and History</i>
<i>P Som ANHS</i>	<i>Proceedings of the Somerset Archaeological and Natural History Society</i>
RCHM	Royal Commission on Historical Monuments (England), now Royal Commission on the Historical Monuments of England
Rev	Review
ROB	Rijksdienst voor het Oudheidkundig Bodemonderzoek
RS	Rolls Series
s.a.	<i>sub anno</i>
SARC	Southampton Archaeological Research Committee
SC	<i>Studies in Conservation of Historic and Artistic Works</i>
s.n.	<i>sub nomine</i>
Soc	Society
<i>Statute</i>	For acts, quoted by monarch and regnal year, see List of References, <i>Statutes</i>
s.v.	<i>sub verbo</i>
SxAC	<i>Sussex Archaeological Collections</i>
SyAC	<i>Surrey Archaeological Collections</i>
TBGAS	<i>Transactions of the Bristol and Gloucestershire Archaeological Society</i>
<i>T Birm AS</i>	<i>Transactions and Proceedings of the Birmingham Archaeological Society</i>
TBWAS	<i>Transactions of the Birmingham and Warwickshire Archaeological Society</i>
THSLC	<i>Transactions of the Historical Society of Lancashire and Cheshire</i>
<i>T Leic AHS</i>	<i>Transactions of the Leicestershire Archaeological and History Society</i>
TLMAS	<i>Transactions of the London and Middlesex Archaeological Society</i>
Trans	Transactions
UJA <sup>1</sup>	<i>Ulster Journal of Archaeology (1st, etc., series)</i>
UKG-IIC	United Kingdom Group—International Institute for Conservation
VCH	<i>The Victoria History of the Counties of England</i>
WAM	<i>Wiltshire Archaeological and Natural History Magazine</i>
WS	Winchester Studies, see List of References, WS I, etc.



# LIST OF REFERENCES

compiled by ALISON TINNISWOOD

- Addyman 1964**  
P. V. Addyman, 'A Dark-Age Settlement at Maxey, Northants', *Med Arch* 8 (1964), 20-73
- Addyman 1969**  
P. V. Addyman, 'Late Saxon Settlements in the St. Neots Area, II: The Little Paxton Settlement and Enclosures', *PCAS* 62 (1969), 59-93
- Addyman 1972-3**  
P. V. Addyman, 'Late Saxon Settlements in the St. Neots Area, III: the Village or Township at St. Neots', *PCAS* 64 (1972-3), 45-49
- Addyman and Biddle 1965**  
P. V. Addyman and Martin Biddle, 'Medieval Cambridge: Recent Finds and Excavations', *PCAS* 58 (1965), 74-137
- Addyman and Goodall 1979**  
P. V. Addyman and Ian H. Goodall, 'The Norman Church and Door at Stillingfleet, North Yorkshire', *Arch* 106 (1979), 75-105
- Addyman and Hill 1969**  
P. V. Addyman and D. H. Hill, 'Saxon Southampton: A Review of the Evidence, Part II, Industry, Trade and Everyday Life', *Proc Hants FC* 26 (1969), 61-96
- Addyman and Priestley 1977**  
P. V. Addyman and J. Priestley, 'Baile Hill, York: A Report on the Institute's Excavations', *Arch J* 134 (1977), 115-56
- Ælfric, Abbot of Eynsham**  
See Fehr (ed.) 1914
- Akerman 1855**  
J. Y. Akerman, *The Remains of Pagan Saxondom* (London, 1855)
- Albert and Adams 1951**  
Lillian Smith Albert and Jane Ford Adams, *The Button Sampler* (New York, 1951)
- Aldhelm, St., Bishop**  
See Pitman (ed.) 1925
- Alexander 1970**  
J. J. G. Alexander, *Anglo-Saxon Illumination in Oxford Libraries*, Bodleian Picture Book, Special Series 1 (Oxford, 1970)
- Alexander 1978**  
J. J. G. Alexander, *A Survey of Manuscripts Illuminated in the British Isles*, 1, *Insular Manuscripts, 6th to the 9th century* (London, 1978)
- Alexander and Gibson (eds.) 1976**  
J. J. G. Alexander and M. T. Gibson (eds.), *Medieval Learning and Literature, Essays Presented to R. W. Hunt* (Oxford, 1976)
- Allan 1984**  
J. P. Allan, *Medieval and Post-Medieval Finds from Exeter, 1971-1980*, Exeter Archaeological Reports 3 (Exeter, 1984)
- Allason-Jones 1986**  
L. Allason-Jones, 'Two Medieval Mirror Boxes', *AA<sup>5</sup>* 14 (1986), 179-80.
- Almgren 1955**  
Bertil Almgren, *Bronsnicklar och Djurornamentik vid Övergången från Vendeltid till Vikingatid* (Uppsala, 1955)
- Alvey 1973**  
R. C. Alvey, 'A Cesspit Excavation at 26-28 High Pavement, Nottingham', *Trans Thoroton Soc of Nottinghamshire* 77 (1973), 53-72
- Ambrosiani 1981**  
Kristina Ambrosiani, *Viking Age Combs, Comb Making and Comb Makers in the Light of Finds from Birka and Ribe*, Stockholm Studies in Archaeology 2 (Stockholm, 1981)
- Andere 1971**  
Mary Andere, *Old Needlework Boxes and Tools* (Newton Abbot, 1971)
- Andersen et al. 1971**  
H. Hellmuth Andersen, P. J. Crabb, and H. J. Madsen, *Århus Sønder vold: en Byarkæologisk Undersøgelse*, Jysk Arkæologisk Selskabs Skrifter 9 (Copenhagen, 1971)
- Anderson 1963a**  
R. F. J. Anderson, 'Medieval Steelyard Weights (Part I)', *Libra* 2.1 (March 1963), 5-7
- Anderson 1963b**  
R. F. J. Anderson, 'Medieval Steelyard Weights (Part II)', *Libra* 2.2 (June 1963), 12-15

- Anderson 1963c  
R. F. J. Anderson, 'Medieval Steelyard Weights (Part III)', *Libra* 2.3 (Sept. 1963), 20-4
- Andrews (ed.) 1988  
P. Andrews (ed.), *Southampton Finds, i, The Coins and Pottery from Hamwic* (Southampton, 1988)
- Andrews and Milne (eds.) 1979  
D. D. Andrews and G. Milne (eds.), *Wharram. A Study of Settlement on the Yorkshire Wolds 1, Domestic Settlement, 1: Areas 10 and 6* (gen. ed. J. G. Hurst), Society for Medieval Archaeology Monograph 8 (London, 1979)
- Anon. 1868  
[H.L.J.], 'On Some Water-Stoups Found in Wales and Cornwall', *Arch Camb*<sup>3</sup> 14 (1868), 166-8
- Anon. 1926  
Anon., 'Bronze Mould from Essex', *Antiq J* 6 (1926), 447-8
- Anon. 1933  
Anon., 'A Medieval Buckle with Plates', *Antiq J* 13 (1933), 469-70
- Anon. 1937  
Anon., 'Medieval Treasure Trove', *Antiq J* 17 (1937), 440-1
- Anon. 1973a  
Anon., (illustrations in), 'OK Then, Pour on the Concrete', *Interim: Bull of the York Arch Trust* 1.1 (March, 1973)
- Anon. 1973b  
Anon., 'Go for the Hnefi First—Then it's Easy—Notes on Scandinavian Board-Games', *Interim: Bull of the York Arch Trust* 1.1 (March, 1973), 28-37
- Anon. 1977  
Anon., 'Sites Review', *Interim: Bull of the York Arch Trust* 4.4 (July, 1977), 17-24
- Anon. 1979  
Anon., 'Chronique des Fouilles Médiévales en France', *Archéologie Médiévale* 9 (1979), 135-97
- Anoyanakis 1979  
Fivos Anoyanakis, *Greek Popular Musical Instruments*, translated by Christopher N. W. Klint (Athens, 1979)
- Anstee and Biek 1961  
J. W. Anstee and L. Biek, 'A Study in Pattern-Welding', *Med Arch* 5 (1961), 71-93
- Arbman 1935-7  
Holger Arbman, 'Vikingatidsgravar vid Ulunda vad', *Upplands fornminnesförenings tidskrift* 45.3 (1935-7), 261-77
- Arbman 1937  
Holger Arbman, *Schweden und das Karolingische Reich. Studien zu den Handelsverbindungen des 9. Jahrhunderts* (Stockholm, 1937)
- Arbman 1940a  
Holger Arbman, *Birka I: Die Gräber, i, Tafeln* (Uppsala, 1940)
- Arbman 1940b  
Holger Arbman, 'Der Ärby-Fund', *Acta Archaeologica* 11 (1940), 43-102
- Arbman 1943  
Holger Arbman, *Birka I: Die Gräber, ii, Text* (Uppsala, 1943)
- Arbman 1961  
Holger Arbman, *The Vikings*, translated and edited by Alan Binns (London, 1961)
- Arkell 1947  
W. J. Arkell, *Oxford Stone* (London, 1947)
- Armstrong forthcoming  
P. Armstrong, 'Excavations at Lurk Lane, Beverley, 1979-82', *Arch J* (forthcoming)
- Arnold (ed.) 1882-5  
Thomas Arnold (ed.), *Symeonis Monachi Opera Omnia*, 2 vols, RS 75, i and ii (London, 1882, 1885)
- Arnold 1982  
C. J. Arnold, *The Anglo-Saxon Cemeteries of the Isle of Wight* (London, 1982)
- Arrhenius 1978  
Birgit Arrhenius, 'Ein Amethystanhänger aus Haithabu', *Das Archäologische Fund-material III. der Ausgrabung Haithabu*, ed. Kurt Schietzel, Berichte über die Ausgrabungen in Haithabu 12 (Neumünster, 1978), 9-23
- Art  
See List of Abbreviations
- Arts Council 1976  
*The Arts of Islam*, Exhibition Catalogue, Hayward Gallery, 8 April-4 July 1976, The Arts Council in Association with the World of Islam Festival Trust (London, 1976)
- Artsikhovskii and Kolchin 1959  
A. V. Artsikhovskii and B. A. Kolchin, *Trudī Novgorodskoiĭ Arkheologicheskoiĭ Ekspeditsii*, ii, Materiali i issledovaniya po arkheologii SSSR 65 (Moscow, 1959)
- Arwidsson and Berg 1983  
Greta Arwidsson and Gösta Berg, *The Mästermyr Find. A Viking Age Tool Chest from Gotland* (Stockholm, 1983)

- Aspinall and Warren (eds.) 1983  
A. Aspinall and S. E. Warren 1983 (eds.), *The Proceedings of the 22nd Symposium on Archaeometry ... Bradford ... 30th March-3rd April 1982* (Bradford, 1983)
- Aspinall *et al.* 1972  
A. Aspinall, S. E. Warren, J. G. Crummett, and R. G. Newton, 'Neutron Activation Analysis of Faience Beads', *Archaeometry* 14 (1972), 27-40
- Atkin and Evans forthcoming  
M. Atkin and D. H. Evans, *Excavations in Norwich 1971-1978, Part III*, East Anglian Archaeology Report (Gressenhall, forthcoming)
- Atkin and Margeson 1983  
Malcolm Atkin and Sue Margeson, 'A 14th-Century Pewter Chalice and Paten from Carrow Priory, Norwich', in 'Some Recent Archaeological Finds from Norfolk', *Norf Arch* 38.3 (1983), 374-80
- Atkin *et al.* 1985  
Malcolm Atkin, Alan Carter, and D. H. Evans, *Excavations in Norwich 1971-1978, Part II*, East Anglian Archaeology Report 26 (Norwich, 1985)
- Atkinson 1946  
R. J. C. Atkinson, *Field Archaeology* (1st edn., London, 1946)
- Atkinson 1953  
R. J. C. Atkinson, *Field Archaeology* (2nd edn., London, 1953)
- Attwater 1961  
W. A. Attwater, *Leathercraft* (London, 1961)
- Avent 1975  
Richard Avent, *Anglo-Saxon Garnet Inlaid Disc and Composite Brooches*, BAR British Series 11, i and ii (Oxford, 1975)
- Aylmer and Cant (eds.) 1977  
G. E. Aylmer and Reginald Cant (eds.), *A History of York Minster* (Oxford, 1977)
- Ayres 1985  
Brian Ayres, *Excavations Within the North-East Bailey of Norwich Castle, 1979*, East Anglian Archaeology Report 28 (Gressenhall, 1985)
- Baart *et al.* 1977  
Jan Baart *et al.*, *Opgravingen in Amsterdam. 20 jaar Stads-kernonderzoek*, Dienst der publieke werken/Amsterdams Historisch Museum Afdeling Archeologie (Amsterdam, 1977)
- Babbage 1835  
Charles Babbage, *On the Economy of Machinery and Manufactures* (4th edn., enlarged 1835, reprinted New York, 1971)
- Backhouse 1981  
Janet Backhouse, *The Lindisfarne Gospels* (Oxford, 1981)
- Backhouse *et al.* (eds.) 1984  
Janet Backhouse, D. H. Turner, and Leslie Webster (eds.), *The Golden Age of Anglo-Saxon Art 966-1066* (London, 1984)
- Bailey 1974  
Richard N. Bailey, 'The Anglo-Saxon Metalwork from Hexham', in Kirby (ed.) 1974, 141-67
- Baines (ed.) 1961  
Anthony Baines (ed.), *Musical Instruments Through the Ages* (Harmondsworth, 1961)
- Baines 1962  
Anthony Baines, *Woodwind Instruments and their History* (2nd edn., London, 1962)
- Baker 1880  
Robert Sibley Baker, 'On the Discovery of Anglo-Saxon Remains at Desborough, Northamptonshire', *Arch* 45 (1880), 466-71
- Baker 1960  
John Baker, *English Stained Glass* (London, 1960)
- Baker (ed.) 1973  
Derek Baker (ed.), *Relations Between East and West in the Middle Ages* (Edinburgh, 1973)
- Baker *et al.* 1979  
David Baker, Evelyn Baker, Jane Hassall, and Angela Simco, *Excavations in Bedford 1967-1977* (Bedford, 1979) - *Bedfordshire Archaeological Journal* 13 (1979)
- Barber 1981  
J. W. Barber, 'Excavations on Iona, 1979', *PSAS* 111 (1981), 282-380
- Barker 1973  
A. R. H. Barker, 'Changes in the Later Middle Ages', in Darley (ed.) 1973, 186-247
- Barker, P. 1977  
Philip Barker, *Techniques of Archaeological Excavation* (London, 1977; 2nd edn., 1982)
- Barker, S. 1977  
Susan Barker, 'A Collection of Pilgrim Signs and Other Badges in Bristol City Museum', *TBGAS* 95 (1977), 47-50

- Barker 1986**  
Philip Barker, *Understanding Archaeological Excavation* (London, 1986)
- Barker et al. 1974**  
P. A. Barker, A. L. Cubberley, Elisabeth Crowfoot, and C. A. Raleigh Radford, 'Two Burials Under the Refectory of Worcester Cathedral', *Med Arch* 18 (1974), 146-51
- Barlow 1983**  
Frank Barlow, *William Rufus* (London, 1983)
- Barrelet 1954**  
James Barrelet, *La Verrerie en France. De l'Époque Gallo-romaine à nos Jours* (Paris, 1954)
- Barrelet 1959**  
James Barrelet, 'Le Verre de Table au Moyen Âge d'après les Manuscrits à Peinture', *Cahiers de la Céramique, du Verre et des Arts du Feu* 16 (1959), 194-225
- Barton 1965**  
[K. J. Barton], 'A Medieval Site at Goring-by-Sea', in Kenneth James Barton, 'Worthing Museum Archaeological Notes for 1963', *SxAC* 103 (1965), 83-93 at 88-93
- Barton 1969**  
Kenneth J. Barton, 'The Contents of an Eighteenth-Century Well at Bishops Waltham, Hants', *Post-Med Arch* 3 (1969), 166-87
- Bateman 1848**  
Thomas Bateman, assisted by Stephen Glover, *Vestiges of the Antiquities of Derbyshire, and the Sepulchral Usages of its Inhabitants from the Most Remote Ages to the Reformation* (London, 1848)
- Bateson and Hedges 1975**  
J. D. Bateson and R. E. M. Hedges, 'The Scientific Analysis of a Group of Roman-Age Enamelled Brooches', *Archaeometry* 17 (1975), 177-90
- Battiscombe (ed.) 1956**  
C. F. Battiscombe (ed.), *The Relics of St. Cuthbert. Studies by Various Authors Collected and Edited, with an Historical Introduction* (Durham and Oxford, 1956)
- Baumgartner and Krueger 1985**  
Erwin Baumgartner and Ingeborg Krueger, 'Zu Gläsern mit Hohem Stiel oder Fuss des 13. und 14. Jahrhunderts—eine Bestandsaufnahme der Fragmente von Fundorten in Deutschland', *Bonner Jahrbücher* 185 (1985), 363-413
- Baumgartner and Krueger 1988**  
E. Baumgartner and I. Krueger, *Phönix aus Sand und Asche: Glas des Mittelalters* (München, 1988)
- Bayley 1979**  
Justine Bayley, 'The Glass-Working Residues', in Heighway et al. 1979, 201, 204
- Bayley 1980**  
Justine Bayley, 'The Hinged Mirrors from Kirkham Priory, Yorks', Ancient Monuments Laboratory Report 3014
- Bayley 1981**  
Justine Bayley, 'The Metallurgical Evidence', in Williams and Shaw 1981, 125-6
- Bayley 1982**  
Justine Bayley, 'Non-Ferrous Metal and Glass Working in Anglo-Scandinavian England: an Interim Statement', [Proceedings of the 2nd Nordic Conference on the Application of Scientific Methods in Archaeology], *PACT* 7.2 (1982), 487-96
- Bayley 1983**  
Justine Bayley, 'Note on a Fragment of Glass Ring', in Heighway 1983, 200
- Bayley 1984**  
Justine Bayley, 'Metalworking Evidence', in Rogerson and Dallas 1984, 107-8
- Bayley 1985a**  
J. Bayley, 'Comment: the Glass Beads and Ring', in Shoesmith 1985, 24
- Bayley 1985b**  
J. Bayley, 'What's What in Ancient Technology: an Introduction to High Temperature Processes', in Phillips (ed.) 1985, 41-4
- Bayley 1985c**  
J. Bayley, 'The Saxon Crucibles and Related Industrial Samples: Metallographic Analysis', in Williams et al. 1985, 67-9
- Bayley 1986**  
Justine Bayley, 'Note on a Crucible from Parliament Street, York', in Tweddle 1986, 199
- Bayley 1988**  
Justine Bayley, 'Non-ferrous Metal Working: Continuity and Change', in Slater and Tate (eds.) 1988, 193-202
- Bayley forthcoming**  
Justine Bayley, 'Processes in Precious Metal Working', in Ottaway (ed.) forthcoming
- Bayley and Wilthew 1984**  
Justine Bayley and Paul Wilthew, 'Examination and Analysis of a Medieval Mirror Case from Heybridge, Essex', Ancient Monuments Laboratory Report 4160

- Bayley *et al.* 1984  
Justine Bayley, Paul Drury, and Brian Spencer, 'A Medieval Mirror from Heybridge, Essex', *Antiq J* 64 (1984), 399-402
- Beck 1974  
Forrest E. Beck, 'Writing Implements', in *The New Encyclopaedia Britannica, Macropaedia* 19 (15th edn., Chicago, etc., 1974), 1045-7
- Beckwith 1958  
J. Beckwith, *The Andrews Diptych*, Victoria and Albert Museum, Museum Monograph 12 (London, 1958)
- Beckwith 1970  
John Beckwith, *Early Christian and Byzantine Art*, (Harmondsworth, 1970)
- Beckwith 1972  
John Beckwith, *Ivory Carvings in Early Medieval England* (London, 1972)
- Beckwith 1974  
John Beckwith, *Ivory Carvings in Early Medieval England 700-1200*, Catalogue of an Exhibition at the Victoria and Albert Museum, 8 May-7 July, 1974, Arts Council of Great Britain (London, 1974)
- Bedwin 1976  
Owen Bedwin, 'The Excavation of Ardingly Fulling Mill and Forge, 1975-76', *Post-Med Arch* 10 (1976), 34-64
- Behn 1938  
Friedrich Behn, 'Ein Völkerwanderungs-zeitliches Frauengrab von Trebur, Starkenburg', *Germania* 22 (1938), 175-80
- Bell 1969  
R. C. Bell, *Board and Table Games from Many Civilizations*, i and ii (vol i, 2nd edn., Oxford, 1969; vol ii, 1st edn., Oxford, 1969)
- Bender-Jørgensen and Tidow (eds.) 1982  
Lise Bender-Jørgensen and Klaus Tidow (eds.), *Textilsymposium Neumünster: Archäologische Textilfunde 1981*, Textilmuseum Neumünster (Neumünster, 1982)
- Bennet-Clark 1954  
M. A. Bennet-Clark, 'Excavation at Middle Brook Street, Winchester, 1953', *Proc Hants FC*, 18.3 (1954), 315-24
- Bennett 1948  
H. S. Bennett, *Life on the English Manor: a Study of Peasant Conditions, 1150-1400*, (1st edn., 2nd reprint, Cambridge, 1948)
- Bennett (ed.) 1972  
J. A. W. Bennett (ed.), *Piers Plowman. The Prologue and Passus I-VII of the B text as Found in Bodleian MS. Laud 581* (Oxford, 1972)
- Bennett 1982  
Helen Bennett, 'Textiles', in Murray (ed.) 1982, 197-200
- Bennett and Elton 1898  
Richard Bennett and John Elton, *The History of Corn Milling*, i, *Handstones, Slave and Cattle Mills* (London and Liverpool, 1898)
- Benoit *et al.* 1961  
P. Benoit, J. T. Milik, et R. de Vaux avec des contribution de †Mrs. G. M. Crowfoot et Miss E. Crowfoot, A. Grohmann, *DJD [Discoveries in the Judean Desert] II, Les Grottes de Murabba'ât*, 2 vols (Oxford, 1961)
- Beresford 1974  
Guy Beresford, 'The Medieval Manor of Penhallam, Jacobstow, Cornwall', *Med Arch* 18 (1974), 90-145
- Beresford 1975  
Guy Beresford, *The Medieval Clay-Land Village: Excavations at Goltho and Barton Blount*, Society for Medieval Archaeology Monograph Series 6 (London, 1975)
- Beresford 1977  
Guy Beresford, 'Excavation of a Moated House at Wintringham in Huntingdonshire', *Arch J* 134 (1977), 194-286
- Beresford 1987  
Guy Beresford, *Goltho: the Development of an Early Medieval Manor c.850-1150*, English Heritage Archaeological Report 4 (London, 1987)
- Beresford and Hurst (eds.) 1971  
Maurice W. Beresford and John G. Hurst (eds.), *Deserted Medieval Villages: Studies* (London, 1971)
- Beresford-Jones 1973  
R. D. Beresford-Jones, 'The Salutes of Henry VI', *BNJ* 43 (1973), 67-79
- Berisford 1972  
F. Berisford, 'The Anglo-Saxon Pottery', in Brodribb *et al.* 1972, 56-66
- Berlekamp 1974  
Hansdieter Berlekamp, 'Die Funde aus den Grabungen in dem Burgwall von Arkona auf Rügen in den Jahren 1969-1971', *Zeitschrift für Archäologie* 8 (1974), 211-54
- Berners 1861  
Lady Berners, [Exhibit of Collection Including Playing Pieces and Dice], *Arch J* 18 (1861), 76-7

- Berriman 1953**  
A. E. Berriman, *Historical Metrology: A New Analysis of the Archaeological and the Historical Evidence Relating to Weights and Measures* (London and New York, 1953)
- Bersu 1947**  
Gerhard Bersu, 'The Rath in Townland Lissue, Co. Antrim. Report on Excavations in 1946', *UJA*<sup>3</sup> 10 (1947), 30-58
- Bersu and Wilson 1966**  
Gerhard Bersu and David M. Wilson, *Three Viking Graves in the Isle of Man*, Society for Medieval Archaeology Monograph Series 1 (London, 1966)
- Beswick et al. 1983**  
P. Beswick, 'Jet and Shale', with analyses by A. M. Pollard and G. D. Bussell, in *Collis* 1983, 66-9
- Bettembourg 1971**  
J. M. Bettembourg, 'Étude de Verres Bleus de Vitraux. Analyse par Spectrométrie d'Absorption Atomique', *Proc of the 9th International Congress of Glass, Artistic and Historical Communications*, L'Institut du Verre (Paris, 1971), 225-39
- Betterton 1984**  
Alec Betterton, 'A Survival from Lavenham's Cloth Industry', *PSIAH* 35.4 (1984), 317-9
- Bibliothèque nationale 1972**  
*Le Livre*, Bibliothèque nationale, Catalogue of an Exhibition, 1972 (Paris, 1972)
- Biddle 1961-2**  
Martin Biddle, 'The Deserted Medieval Village of Seacourt, Berkshire', *Oxoniensia* 26-7 (1961-2), 70-201
- Biddle 1964**  
Martin Biddle, 'The Excavation of a Motte and Bailey Castle at Therfield, Hertfordshire', *JBA*<sup>3</sup> 27 (1964), 53-91
- Biddle 1967**  
Martin Biddle, 'Two Flavian Burials from Grange Road, Winchester', *Antiq J* 47 (1967), 224-50
- Biddle 1973**  
Martin Biddle, 'Winchester: the Development of an Early Capital', in Jankuhn et al. (eds.) 1973, 229-61
- Biddle 1983**  
Martin Biddle, 'The Study of Winchester. Archaeology and History in a British Town', *PBA* 69 (1983), 93-135
- Biddle 1986**  
Martin Biddle, *Wolvesey. The Old Bishop's Palace, Winchester*, English Heritage (London, 1986)
- Biddle and Clayre 1983**  
Martin Biddle and Beatrice Clayre, *Winchester Castle and the Great Hall* (Winchester, 1983)
- Biddle and Kjøbye-Biddle 1969-70**  
Martin Biddle and Birthe Kjøbye-Biddle, 'Metres, Areas and Robbing', *World Arch* 1 (1969-70), 208-19
- Biddle and Kjøbye-Biddle 1980**  
Martin Biddle and Birthe Kjøbye-Biddle, 'England's Premier Abbey. The Medieval Chapter House of St. Albans Abbey and its Excavation in 1978', *Expedition* 22 (1980), 17-32
- Biddle and Kjøbye-Biddle 1985**  
Martin Biddle and Birthe Kjøbye-Biddle, 'The Repton Stone', *Anglo-Saxon England* 14 (1985), 233-92
- Biddle et al. 1959**  
Martin Biddle, Lawrence Barfield, and Alan Millard, 'The Excavation of the Manor of the More, Rickmansworth, Hertfordshire', *Arch J* 116 (1959), 136-99
- Bidwell 1979**  
Paul T. Bidwell, *The Legionary Bath-House and Basilica and Forum at Exeter, with a Summary Account of the Legionary Fortress*, Exeter Archaeological Reports 1 (Exeter, 1979)
- Biek 1961**  
Leo Biek, comments in 'Metal', in Hurst 1961, 288-94
- Biek 1972**  
Leo Biek, 'Comment on Bone Knife Handle', in Moorhouse 1972a, 43
- Biek 1983**  
Leo Biek, 'The Ethnic Factor in Archaeotechnology', in Aspinall and Warren (eds.) 1983, 303-15
- Biek et al. 1985**  
Leo Biek, Justine Bayley, and Gordon Gilmore, 'Scientific Examination of the Glass Beads', in Hirst 1985, 77-85
- Biek and Bayley 1979**  
Leo Biek and Justine Bayley, 'Glass and Other Vitreous Materials', *World Arch* 11.1 (1979), 1-25
- Bierbrauer 1974**  
Volker Bierbrauer, *Die Ostgotischen Grab- und Schatzfunde in Italien*, Biblioteca di 'Studi Medievali' 7, Centro Italiano di Studi sull'alto Medioevo (Spoleto, 1974)
- Bishop 1884**  
[E. Bishop], 'Gifts of Bishop Henry of Blois, Abbot of Glastonbury, to Winchester Cathedral', *Downside Rev* 3.1 (Jan. 1884), 33-44

- Bishop 1956  
William Bishop, 'Pens, Pencils, Brushes, Knives', in Lamb (ed.) 1956, 15-43
- Bishop and Woolley 1973  
A. C. Bishop and A. R. Woolley, 'A New Technique for Cutting Archaeological Material', *Ant* 47 (1973), 302-3
- Bishop *et al.* 1975  
Yvonne M. M. Bishop, S. E. Fienberg, and P. W. Holland, *Discrete Multivariate Analysis: Theory and Practice* (Cambridge, Mass., 1975)
- Blackburn (ed.) 1986  
M. A. S. Blackburn (ed.), *Anglo-Saxon Monetary History: Essays in Memory of Michael Dolley* (Leicester, 1986)
- Blackman 1918  
Winifred S. Blackman, 'Rosaries', in Hastings (ed.) 1918, 847-56
- Blackmore 1971  
Howard L. Blackmore, *Hunting Weapons* (London, 1971)
- Blagg *et al.* 1974  
T. F. C. Blagg, H. McK. Blake, and A. T. Luttrell, 'An Umbrian Abbey: San Paolo di Val diponte. Part Two', *Papers of the British School at Rome* 42 (1974), 98-178
- Blair 1958  
Claude Blair, *European Armour circa 1066 to circa 1700* (London, 1958; repr. 1972)
- Blair 1963  
Peter Hunter Blair, 'Some Observations on the 'Historia Regum' Attributed to Symeon of Durham', in Chadwick (ed.) 1963, 63-118
- Blair and Steane 1982  
John Blair and John M. Steane, 'Investigations at Cogges, Oxfordshire, 1978-81: The Priory and Parish Church', *Oxoniensia* 47 (1982), 37-125
- Blair *et al.* 1986  
Claude Blair, John Blair, and R. Brownsword, 'An Oxford Brasier's Dispute of the 1390s: Evidence for Brass-Making in Medieval England', *Antiq J* 66 (1986), 82-90
- Blomqvist 1942  
Ragnar Blomqvist, 'Kammar från Lunds medeltid', *Kulturen. En Årsbok* (1942), 133-62
- Blomqvist (ed.) 1968  
Ragnar Blomqvist (ed.), *Res Mediaevales*, *Archaeologica Lundensia* 3 (Karlshamn, Lund, 1968)
- Blomqvist and Mårtensson 1963  
Ragnar Blomqvist and Anders W. Mårtensson, *Thulegrävningen 1961. En berättelse om vad grävningarna för Thulehuset i Lund avslöjade*, *Archaeologica Lundensia* 2 (Lund, 1963)
- Blunt 1974  
C. E. Blunt, 'The Coinage of Athelstan 924-39', *BNJ* 42 (special volume, 1974), 35-158
- Blunt and Dolley forthcoming  
Christopher Blunt and Michael Dolley in *WS* 8 (Oxford, forthcoming)
- Boase 1953  
T. S. R. Boase, *English Art 1100-1216*, *Oxford History of English Art* 3 (Oxford, 1953)
- Boeles 1951  
P. C. J. A. Boeles, *Friesland tot de elfde eeuw. Zijn oudste beschaving en geschiedenis* (2nd edn., 's-Gravenhage, 1951)
- Boinet 1913  
A. C. L. Boinet, *La Miniature Carolingienne, ses Origines, son Développement* (Paris, 1913)
- Bølviken *et al.* 1982  
Erik Bølviken, Ericka Helskog, Knut Helskog, Inger Maria Holm-Olsen, Leiv Solheim, and Reidar Bertelsen, 'Correspondence Analysis: an Alternative to Principal Components', *World Arch* 14.1 (1982), 41-60
- Boon 1959  
George C. Boon, 'The Latest Objects from Silchester, Hants.', *Med Arch* 3 (1959), 79-88
- Born 1985  
H. Born, *Archäologische Bronzen: Antike Kunst, Moderne Technik* (Berlin, 1985)
- de Bouïard 1974  
M. de Bouïard, 'Observations on the Treatise of Eraclius, *De Coloribus et Artibus Romanorum*', in Evison *et al.* (eds.) 1974, 67-76
- Boulton 1985  
M. G. Boulton, 'Glass Objects', in *Shoemith* 1985, 24-8 and microfiche M5.D6-9
- Bourdillon and Coy 1980  
Jennifer Bourdillon and Jennie Coy, 'The Animal Bones', in Holdsworth 1980, 79-121
- Boutell 1854  
Charles Boutell, *Christian Monuments in England and Wales: an Historical and Descriptive Sketch, . . .* (London, 1854)
- Bowman 1983  
Alan K. Bowman, *The Roman Writing Tablets from Vindolanda* (London, 1983)

- Bowman and Thomas 1983**  
A. K. Bowman and J. D. Thomas, *Vindolanda: The Latin Writing Tablets*, Britannia Monograph 4 (London, 1983)
- Brade 1975**  
Christine Brade, *Die Mittelalterlichen Kernspaltflöten Mittel- und Nordeuropas. Ein Beitrag zur Überlieferung Prähistorischer und zur Typologie Mittelalterlicher Kernspaltflöten*, Göttinger Schriften zur Vor- und Frühgeschichte 14 (Neumünster, 1975)
- Brade 1978**  
Christine Brade, 'Knöcherne Kernspaltflöten aus Haithabu', *Das Archäologische Fundmaterial III. der Ausgrabung Haithabu*, ed. Kurt Schietzel, Berichte über die Ausgrabungen in Haithabu 12 (Neumünster, 1978), 24-33
- Brade with Megaw 1982**  
Christine Brade with J. V. S. Megaw, 'The Prehistoric Flute: did it exist?', *Galpin Soc J* 35 (1982), 138-50
- Bradley 1974**  
S. A. J. Bradley, 'An Anglo-Saxon Cross Brooch', *Interim: Bull of the York Arch Trust* 1.4 (Jan. 1974), 36-9
- Bradley and Hooper 1974**  
Richard Bradley and Bari Hooper, 'Trial Excavation on a Saxon Site at Bonhunt, Essex, 1970-71', *Essex J* 9.2 (1974), 38-58
- Brandt 1976**  
Karl Heinz Brandt, 'Erzbischofsgräber im Bremer St.-Petri-Dom (Vorbericht)', *Zeitschrift für Archäologie des Mittelalters* 4 (1976), 7-28
- Braun 1932**  
Joseph Braun, *Das Christliche Altargerät in seinem Sein und in seiner Entwicklung*, ii (Munich, 1932)
- Brears 1979**  
[Peter C. D. Brears], *The Kitchen Catalogue*, York Castle Museum Guide Book (York Castle Museum Miscellaneous Publications) (York, 1979)
- Brears 1985**  
Peter Brears, *Food and Cooking in 16th Century Britain. History and Recipes*, Historic Buildings and Monuments Commission for England (London, 1985)
- Brent 1866**  
John Brent, jun., 'Account of the Society's Researches in the Anglo-Saxon Cemetery at Sarr: II', *Arch Cant* 6 (1866), 157-85
- Brent 1868**  
John Brent, jun., 'Account of the Society's Researches in the Anglo-Saxon Cemetery at Sarr: III', *Arch Cant* 7 (1868), 307-21
- Bridbury 1982**  
A. R. Bridbury, *Medieval English Cloth-Making: An Economic Survey*, Pasold Studies in Textile History 4 (London, 1982)
- Briggs 1982**  
Stephen Briggs, 'Jet and Geology', *CA* 7.11 (May 1982), 351
- Brisbane 1988**  
Mark Brisbane, 'Hamwic (Saxon Southampton): an 8th century Port and Production Centre' in Hodges and Hopley (eds.) 1988, 101-8
- British Museum 1923**  
Reginald A. Smith, *A Guide to the Anglo-Saxon and Foreign Teutonic Antiquities*, British Museum (London, 1923)
- British Museum 1924**  
O. M. Dalton and A. B. Tonnochy, *A Guide to the Medieval Antiquities and Objects of Later Date in the Department of British and Medieval Antiquities*, British Museum (London and Oxford, 1924)
- British Museum 1984**  
*The Treasury of San Marco, Venice*, Exhibition Catalogue, British Museum, 12 July-2 Sept. 1984 (London, 1984)
- Brodribb et al. 1971**  
A. C. C. Brodribb, A. R. Hands, and D. R. Walker, *Excavations at Shakenoak Farm, near Wilcote, Oxfordshire*, ii, Sites B and H (privately printed, Oxford, 1971)
- Brodribb et al. 1972**  
A. C. C. Brodribb, A. R. Hands, and D. R. Walker, *Excavations at Shakenoak Farm, near Wilcote, Oxfordshire*, iii, Site F (privately printed, Oxford, 1972)
- Brodribb et al. 1973**  
A. C. C. Brodribb, A. R. Hands, and D. R. Walker, *Excavations at Shakenoak Farm, near Wilcote, Oxfordshire*, iv, Site C (privately printed, Oxford, 1973)
- Brodribb et al. 1978**  
A. C. C. Brodribb, A. R. Hands, and D. R. Walker, *Excavations at Shakenoak*, v, Sites K and E, BAR (Oxford, 1978)
- Brøgger 1921**  
A. W. Brøgger, *Ertog og Øre. Den gamle Norske vejt, Videnskapsselskabet's Skriftes. II. Hist.-Filos. Klasse* 3 (Kristiania, 1921)
- Brøgger and Schetelig (eds.) 1928**  
A. W. Brøgger and Haakon Schetelig, *Osebergfunnet*, ii (Oslo, 1928)

- Broholm and Hald 1940**  
H. C. Broholm and Margrethe Hald, *Costumes of the Bronze Age in Denmark. Contributions to the Archaeology and Textile History of the Bronze Age*, revised edn. of 'Danske Bronzealders Dragter' translated by Elisabeth Aagesen (Copenhagen, 1940)
- Brooke 1949**  
Iris E. M. Brooke, *A History of English Footwear* (1st edn., London, 1949)
- Brooke 1950**  
G. C. Brooke, *English Coins from the Seventh Century to the Present Day* (3rd edn., rev., London, 1950)
- Brooks 1978**  
N. P. Brooks, 'Arms, Status and Warfare in Late-Saxon England', in Hill (ed.) 1978, 81-103
- Brooks and Evans 1988**  
Chris Brooks and David Evans, *The Great East Window of Exeter Cathedral* (Exeter, 1988)
- Brothwell and Dobney 1986**  
Don Brothwell and Keith Dobney, 'Studies on the Hair and Nails of Lindow Man and Comparative Specimens', in Stead *et al.* 1986, 66-70
- Brothwell and Higgs (eds.) 1963**  
Don Brothwell and Eric Higgs (eds.), *Science in Archaeology* (London, 1963)
- Brown 1965**  
R. Allen Brown, 'The Architecture', in Stenton (ed.) 1965, 76-87
- Brown 1972**  
David Brown, 'The Ironwork' in Brodrigg *et al.* 1972, 86-117
- Brown 1973**  
P. D. C. Brown, 'Linen Heckles', in Brodrigg *et al.* 1973, 134, 136
- Brown, David 1976**  
David Brown, 'Archaeological Evidence for the Anglo-Saxon Period', in McWhirr (ed.) 1976, 19-45
- Brown, T. Julian 1976**  
T. Julian Brown, 'Appendix II: The Manuscript of the Winton Domesday. I. The Manuscript and the Handwriting', in WS 1, 520-2
- Brown 1983**  
P. D. C. Brown, 'Bone Chess Piece', in Heighway 1983, 190
- Brown forthcoming**  
David Brown, contribution on the Roman styli from Winchester in WS 3.i (Oxford, forthcoming)
- Brown and Schweizer 1973**  
David Brown and F. Schweizer, 'X-ray Fluorescent Analysis of Anglo Saxon Jewellery', *Archaeometry* 15 (1973), 175-92
- Brownsword and Pitt n.d.**  
R. Brownsword and E. E. H. Pitt, Typescript Report held in Winchester City Museums Archive
- Brownsword and Pitt 1983**  
R. Brownsword and E. E. H. Pitt, 'A Technical Study of some Mediaeval Steelyard Weights', *PDNHAS* 105 (1983), 83-8
- Brownsword and Pitt 1985**  
R. Brownsword and E. E. H. Pitt, 'Some Examples of Medieval Domestic Pewter Flatware', *Med Arch* 29 (1985), 152-5
- Brownsword and Pitt 1986**  
R. Brownsword and E. E. H. Pitt, 'A Medieval Weight from the *Mary Rose*', *International J of Nautical Arch* 15 (1986), 161-3
- Bruce-Mitford 1939**  
R. L. S. Bruce-Mitford, 'The Archaeology of the Site of the Bodleian Extension in Broad Street, Oxford', *Oxoniensia* 4 (1939), 89-146
- Bruce-Mitford 1956**  
R. L. S. Bruce-Mitford, 'Late Saxon Disc-Brooches', in Harden (ed.) 1956, 171-201
- Bruce-Mitford 1959**  
R. L. S. Bruce-Mitford, 'Part 6: Comments on the Bowls and Miscellaneous Silver, and General Conclusions' in O'Dell *et al.* 1959, 257-68
- Bruce-Mitford 1969**  
R. L. S. Bruce-Mitford, 'Appendix III. The Amber Pendant', in Fletcher and Meates 1969, 292-3
- Bruce-Mitford 1975**  
Rupert Bruce-Mitford, *The Sutton Hoo Ship-Burial, i, Excavations, Background, the Ship, Dating and Inventory* (London, 1975)
- Bruce-Mitford 1976**  
Rupert Bruce-Mitford, 'The Chapter House Vestibule Graves at Lincoln and the Body of St. Hugh of Avalon', in Emmison and Stephens (eds.) 1976, 127-40
- Bruce-Mitford 1978**  
Rupert Bruce-Mitford, *The Sutton Hoo Ship-Burial, ii, Arms, Armour and Regalia* (London, 1978)
- Bruce-Mitford 1983**  
Rupert Bruce-Mitford, *The Sutton Hoo Ship-Burial, 3, i and ii*, edited by Angela Care Evans (London, 1983)

- Bruce-Mitford and Bruce-Mitford 1970**  
Rupert Bruce-Mitford and Myrtle Bruce-Mitford, 'The Sutton Hoo Lyre, *Beowulf*, and the Origins of the Frame Harp', *Ant* 44 (1970), 7-13
- Bruce-Mitford and Bruce-Mitford 1983**  
Myrtle Bruce-Mitford and Rupert Bruce-Mitford, 'The Musical Instrument', in Bruce-Mitford 1983, 611-731
- Bryant and Steane 1969**  
G. F. Bryant and J. M. Steane, 'Excavations at the Deserted Medieval Settlement at Lyveden: A Second Interim Report', *J of the Northampton County Borough Museums and Art Gallery* 5 (1969), 3-50
- Buckley 1988**  
Ann Buckley, 'Musical Instruments from Medieval Dublin: a Preliminary Survey' in Hickmann and Hughes (eds.) 1988, 145-62
- Bu'lock 1960**  
J. D. Bu'lock, 'The Celtic, Saxon and Scandinavian Settlement at Meols in Wirral', *THSLC* 112 (1960), 1-28
- Burgess 1953**  
E. Martin Burgess, 'The Mail-Maker's Technique', *Antiq J* 33 (1953), 48-55
- Butcher 1955**  
Sarnia Butcher, 'Interim Report on Excavations in St. George's Street, Winchester, 1954', *Proc Hants FC* 19.1 (1955), 1-11
- Butler 1963**  
L. A. S. Butler, 'Hambleton Moat, Screddington, Lincolnshire', *JBAAS* 26 (1963), 51-78
- Butler 1974**  
L. A. S. Butler, 'Medieval Finds from Castell-y-Bere, Merioneth', *Arch Camb* 123 (1974), 78-112
- Butler and Morris (eds.) 1986**  
L. A. S. Butler and R. K. Morris (eds.), *The Anglo-Saxon Church. Papers on History, Architecture and Archaeology in Honour of H. M. Taylor*, CBA Research Report 60 (London, 1986)
- Byrne 1959**  
Blanche Byrne, 'The Spurs of King Casimir III and Some Other Fourteenth Century Spurs', *JAAAS* 3.4 (Dec. 1959), 106-15
- Cabrol and Leclercq 1913**  
Fernand Cabrol and Henri Leclercq, *Dictionnaire d'Archéologie Chrétienne et de Liturgie*, 3. i, Fasc. XXIII-XXVIII (Paris, 1913)
- Caley and Richards (eds.) 1956**  
Earle R. Caley and John F. C. Richards (eds.), *Theophrastus On Stones* (Columbus, Ohio, 1956)
- Callander 1912-13**  
J. Graham Callander, 'Button Moulds', *PSAS* 47 (1912-13), 459-62
- Cambridge Economic History of Europe 1952**  
M. Postan and E. E. Rich (eds.), *The Cambridge Economic History of Europe*, ii, *Trade and Industry in the Middle Ages* (Cambridge, 1952)
- Cameron 1974**  
H. K. Cameron, 'Technical Aspects of Medieval Monumental Brasses', *Arch J* 131 (1974), 215-37
- Campbell (ed.) 1982**  
James Campbell (ed.), with Eric John and Patrick Wormald, *The Anglo-Saxons* (Oxford, 1982)
- Capelle 1968**  
T. Capelle, *Der Metallschmuck von Haithabu. Studien zur Wikingischen Metallkunst*, Die Ausgrabungen in Haithabu 5 (Neumünster, 1968)
- Capelle 1974**  
Torsten Capelle, 'Die Umgearbeiteten Importierten Riemenbeschlüge der Wikingerkultur. Omarbetade Rembeslag från Vikingatiden', *Fornvännen* 69 (1974), 70-7
- Capelle 1976**  
Torsten Capelle, *Die Frühgeschichtlichen Metallfunde von Domburg auf Walcheren*, i and ii, Nederlandse Oudheden 5 (Amersfoort, 1976)
- Capelle 1978**  
Torsten Capelle, *Die Karolingischen Funde von Schouwen*, i and ii, Nederlandse Oudheden 7 (Amersfoort, 1978)
- de Capitani D'Arzago 1941**  
Alberto de Capitani D'Arzago, *Antichi Tessuti della Basilica Ambrosiana. Fernando Reggiero: La 'Lettiera di Sant' Ambrogio'* (Milan, 1941)
- Caple 1983**  
C. Caple, 'Pins and Wires', in Mayes and Butler 1983, 269-78
- Caple 1985**  
C. Caple, 'The Pins and Wires from Site S', in Cunningham and Drury 1985, 47-50
- Caple and Warren 1983**  
C. Caple and S. E. Warren, 'Technical Observations on the Method of Production and the Alloy Composition of Late and Post Medieval Wound-wire Pins', in Aspinall and Warren (eds.) 1983, 273-82

- Carlin 1985  
Martha Carlin, 'The Reconstruction of Winchester House, Southwark', *London Topographical Record* 25 (1985), 33-57
- Carter (ed.) 1982  
Alan Carter (ed.), *Excavations in Norwich 1971-1978: Part I*, East Anglian Archaeology Reports 15 (Norwich, 1982)
- Carter and Henshall 1957  
H. B. Carter and Audrey S. Henshall, 'The Fabric from Burial Q', in Robertson-Mackay 1957, 102-3
- Carus-Wilson 1952  
Eleanora Carus-Wilson, 'The Woollen Industry', in Cambridge Economic History of Europe 1952, 355-428
- Carus-Wilson 1957  
Eleanora Carus-Wilson, 'The Significance of the Secular Sculptures in the Lane Chapel, Cullompton', *Med Arch* 1 (1957), 104-17
- Carus-Wilson 1962-3  
Eleanora Carus-Wilson, 'The Medieval Trade of the Ports of the Wash', *Med Arch* 6-7 (1962-3), 182-201
- Carus-Wilson 1967a  
Eleanora M. Carus-Wilson, 'The English Cloth Industry in the Late Twelfth and Early Thirteenth Centuries' in Carus-Wilson 1967b, 211-38
- Carus-Wilson 1967b  
Eleanora M. Carus-Wilson, *Medieval Merchant Venturers* (2nd edn., London, 1967)
- Carus-Wilson 1969  
Eleanora Carus-Wilson, 'Haberget: a Medieval Textile Conundrum', *Med Arch* 13 (1969), 148-66
- Carver 1979  
M. O. H. Carver, 'Three Saxo-Norman Tenements in Durham City', *Med Arch* 23 (1979), 1-80
- Caspall 1987  
John Caspall, *Making Fire and Light in the Home pre-1820* Antique Collectors' Club (Woodbridge, 1987)
- Caune 1983  
A. Caune, 'Arheoloģiskie pētījumi Rīgā laikā no 1969. līdz 1980. gadam', *Arheologija un Etnogrāfija* 14 (1983), 86-121
- Cave 1953  
C. J. P. Cave, *Medieval Carvings in Exeter Cathedral* (Harmondsworth, 1953)
- Caviness 1984  
Madeline H. Caviness, 'Stained Glass', in Zarnecki *et al.* (eds.) 1984, 135-45
- Chadwick (ed.) 1963  
Nora K. Chadwick (ed.), *Celt and Saxon. Studies in the Early British Border* (Cambridge, 1963)
- Chambers *et al.* 1933  
R. W. Chambers, Max Förster, and Robin Flower, *The Exeter Book of Old English Poetry* (London, 1933)
- Chambon 1955  
Raymond Chambon, *L'Histoire de la Verrerie en Belgique du 11<sup>me</sup> Siècle à nos Jours* (Brussels, 1955)
- Chambon 1961  
Raymond Chambon, 'La Verrerie dans le Brabant Wallon au Début de la Renaissance', *JGS* 3 (1961), 39-49
- Chambon 1975  
Raymond Chambon, 'La Verrerie entre Rhin et Loire au Quatorzième Siècle', *JGS* 17 (1975), 151-7
- Chappell 1973  
Edward Chappell, 'A Study of Horseshoes in the Department of Archaeology, Colonial Williamsburg', in Hume *et al.* 1973, 100-16
- Charleston 1960  
R. J. Charleston, 'English Glass-Making and its Spread from the XVIIth to the Middle of the XIXth Century', *Annales du 1<sup>er</sup> Congrès des Journées Internationales du Verre* 1 (1960), 155-72
- Charleston 1968  
R. J. Charleston, 'George Ravenscroft: New Light on the Development of His "Christalline Glasses"', *JGS* 10 (1968), 156-67
- Charleston 1972  
R. J. Charleston, 'Glass', in Moorhouse 1972a, 45-8
- Charleston 1975  
R. J. Charleston, 'The Glass', in Platt and Coleman-Smith 1975, ii, 204-26
- Charleston 1977-80  
R. J. Charleston, 'Glass in the British Isles, Section V. Glass of the High Medieval Period (12th to 15th century)', *Bull de l'Association Internationale pour l'Histoire du Verre* 8 (1977-80), 65-76
- Charleston 1981  
R. J. Charleston, 'Vessel Fragments', in Terlinden and Crossley 1981, 189-95
- Charleston 1984  
R. J. Charleston, *English Glass* (London, 1984)
- Charleston 1985  
R. J. Charleston, 'The Vessel Glass', in Hare 1985, 139-46

- Charleston *et al.* (eds.) 1970  
R. J. Charleston, Wendy Evans, and A. E. Werner (eds.), *Studies in Glass History and Design. Papers Read to Committee B Sessions of the VIIIth International Congress on Glass, Held in London 1st-6th July, 1968*, Society for Glass Technology (Sheffield and Old Woking, 1970)
- Charlesworth 1967  
Dorothy Charlesworth, 'Excavations on the Carrawburgh Car-Park Site, 1964', *AA<sup>4</sup>* 45 (1967), 1-16
- Chatwin 1955  
Philip B. Chatwin, 'Brandon Castle, Warwickshire', *T Birm AS* 73 (1955), 63-83
- Chaucer, Geoffrey  
See Bennett (ed.) 1972; Coghill (ed.) 1981
- Cherry 1969  
John Cherry, 'A Ring-Brooch from Waterlooville, Hants', *Med Arch* 13 (1969), 224-6
- Cherry 1973  
John Cherry, 'The Medieval Jewellery from the Fishpool, Nottinghamshire, Hoard', *Arch* 104 (1973), 307-21
- Cherry 1975  
John Cherry, 'Note', in Steane 1975, 145
- Cherry 1981  
John Cherry, 'A 12th-Century Mortar from Ryston Hall, Norfolk', *Norf Arch* 38.1 (1981), 67-73
- Child (ed.) 1985  
Heather Child (ed.), *The Calligrapher's Handbook* (London, 1985)
- Chowne and Healy 1984-5  
Peter Chowne and Frances Healy, 'A Neolithic Site at Tattershall Thorpe, Lincolnshire', *Fenland Research* 2 (1984-5), 25-31
- Christie 1934  
A. Grace I. Christie, [Mrs. Archibald Christie], *Samplers and Stitches. A Handbook of the Embroiderer's Art* (3rd edn., revised and enlarged, London, 1934)
- Christy 1926  
Miller Christy, *The Bryant and May Museum of Fire-Making Appliances. Catalogue of the Exhibits* (London, 1926)
- Clanchy 1979  
M. T. Clanchy, *From Memory to Written Record. England 1066-1307* (London, 1979)
- Clark 1986  
J. Clark, *Medieval Horseshoes*, Finds Research Group 700-1700, Datasheet 4 (1986)
- Clarke 1984  
Helen Clarke, *The Archaeology of Medieval England* (London, 1984)
- Clarke and Carter 1977  
Helen Clarke and Alan Carter, *Excavations in King's Lynn 1963-70*, The King's Lynn Archaeological Survey 2, Society for Medieval Archaeology Monograph Series 7 (London, 1977)
- Clarke and Huggins forthcoming  
C. P. Clarke and P. J. Huggins, *Excavations at Church Street, Waltham Abbey, Essex, 1976 and 1979: the Town Bakery*, East Anglian Archaeology Report (Gressenhall, forthcoming)
- Claus *et al.* (eds.) 1968  
Martin Claus, Werner Haarnagel, and Klaus Raddatz (eds.), *Studien zur Europäischen Vor- und Frühgeschichte* (Neumünster, 1968)
- Clay (ed.) 1947  
Charles Travis Clay (ed.), *Early Yorkshire Charters*, vii, Yorkshire Archaeological Society Record Series, Extra Series 5 (Huddersfield, 1947)
- Clayton 1929  
Muriel Clayton, *Catalogue of Rubbings of Brasses and Incised Slabs, Classified and Arranged in Chronological Order*, Victoria and Albert Museum (London, 1929)
- Cleere and Crossley 1985  
Henry Cleere and David Crossley, *The Iron Industry of the Weald* (Leicester, 1985)
- Clemoes and Hughes (eds.) 1971  
P. Clemoes and K. Hughes (eds.), *England Before the Conquest: Studies in Primary Sources Presented to Dorothy Whitelock* (Cambridge, 1971)
- Coad and Streeten 1982  
J. G. Coad and A. D. F. Streeten, 'Excavations at Castle Acre Castle, Norfolk, 1972-77: Country House and Castle of the Norman Earls of Surrey', *Arch J* 139 (1982), 138-301
- Coghill (ed.) 1981  
Nevill Coghill (ed.), *Geoffrey Chaucer. The Canterbury Tales. An Illustrated Selection Rendered into Modern English* (Harmondsworth, 1981)
- Colardelle and Colardelle 1980  
R. Colardelle and M. Colardelle, 'L'Habitat Médiéval Immergé de Colletière, à Charavines (Isère). Premier Bilan des Fouilles', *Archéologie Médiévale* 10 (1980), 167-269

- Coleman and Wilson 1972  
R. F. Coleman and A. Wilson, 'Activation Analysis of Merovingian Gold Coins', in Hall and Metcalf (eds.) 1972, 88-92
- Coles and Simpson (eds.) 1968  
J. M. Coles and D. D. A. Simpson (eds.), *Studies in Ancient Europe. Essays Presented to Stuart Piggott* (Leicester, 1968)
- Colgrave (ed.) 1927  
Bertram Colgrave (ed.), *The Life of Bishop Wilfrid by Eddius Stephanus* (Cambridge, 1927)
- Colgrave (ed.) 1956  
Bertram Colgrave (ed.), *Felix's Life of Saint Guthlac* (Cambridge, 1952)
- Colgrave and Mynors (eds.) 1969  
Bertram Colgrave and Roger Mynors (eds.), *Bede's Ecclesiastical History of the English People* (Oxford, 1969)
- Collectanea Antiqua*  
See Smith 1866
- Collin 1955  
Bertha Collin, *The Riddle of a 13th century Sword-belt* Heraldry Soc. (East Knoyle, 1955)
- Collingwood 1982  
Peter Collingwood, *The Techniques of Tablet-Weaving* (London, 1982)
- Collins 1952-3  
A. E. P. Collins, 'Excavations on Blewburton Hill, 1948 and 1949', *Berks AJ* 53 (1952-3), 21-58
- Collins and Collins 1959  
A. E. P. Collins and F. J. Collins, 'Excavations on Blewburton Hill, 1953', *Berks AJ* 57 (1959), 52-73
- Collis 1983  
John Collis, *Wigber Low, Derbyshire: a Bronze Age and Anglian Burial Site in the White Peak* (Sheffield, 1983)
- Collis  
See *Winchester 1949-60*, ii, iii
- Collis and Kjølbye-Biddle 1979  
John Collis and Birthe Kjølbye-Biddle, 'Early Medieval Bone Spoons from Winchester', *Antiq J* 59 (1979), 375-91
- Colvin (ed.) et al. 1963  
R. Allen Brown, H. M. Colvin, and A. J. Taylor, *The History of the King's Works*, i-ii, *The Middle Ages*, gen. ed. H. M. Colvin, 2 vols and portfolio (London, 1963)
- Colyer and Jones (eds.) 1979  
Christina Colyer and M. J. Jones (eds.), 'Excavations at Lincoln. Second Interim Report: Excavations in the Lower Town 1972-8', *Antiq J* 59 (1979), 50-91
- Connor 1987  
R. D. Connor, *The Weights and Measures of England* (London, 1987)
- Contamine 1984  
Philippe Contamine, *War in the Middle Ages*, translated by Michael Jones (Oxford, 1984)
- Conway 1918-19  
William Martin Conway, 'Portable Reliquaries of the Early Medieval Period', *PSAL*<sup>2</sup> 31 (1918-19), 218-40
- Cook 1977  
Brian Cook, 'The Townley Marbles in Westminster and Bloomsbury', *The British Museum Yearbook* 2 (1977), 34-78
- Cook et al. 1969  
A. M. Cook, D. C. Mynard, and S. E. Rigold, 'Excavations at Dover Castle, Principally in the Inner Bailey', *JBAA*<sup>3</sup> 32 (1969), 54-104
- Coppack 1984  
Glyn Coppack, 'Two Jet Crucifixes from North Lincolnshire: Their Use, Date and Significance', in Field and White (eds.) 1984, 61-3
- Cotter 1958  
J. L. Cotter, *Archaeological Excavations at Jamestown Colonial National Historical Park and Jamestown National Historical Site, Virginia*, U.S. National Park Service Archaeological Research Series 4 (Washington, 1958)
- Cotton 1933  
Arthur R. Cotton, 'Saxon Discoveries at Fetcham', *Antiq J* 13 (1933), 48-51
- Council for Small Industries in Rural Areas 1955  
Council for Small Industries in Rural Areas, *The Blacksmith's Craft. An Introduction to Smithing for Apprentices and Craftsmen* (2nd imp., London, 1955)
- Cowen 1971  
J. D. Cowen, 'The Southwark Knife Reconsidered', *Antiq J* 51 (1971), 281-6
- Cox and Gillies 1986  
G. A. Cox and K. J. S. Gillies, 'The X-Ray Fluorescence Analysis of Medieval Durable Blue Soda Glass from York Minster', *Archaeometry* 28 (1986), 57-68
- Cox and Pollard 1977  
G. A. Cox and A. M. Pollard, 'X-Ray Fluorescence Analysis of Ancient Glass: the Importance of Sample Preparation', *Archaeometry* 19 (1977), 45-54
- Cox et al. 1979  
G. A. Cox, O. S. Heavens, R. G. Newton, and A. M. Pollard, 'A Study of the Weathering Behavior of Medieval Glass from York Minster', *JGS* 21 (1979), 54-75

- Cramp 1970  
Rosemary Cramp, 'Decorated Window-Glass and Mille-Fiori from Monkwearmouth', *Antiq J* 50 (1970), 327-35
- Cramp 1971  
Rosemary Cramp, 'Appendix I. The Window Glass' in Pocock and Wheeler 1971, 26-8
- Cramp 1972  
R. Cramp, 'Tradition and Innovation in English Stone Sculpture of the Tenth to the Eleventh Centuries', in Milošević (ed.) 1972, 139-48
- Cramp 1975a  
Rosemary Cramp, 'Anglo-Saxon Sculpture of the Reform Period', in Parsons (ed.) 1975, 184-99
- Cramp 1975b  
Rosemary J. Cramp, 'Window Glass from the Monastic Site of Jarrow. Problems of Interpretation', *JGS* 17 (1975), 88-96
- Cramp 1976a  
Rosemary J. Cramp, 'Monastic Sites', in Wilson (ed.) 1976, 201-52
- Cramp 1976b  
Rosemary J. Cramp, 'Analysis of the Finds Register and Location Plan of Whitby Abbey', Appendix B in Wilson (ed.) 1976, 453-7
- Crane 1972  
Frederick Crane, *Extant Medieval Musical Instruments: a Provisional Catalogue by Types* (Iowa City, 1972)
- Crawford and Röder 1955  
O. G. S. Crawford and J. Röder, 'The Quern-Quarries of Mayen in the Eifel', *Ant* 29 (1955), 68-76
- Credland 1980  
Arthur Graves Credland, 'Crossbow Remains', *Soc of Archer Antiquaries* 23 (1980), 12-19
- Credland 1983  
A. G. Credland, 'Military Finds', in Mayes and Butler 1983, 259-66
- Cripps 1892  
Wilfred Cripps, 'A Bronze Grave-Chalice from Hexham Priory Church', *AA<sup>2</sup>* 15 (1892), 192-3
- Crosby and Mitchell 1987  
D. D. B. Crosby and J. G. Mitchell, 'A Survey of British Metamorphic Honestones of the 9th to 15th centuries A.D. in the Light of Potassium-Argon and Natural Remnant Magnetisation Studies', *JAS* 14 (1987), 483-506
- Crosby et al. 1981  
Sumner McKnight Crosby, Jane Hayward, Charles T. Little, and William D. Wixom, *The Royal Abbey of Saint-Denis in the Time of Abbot Suger (1122-1151)*, Exhibition Catalogue, The Cloisters, Metropolitan Museum of Art, 31 March-31 May 1981 (New York, 1981)
- Crossley 1921  
Fred. H. Crossley, *English Church Monuments A.D. 1150-1550. An Introduction to the Study of Tombs and Effigies of the Medieval Period* (London, 1921)
- Crossley 1975  
David Crossley, *The Bewl Valley Ironworks, Kent, c.1300-1730*, Royal Archaeological Institute Monograph (London, 1975)
- Crossley 1981  
D. W. Crossley, 'Medieval Iron Smelting', in Crossley (ed.) 1981, 29-41
- Crossley (ed.) 1981  
D. W. Crossley (ed.), *Medieval Industry*, CBA Research Report 40 (London, 1981)
- Crossley and Aberg 1972  
D. W. Crossley and F. Aberg, 'Sixteenth-Century Glass-Making in Yorkshire. Excavations at Furnaces at Hutton and Rosedale, North Riding, 1968-1971', *Post-Med Arch* 6 (1972), 107-59
- Crowfoot 1956a  
Grace M. Crowfoot, 'Note on a Fragment of Embroidery from the Basilica Ambrosiana in Milan', in Battiscombe (ed.) 1956, 392-4
- Crowfoot 1956b  
Grace M. Crowfoot, 'The Braids, (a) The Tablet-Woven Braids' in Battiscombe (ed.) 1956, 433-52
- Crowfoot 1974  
Elisabeth Crowfoot, 'Two Fragments of Gold Threads from Grave 1', in Barker et al. 1974, 146-9
- Crowfoot 1975  
Elisabeth Crowfoot, 'The Textiles', in Platt and Coleman-Smith 1975, ii, 333-40
- Crowfoot 1976  
Elisabeth Crowfoot, 'The Textiles', in Hassall 1976, 271-4
- Crowfoot 1979  
Elisabeth Crowfoot, 'Textiles', in Carver 1979, 36-9
- Crowfoot 1980  
Elisabeth Crowfoot, 'The Textiles', in Hill et al. 1980, 112-14

- Crowfoot 1983  
Elisabeth Crowfoot, 'The Textiles', in Bruce-Mitford 1983, 409-79
- Crowfoot and Crowfoot 1961  
G. M. Crowfoot and Elisabeth Crowfoot, 'The Textiles and Basketry', in Benoit *et al.* 1961, 51-63
- Crowfoot and Hawkes 1967  
Elisabeth Crowfoot and Sonia Chadwick Hawkes, 'Early Anglo-Saxon Gold Braids', *Med Arch* 11, 1967, 42-86
- Crowfoot *et al.* forthcoming  
E. Crowfoot, F. Pritchard, and K. Staniland, *Textiles and Clothing, Medieval Textiles from Excavations in London* (London, forthcoming)
- Crummy 1983  
Nina Crummy, *The Roman Small Finds from Excavations in Colchester, 1971-9*, Colchester Archaeological Report 2, Colchester Archaeological Trust (Colchester, 1983)
- Cuming 1879  
H. Syer Cuming, 'On Thimbles', *JBAA* 35 (1879), 238-42
- Cunliffe 1964  
See *Winchester 1949-60*, i
- Cunliffe (ed.) 1968  
B. W. Cunliffe, *Fifth Report on the Excavations of the Roman Fort at Richborough, Kent*, Research Reports of the Society of Antiquaries 23 (London, 1968)
- Cunliffe 1971  
Barry Cunliffe, *Excavations at Fishbourne 1961-1969*, i, ii, Research Reports of the Society of Antiquaries 26-7 (London, 1971)
- Cunliffe 1975  
Barry Cunliffe, *Excavations at Portchester Castle*, i, Roman, Research Reports of the Society of Antiquaries 32 (London, 1975)
- Cunliffe 1976  
B. Cunliffe, *Excavations at Portchester Castle*, ii, Saxon, Research Reports of the Society of Antiquaries 33 (London, 1976)
- Cunliffe 1977  
Barry Cunliffe, *Excavations at Portchester Castle*, iii, Medieval, the Outer Bailey and its Defences, Research Reports of the Society of Antiquaries 34 (London, 1977)
- Cunliffe (ed.) 1979  
Barry Cunliffe (ed.), *Excavations in Bath 1950-1975*, Committee for Rescue Archaeology in Avon, Gloucestershire and Somerset Excavation Report 1 (Bristol, 1979)
- Cunningham and Drury 1985  
C. M. Cunningham and P. J. Drury, *Post-medieval Sites and their Pottery: Moulsham Street, Chelmsford*, Chelmsford Archaeological Trust Report 5, CBA Research Report 54 (London, 1985)
- Cunnington and Cunnington 1960  
C. Willett Cunnington and Phillis Cunnington, *Handbook of English Mediaeval Costume* (revised reprint, London, 1960)
- Cunnington and Cunnington 1966  
C. W. Cunnington and P. Cunnington, *Handbook of English Costume in the Seventeenth Century* (2nd edn., London, 1966)
- Curle 1923-4  
Alexander O. Curle, 'A Note on Four Silver Spoons and a Fillet of Gold Found in the Nunnery at Iona; and on a Finger-Ring, Part of a Fillet, and a Fragment of Wire, All of Gold, Found in St. Ronan's Chapel, The Nunnery, Iona', *PSAS* 58 (1923-4), 102-11
- Curle 1925-6  
Alexander O. Curle, 'Domestic Candlesticks from the Fourteenth to the End of the Eighteenth Century', *PSAS* 60 (1925-6), 183-214
- Curle 1938-9  
Alexander O. Curle, 'A Viking Settlement at Freswick, Caithness. Report on Excavations Carried out in 1937 and 1938', *PSAS* 73 (1938-9), 71-110
- Curwen 1926  
Eliot Curwen, 'A Thirteenth Century Steelyard Weight', *SxAC* 67 (1926), 189-95
- Custance (ed.) 1982  
R. Custance (ed.), *Winchester College, Sixth Centenary Essays* (Oxford, 1982)
- Dallas forthcoming  
C. Dallas in *East Anglian Archaeology Reports* forthcoming
- Dalton 1909  
O. M. Dalton, *Catalogue of the Ivory Carvings of the Christian Era, with Examples of Mohammedan Art and Carvings in Bone, in the Department of British and Mediaeval Antiquities and Ethnography of the British Museum* (London, 1909)
- Dalton 1912  
O. M. Dalton, *Franks Bequest. Catalogue of the Finger Rings, Early Christian, Byzantine, Teutonic, Medieval, and Later, Bequeathed by Sir Augustus Wollaston Franks*, British Museum (London, 1912)

- Dalton 1922  
O. M. Dalton, 'Roman Spoons from Dorchester', *Antiq J* 2 (1922), 89-92
- Dalton 1927  
O. M. Dalton, 'Early Chessmen of Whale's Bone Excavated in Dorset', *Arch* 77 (1927), 77-86
- Dalton (ed.) 1927  
O. M. Dalton (ed.), *The History of the Franks by Gregory of Tours*, 2 vols. (Oxford, 1927)
- Dalton et al. 1924-5  
O. M. Dalton, H. P. Mitchell, and J. E. Couchman, 'The Warden Abbey and Chichester Croziers', *Arch* 75 (1924-5), 211-15
- Daniels 1950  
J. Stuart Daniels, *The Woodchester Glass House. A Record of the Work of the Huguenot Glass Workers with Descriptions of the Glass Produced at the Woodchester Site*, (Gloucester, 1950)
- Darby (ed.) 1973  
H. C. Darby (ed.), *A New Historical Geography of England* (Cambridge, 1973)
- Davidson 1952  
Gladys R. Davidson, *Corinth. Results of Excavations Conducted by The American School of Classical Studies at Athens: Volume XII. The Minor Objects* (Princeton, [1932 fol.], 1952)
- Davies 1981  
Susan M. Davies, 'Excavations at Old Down Farm, Andover, Part II: Prehistoric and Roman', *Proc Hants FC* 37 (1981), 81-163
- Davison 1971-2  
Brian K. Davison, 'Castle Neroche: An Abandoned Norman Fortress in South Somerset', *P Som ANHS* 116 (1971-2), 16-58
- Dearmer 1953  
Percy Dearmer, *The Parson's Handbook* (12th edn., 6th impr., Oxford, 1953)
- Deér 1959  
Josef Deér, *The Dynastic Porphyry Tombs of the Norman Period in Sicily*, *Dumbarton Oaks Studies* 5 (Cambridge, Mass., 1959)
- Defoe 1962  
Daniel Defoe, *A Tour Through the Whole Island of Great Britain*, with introductions by G. D. H. Cole and D. C. Browning, 2 vols. (revised edn., London, 1962)
- Deshman 1974  
Robert Deshman, 'Anglo-Saxon Art after Alfred', *Art Bull* 56 (1974), 176-200
- Dialogus de Scaccario*  
See Johnson (ed.) 1983
- Dickinson 1973  
Tania M. Dickinson, 'Bronze Lace-Tags from Site F', in Brodribb et al. 1973, 116-7
- Dickinson 1974  
Tania M. Dickinson, *Cuddesdon and Dorchester-on-Thames, Oxfordshire: Two Early Saxon 'Princely' Sites in Wessex*, BAR British Series 1 (Oxford, 1974)
- Dieudonné 1925  
A. Dieudonné, *Manuel des Poids Monétaires* (Paris, 1925)
- Digby 1957  
George Wingfield Digby, 'Technique and Production', in Stenton (ed.) 1957, 37-55
- Dikshit 1969  
Moreshwar G. Dikshit, *History of Indian Glass* (Bombay, 1969)
- Dimock (ed.) 1877  
J. F. Dimock (ed.), *Giraldi Cambrensis Opera*, vii, RS 21 (London, 1877)
- Dinklage 1955  
K. Dinklage, 'Karolingischen Schmuck aus dem Speyer und Wormsgau', *Pfälzer Heimat* (1955), 1-4, 41-6
- Divine and Blackford 1972  
J. A. F. Divine and G. Blackford, *Stained Glass Craft* (1st pub., London, 1940; republished, New York, 1972)
- Docquier et al. 1984  
J. Docquier, A. Lemeunier, and A. Wankenne, 'Découverte d'un Insigne de Pèlerinage en l'Honneur de Saint Remacle', *Bull du Cercle Archéologique Hesbaye-Condruz* 18 (1984), 241-55
- Dodwell 1954  
C. R. Dodwell, *The Canterbury School of Illumination, 1066-1200* (Cambridge, 1954)
- Dodwell (ed.) 1961  
C. R. Dodwell (ed.), *Theophilus, De Diuersis Artibus: The Various Arts*, translated from the Latin with an introduction and notes (London, 1961)
- Dodwell 1982  
C. R. Dodwell, *Anglo-Saxon Art. A New Perspective*, *Manchester Studies in the History of Art* 3 (Manchester, 1982)
- Dodwell and Clemoes 1974  
C. R. Dodwell and Peter Clemoes, *The Old English Illustrated Hexateuch*, *Early English Manuscripts in Facsimile* 18 (Copenhagen, 1974)

- Dolley 1953  
R. H. M. Dolley, 'A Piedfort Lead Trial-Piece of Edward the Confessor', *BNJ* 27.2 (1953), 175-8.
- Dolley 1971  
Michael Dolley, 'The Nummular Brooch from Sulgrave', in Clemoes and Hughes (eds.) 1971, 333-49.
- Donkin 1973  
R. A. Donkin, 'Changes in the Early Middle Ages', in Darby (ed.) 1973, 75-135.
- Douglas 1793  
James Douglas, *Nenia Britannica: or, a Sepulchral History of Great Britain, from the Earliest Period to its General Conversion to Christianity* (London, 1793).
- Down 1974  
Alec Down, *Chichester Excavations*, ii (Chichester, 1974).
- Down 1977  
A. G. Down, 'Medieval Bell-Pits Discovered in Chichester', *Foundry Trade J* 142, No. 3111 (12 May 1977), 1246-50.
- Down 1978  
Alec Down, *Chichester Excavations*, iii (Chichester, 1978).
- Down and Rule 1971  
Alec Down and Margaret Rule, *Chichester Excavations*, i, edited by R. A. Watson (Chichester, 1971).
- Drescher 1968  
Hans Drescher, 'Mittelalterliche Dreibeintöpfe aus Bronze', in Rotterdam Papers 1968, 23-33.
- Drewett 1975  
P. L. Drewett, 'Excavations at Hadleigh Castle, Essex, 1971-2', *JBAAs* 38 (1975), 90-154.
- Drewett 1976  
Peter L. Drewett, 'The Excavation of the Great Hall at Bolingbroke Castle, Lincolnshire, 1973', *Post-Med Arch* 10 (1976), 1-33.
- Dru Drury 1926  
G. Dru Drury, 'Thirteenth Century Steelyard Weights', *PDNHAS* 47 (1926), 1-24.
- Dryden and Seidler 1882  
H. E. L. Dryden and C. Seidler, [Exhibit of Chess and Playing Pieces], *Arch J* 39 (1882), 421-2 and fig. opp. p. 421.
- Dulley 1967  
A. J. F. Dulley, 'Excavations at Pevensey, Sussex, 1962-6', *Med Arch* 11 (1967), 209-32.
- Duncan Ellis 1984  
E. R. Duncan Ellis, *The Anglo-Gallic Coins* (Paris and London, 1984).
- Dunlevy 1972  
Mairead Dunlevy, 'Some Comb Forms of the Fifteenth to Eighteenth Centuries', *North Munster Antiquarian J* 15 (1972), 22-7.
- Dunning 1944  
G. C. Dunning, 'The Distribution of Black Tournai Fonts', *Antiq J* 24 (1944), 66-8.
- Dunning 1952a  
G. C. Dunning, 'Anglo-Saxon Discoveries at Harston', *T Leic AHS* 28 (1952), 49-54.
- Dunning 1952b  
G. C. Dunning, 'A Lead Ingot at Rievaulx Abbey', *Antiq J* 32 (1952), 199-202.
- Dunning 1955a  
G. C. Dunning, 'Late Saxon Buckle', in Butcher 1955, 9-11.
- Dunning 1955b  
G. C. Dunning, Appendix, 'Medieval Pottery and Other Objects from Bantham', in Fox 1955, 64-7.
- Dunning 1958  
G. C. Dunning, 'A Norman Pit at Pevensey Castle and its Contents', *Antiq J* 38 (1958), 205-17.
- Dunning 1961  
G. C. Dunning, 'Stone Mortars', in Hurst 1961, 279-84.
- Dunning 1965  
G. C. Dunning, 'Heraldic and Decorated Metalwork and other Finds from Rievaulx Abbey, Yorkshire', *Antiq J* 45 (1965), 53-63.
- Dunning 1965-6  
G. C. Dunning, 'Medieval Pottery and Stone Mortars Imported to Aardenburg from England and France', *BROB* 15-16 (1965-6), 199-210.
- Dunning 1968  
G. C. Dunning, 'The Trade in Medieval Pottery Around the North Sea' in Rotterdam Papers 1968, 35-58.
- Dunning 1969  
G. C. Dunning, 'B. Objects of Stone', in Cook *et al.* 1969, 82-4.
- Dunning 1974  
G. C. Dunning, 'Comparative Material' (Wooden Buckets), in Butler 1974, 101-6.
- Dunning 1975  
G. C. Dunning, 'Some Local and Imported Wares from Southampton', in Platt and Coleman-Smith 1975, ii, 47-50.

- Dunning 1977  
G. C. Dunning, 'Mortars', in Clarke and Carter 1977, 320-47
- Dunning *et al.* 1959  
G. C. Dunning, J. G. Hurst, J. N. L. Myres, and F. Tischler, 'Anglo-Saxon Pottery: a Symposium', *Med Arch* 3 (1959), 1-78
- Durham 1977  
Brian Durham, 'Archaeological Investigations in St. Aldates, Oxford', *Oxonienisia* 42 (1977), 83-203
- Eagles and Evison 1970  
B. N. Eagles and Vera I. Evison, 'Excavations at Harrold, Bedfordshire, 1951-53', *Beds AJ* 5 (1970), 17-55
- Eames 1977  
Penelope Eames, *Furniture in England, France, and the Netherlands from the Twelfth to the Fifteenth Century* (London, 1977)
- Edwards 1964  
H. C. R. Edwards, *The Shorter Dictionary of English Furniture* (London, 1964)
- Edwards 1975  
Joan Edwards, *Crewel Embroidery in England* (London, 1975)
- Egan 1979  
Geoff Egan, 'A Shearman's Hook from London', *TLMAS* 30 (1979), 190-2
- Egloff 1977  
Michel Egloff, *Kellia III. La Poterie Copte, Quatre Siècles d'Artisanat et d'Échanges en Basse-Égypte*, *Recherches suisses d'archéologie copte*, iii, 2 vols (Geneva, 1977)
- Elbern 1962  
Victor H. Elbern, 'Der Fränkische Reliquienkasten und Tragaltar von Werden', in Elbern (ed.) 1962, i, 436-70
- Elbern (ed.) 1962  
Victor H. Elbern (ed.), *Das Erste Jahrtausend. Kultur und Kunst im Werdenden Abendland an Rhein und Ruhr*, 2 vols and Tafelband (Düsseldorf, 1962)
- Elisséeff 1947  
Nikita Elisséeff, 'An Alabaster Water-Jar', *Bull of the Museum of Fine Arts, Boston* 45 (1947), 35-8
- Ellis 1969  
Stanley Ernest Ellis, 'The Petrography and Provenance of Anglo-Saxon and Medieval English Honestones, with Notes on some Other Hones', *Bull of the British Museum (Natural History) Mineralogy* 2.3 (1969), 135-87
- Ellis 1976  
S. E. Ellis, 'Stone', in Woodhouse 1976, 32-4
- Elliston-Erwood 1943  
F. C. Elliston-Erwood, 'Notes on Bronze Objects from Shooter's Hill, Kent, and Elsewhere, and on the Antiquity of 'Jew's Harps'', *Arch Cant* 56 (1943), 34-40
- Elliston-Erwood 1947  
F. C. Elliston-Erwood, 'Further Notes on Jew's Harps', *Arch Cant* 60 (1947), 107-8
- Emmison and Stephens (eds.) 1976  
Frederick Emmison and Roy Stephens (eds.), *Tribute to an Antiquary. Essays Presented to Marc Fitch by Some of his Friends* (London, 1976)
- Endrei 1968  
W. Endrei, *L'Évolution des Techniques du Filage et du Tissage du Moyen Âge à la Révolution Industrielle* (Paris, 1968)
- Erdmann 1986  
Wolfgang Erdmann, *Die Reichenau im Bodensee. Geschichte und Kunst*, 8th rev. edn. (Königstein im Taunus, 1986)
- Espinass and Pirenne 1906  
Georges Espinass et Henri Pirenne, *Recueil de Documents Relatifs à l'Histoire de l'Industrie Drapière en Flandre*, i (Brussels, 1906)
- Espinass and Pirenne 1920  
Georges Espinass and Henri Pirenne, *Recueil de Documents Relatifs à l'Histoire de l'Industrie Drapière en Flandre*, iii (Brussels, 1920)
- Ettinghausen 1984a  
Richard Ettinghausen, *Islamic Art and Archaeology. Collected Papers*, prepared and edited by Myriam Rosen-Ayalon (Berlin, 1984)
- Ettinghausen 1984b  
Richard Ettinghausen, 'Foundation Moulded Leatherwork—a Rare Egyptian Technique Also Used in Britain', in Ettinghausen 1984a, 1161-9
- Eule 1955  
Wilhelm Eule, *Mit Stift und Feder. Kleine Kulturgeschichte der Schreib- und Zeichenwerkzeuge* (Leipzig, 1955)
- Evans and Galloway 1983  
Angela Care Evans and Patricia Galloway, 'The Combs', in Bruce-Mitford 1983, 813-32
- Evans and Serjeantson 1933  
J. Evans and M. S. Serjeantson, *English Mediaeval Lapidaries*, EETS, Original Series, 190 (London, 1933)
- Evans *et al.* 1941  
Joan Evans, E. T. Leeds, and Anthony Thompson, 'A Hoard of Gold Rings and Silver Groats Found Near Thame, Oxfordshire', *Antiq J* 21 (1941), 197-202

- Evan-Thomas 1932**  
Owen Evan-Thomas, *Domestic Utensils of Wood, XVIth to XIXth Century. A Short History* (London, 1932)
- Everson 1977**  
Paul Everson, 'Excavations in the Vicarage Garden at Brixworth, 1972', *JBAA*<sup>3</sup> 130 (1977), 55-122
- Everson 1988**  
Paul Everson, 'What's in a Name? "Goltho", Goltho and Bullington', *Lincolnshire Hist and Arch* 23 (1988), 93-9
- Evison 1956**  
Vera I. Evison, 'An Anglo-Saxon Cemetery at Holborough, Kent', *Arch Cant* 70 (1956), 84-141
- Evison 1962**  
Vera I. Evison, 'The Bronze Strap-End', *I Interim*, 186-7
- Evison 1963**  
Vera I. Evison, 'Sugar-Loaf Shield Bosses', *Antiq J* 43 (1963), 38-96
- Evison 1974**  
Vera I. Evison, 'The Asthall Type of Bottle', in Evison *et al.* (eds.) 1974, 77-94
- Evison 1975**  
Vera I. Evison, 'Pagan Saxon Whetstones', *Antiq J* 55 (1975), 70-85
- Evison 1977**  
Vera I. Evison, 'An Enamelled Disc from Great Saxham', *PSIAH* 34.1 (1977), 1-13
- Evison 1980**  
V. I. Evison, 'Iron Objects', in Haslam 1980, 35-9
- Evison *et al.* (eds.) 1974**  
Vera I. Evison, H. Hodges, and J. G. Hurst (eds.), *Medieval Pottery from Excavations: Studies Presented to Gerald Clough Dunning* (London, 1974)
- Eygun 1938**  
François Eygun, *Sigillographie du Poitou jusqu'en 1515* (Poitiers, 1938)
- Fairbrother 1977**  
J. Fairbrother, *Netherton, Hants. 1976 Research*, City of London Archaeological Society (London, 1977)
- Fairbrother 1984**  
Jon Fairbrother, 'Facombe Netherton. Archaeological and Historical Research', Unpublished M. Phil. Thesis, Department of Archaeology, University of Southampton (1978)
- Fairholt 1866**  
F. W. Fairholt, 'On a Casket of *Cuir-bouilli* in the Museum of C. Roach Smith', in Smith 1866, 113-24
- Falk-Muus 1922**  
Rolf Falck-Muus, 'Brynestensindustrien i Telemarken', *Norges Geologiske Undersøkelse Årbok for 1920 og 21* 87.5 (1922), 1-179
- Fanning 1986**  
Thomas Fanning, 'En Irsk-Nordisk Bronze Ringnål fra Ribe', *Kuml* 1986, 37-43
- Fausser and Gerstner (eds.) 1953**  
Alois Fausser and Hermann Gerstner (eds.), *Aere Perennius. Jubiläums-Ausstellung der Staatlichen Bibliothek Bamberg zur Feier ihres 150 jährigen Bestehens* (Münsterschwarzach, 1953)
- Faussett 1856**  
Bryan Faussett, *Inventorium Sepulchrale: an Account of Some Antiquities Dug up at Gilton, Kingston, Sibbertowold, Barfriston, Beakesbourne, Chartham, and Crundale, in the County of Kent, from A.D. 1757 to A.D. 1773*, Edited from the Original Manuscript with Notes and Introduction, by C. R. Smith (London, 1856)
- Fehr (ed.) 1914**  
B. Fehr (ed.), *Die Hirtenbriefe Ælfrics in Altenglischer und Lateinischer Fassung*, Bibliothek der angelsächsischen Prosa 9 (Hamburg, 1914, reprinted Darmstadt, 1966)
- Fehring 1965**  
Günter P. Fehring, 'Die Ausgrabungen in der Stadtkirche St. Dionysius zu Esslingen am Neckar. Vorläufiger Abschlussbericht', *Zeitschrift des Deutschen Vereins für Kunstwissenschaft* 19 (1965), 1-34
- Fenn and Foley 1975**  
J. D. Fenn and Kate Foley, 'Passivation of Iron', in Leigh and Oddy (eds.) 1975, 195-8
- Field and White (eds.) 1984**  
Naomi Field and Andrew White (eds.), *A Prospect of Lincolnshire ... in Honour of Ethel H. Rudkin* (Lincoln, 1984)
- Fingerlin 1971**  
Ilse Fingerlin, *Gürtel des Hohen und Späten Mittelalters* (Berlin, 1971)
- Fitch 1976**  
Marc Fitch, 'The London Makers of *Opus Anglicanum*', *TLMAS* 27 (1976), 288-96
- Flanagan 1956**  
J. F. Flanagan, 'The Figured Silks', in Battiscombe (ed.) 1956, 484-525

- Flanagan 1987**  
Lawrence N. W. Flanagan, 'Steelyards and Steelyard Weights', *International J of Nautical Archaeology* 16 (1987), 249-65
- Fletcher and Meates 1969**  
Eric Fletcher and G. W. Meates, 'The Ruined Church of Stone-by-Faversham', *Antiq J* 49 (1969), 273-94
- Flower 1973**  
Margaret Flower, *Victorian Jewellery* (2nd edn., London, 1973)
- Foley 1974**  
Kate Foley, 'Iron: Some Problems', unpublished paper given to UKG-IIC, 1974
- Foote and Wilson 1970**  
P. G. Foote and D. M. Wilson, *The Viking Achievement, the Society and Culture of Early Medieval Scandinavia* (London, 1970)
- Forbes 1956**  
R. J. Forbes, 'Metallurgy', in Singer *et al.* (eds.) 1956, 41-80
- Foreville (ed.) 1952**  
Raymonde Foreville (ed.), *Guillaume de Poitiers: Histoire de Guillaume le Conquérant*, Les classiques de l'histoire de France au Moyen Âge 23 (Paris, 1952)
- Forgeais 1863**  
Arthur Forgeais, *Collection de Plombs Historiés Trouvés dans la Seine. Deuxième Série: Enseignes de Pélerinages* (Paris, 1863)
- Forgeais 1875**  
A. Forgeais, *Crayons, Écritaires, et Ampoules de Moyen Âge d'après les Plombs Historiés Trouvés dans la Seine*, Extrait du Musée Archéologique (Paris, 1875)
- Förster 1933**  
Max Förster, 'The Donations of Leofric to Exeter', in Chambers *et al.* 1933, 10-32
- Fowler (ed.) 1903**  
J. T. Fowler (ed.), *Rites of Durham, Being a Description or Brief Declaration of All the Ancient Monuments, Rites, & Customs Belonging or Being Within the Monastical Church of Durham Before the Suppression. Written 1593*. Surtees Society 107 (Durham, 1903)
- Fowler (ed.) 1972**  
Roger Fowler (ed.), *Wulfstan's Canons of Edgar*, EETS 266 (London, 1972)
- Fox 1955**  
Aileen Fox, 'Some Evidence for a Dark Age Trading Site at Bantham, Near Thurlestone, South Devon', *Antiq J* 35 (1955), 55-67
- Foy and Sennequier 1989**  
D. Foy and G. Sennequier, *À travers le Verre du Moyen Âge à la Renaissance*. (Rouen, 1989)
- Franzén and Geijer 1968**  
Anne Marie Franzén and Agnes Geijer, 'Textile Finds from Excavations in Swedish Towns 1960-66. A Preliminary Report', in Blomqvist (ed.) 1968, 129-35
- Freese 1957**  
Stanley Freese, *Windmills and Mill Wrighting* (Cambridge, 1957)
- Frere 1972**  
Sheppard Frere, *Verulamium Excavations*, i, Research Reports of the Society of Antiquaries 28 (London, 1972)
- Frere 1984**  
Sheppard Frere, *Verulamium Excavations*, iii, Oxford University Committee for Archaeology Monograph 1 (Oxford, 1984)
- Frost and Windsor 1983**  
C. Frost and P. Windsor, 'The Post-medieval Pins', in Heighway 1983, 196-7
- Fry 1976**  
Donald K. Fry, 'Anglo-Saxon Lyre Tuning Pegs from Whitby, N. Yorkshire', *Med Arch* 20 (1976), 137-9
- Furley 1927**  
J. S. Furley, *The Ancient Usages of the City of Winchester*, translated from the Anglo-French [with text] (Oxford, 1927)
- Galloway 1976**  
Patricia Galloway, 'Note on Descriptions of Bone and Antler Combs', *Med Arch* 20 (1976), 154-6
- Galloway and Newcomer 1980**  
P. Galloway and M. H. Newcomer, 'The Craft of Comb-Making: an Experimental Enquiry', *Bull of the Inst of Arch of the University of London* 18 (1981), 73-90
- Gardner 1754**  
Thomas Gardner, *An Historical Account of Dunwich, Antiently a City, Now a Borough* (London, 1754)
- Gardner 1927**  
J. S. Gardner (revised by W. W. Watts), *Ironwork. Part 1. From the Earliest Times to the End of the Mediaeval Period*, Victoria and Albert Museum (4th edn., London, 1927)
- Gask 1973**  
Norman Gask, *The Old Silver Spoons of England* (new edn., London, 1973)
- Gathercole 1958**  
P. W. Gathercole, 'Excavations at Oakham Castle, Rutland, 1953-54', *T Leics AHS* 34 (1958), 17-38

- Geddes 1980  
Jane Geddes, 'Well Cover', in Saunders 1980, 165
- Geddes 1983  
Jane Geddes, 'The Blacksmith's Life, Wife and Work 1250-1450', *Tools and Trades* 1 (1983), 15-37
- Geddes 1985  
Jane Geddes, 'The Small Finds', in Hare 1985, 147-77
- Geijer 1938  
Agnes Geijer, *Birka III: Die Textilfunde aus den Gräbern* (Uppsala, 1938)
- Geijer 1964  
Agnes Geijer, 'A Silk from Antinoë and the Sasanian Textile Art', *Orientalia Suecana* 12 (1963), 3-36
- Geijer 1979  
Agnes Geijer, *A History of Textile Art*, revised translation, Pasold Research Fund in assoc. with Sotheby Parke Bernet (London, 1979)
- Geijer and B.-Thomas 1964-5  
Agnes Geijer and Edit B.-Thomas, 'The Viminacium Gold Tapestry: A Unique Textile Fragment from Hungary', *Meddelanden från Lunds universitets historiska museum* (1964-5), 223-36
- Gem 1975  
Richard Gem, 'A Recession in English Architecture During the Early Eleventh Century, and its Effect on the Development of the Romanesque Style', *JBAA* 38 (1975), 28-49
- Gerlach 1965  
Peter Gerlach, 'Ein Lüneburger Wachstafelbuch aus dem 14. Jahrhundert', *Lüneburger Blätter* 15-16 (1965), 21-70
- Gibb 1975  
J. H. P. Gibb, 'The Anglo-Saxon Cathedral at Sherborne', *Arch J* 132 (1975), 71-110
- Gillies and Cox 1988  
Katherine J. S. Gillies and Alwyn Cox, 'Decay of Medieval Stained Glass at York, Canterbury and Carlisle. Part 1: Composition of the Glass and its Weathering Products', *Glastechnische Berichte* 61.3 (March 1988), 75-84; Part 2: 'Relationship between the Composition of the Glass, its Durability and the Weathering Products', *ibid.* 61.4 (April 1988), 101-7
- Girling 1964  
F. A. Girling, *English Merchants' Marks. A Field Survey of Marks Made by Merchants and Tradesmen in England Between 1400 and 1700* (London, 1964)
- Glasier 1978  
Phillip Glasier, *Falconry and Hawking* (London, 1978)
- Glenn 1915  
Thomas Allen Glenn, 'Prehistoric and Historic Remains at Dyserth Castle', *Arch Camb* 6 15 B(1915), 47-86
- Goddard 1913-14  
E. H. Goddard, 'Objects Recently Found and Here Illustrated', *WAM* 38 (1913-14), 111
- Godfrey 1975  
Eleanor S. Godfrey, *The Development of English Glass-Making, 1560-1640* (Oxford, 1975)
- Goitein 1967  
S. D. Goitein, *A Mediterranean Society. The Jewish Communities of the Arab World as Portrayed in the Documents of the Cairo Geniza*, i, *Economic Foundations* (Berkeley and Los Angeles, 1967)
- Goitein 1983  
S. D. Goitein, *A Mediterranean Society. The Jewish Communities of the Arab World as Portrayed in the Documents of the Cairo Geniza*, iv, *Daily Life* (Berkeley, Los Angeles, and London, 1983)
- Goldschmidt 1914  
Adolph Goldschmidt, *Die Elfenbeinskulpturen, -VIII-XI (XI-XIII) Jahrhundert*, i, *Die Elfenbeinskulpturen aus der Zeit der Karolingischer und Sächsischen Kaiser*, Denkmäler der deutschen Kunst, Deutscher Verein für Kunstwissenschaft (Berlin, 1914)
- Goldschmidt 1926  
Adolph Goldschmidt, *Die Elfenbeinskulpturen, -VIII-XIII. Jahrhundert*, iv, Denkmäler der deutschen Kunst, Deutscher Verein für Kunstwissenschaft (Berlin, 1926)
- Goodall 1970  
Ian H. Goodall, 'Metal', in Jarrett 1970, 280-92
- Goodall 1972  
Ian H. Goodall, 'Note on the Barrel Padlock', in Moorhouse 1972a, 40-1
- Goodall 1973  
Ian H. Goodall, 'Appendix 6: Iron Objects', in Huggins and Huggins 1973, 168-75
- Goodall 1973-4  
I. H. Goodall, 'Note on a Round-Mouthed Spade Sheath', in Manning 1973-4, 55-6
- Goodall 1974  
Ian H. Goodall, 'Iron Objects', in Russell 1974, 30-5
- Goodall 1975a  
Ian H. Goodall, 'Metalwork from Goltho', in Beresford 1975, 79-96

- Goodall 1975b  
Ian H. Goodall, 'Chingley Forge Metalwork', in Crossley 1975, 59-84
- Goodall 1975c  
I. H. Goodall, 'Metalwork', in Drewett 1975, 138-46
- Goodall 1975d  
Ian H. Goodall, 'Note on Curry-Comb', in Platt and Coleman-Smith 1975, ii, 282
- Goodall 1976a  
Ian H. Goodall, 'The Metalwork', in Bedwin 1976, 60-4
- Goodall 1976b  
Ian H. Goodall, 'Metalwork', in Drewett 1976, 26-33
- Goodall 1978  
Ian H. Goodall, 'The Copper-Alloy Objects (Cu2)', in Williams 1978, 149
- Goodall 1979a  
I. H. Goodall, 'Iron Objects', in Andrews and Milne (ed.) 1979, 115-23
- Goodall 1979b  
Ian H. Goodall, 'Iron Objects', in Rahtz 1979, 263-74
- Goodall 1980a  
I. H. Goodall, *Ironwork in Medieval Britain: An Archaeological Study*, i: Text, ii: Catalogue, iii: Figures, Unpublished Ph.D. Thesis, University College Cardiff, 1980
- Goodall 1980b  
Ian H. Goodall, 'Objects of Iron', in Wade-Martins 1980, 129-40
- Goodall, A. R. 1980  
Alison R. Goodall, 'Copper Alloy Objects', in Saunders 1980, 164-5
- Goodall, A. R. 1981  
Alison R. Goodall, 'The Medieval Bronzsmith and his Products', in Crossley (ed.) 1981, 63-71
- Goodall, I. H. 1981  
Ian H. Goodall, 'The Medieval Blacksmith and his Products', in Crossley (ed.) 1981, 51-62
- Goodall 1982  
Ian H. Goodall, 'Iron Objects Except Spurs', in Coad and Streeten 1982, 227-35
- Goodall, A. R. 1983  
Alison R. Goodall, 'Objects of Copper Alloy', in Streeten 1983, 109
- Goodall, I. H. 1983  
Ian H. Goodall, 'Iron Objects (Except Spurs and Military Finds)', in Mayes and Butler 1983, 240-52
- Goodall, A. R. 1984  
A. R. Goodall, 'Objects of Non-Ferrous Metal', in Allan 1984, 337-48
- Goodall, I. H. 1984a  
Ian H. Goodall, 'Iron Objects', in Fairbrother 1984, 774-812
- Goodall, I. H. 1984b  
Ian H. Goodall with contributions by Blanche Ellis and Brian Gilmour, 'Iron Objects', in Rogerson and Dallas 1984, 77-106
- Goodall 1985a  
Ian H. Goodall, contributions on the ironwork, in Atkin *et al.* 1985, 52-66
- Goodall 1985b  
I. H. Goodall, 'Four Medieval Iron Objects from Rathmullan, County Down', *UJA* 48 (1985), 132-3
- Goodall 1985c  
Ian H. Goodall, 'The Iron Objects', in Saville 1985, 125-6
- Goodall forthcoming a  
I. H. Goodall in Armstrong forthcoming
- Goodall forthcoming b  
I. H. Goodall in Atkin and Evans forthcoming
- Goodall forthcoming c  
I. H. Goodall in Beresford 1987
- Goodall forthcoming d  
I. H. Goodall in James and Robinson 1989
- Goodall and Carter 1977  
Ian H. Goodall and Alan Carter, 'Iron Objects', in Clarke and Carter 1977, 291-8
- Goodall and Goodall 1977  
A. R. Goodall and I. H. Goodall, 'Copper-Alloy Objects', in Durham 1977, 148-52
- Goodall and Ottaway forthcoming  
I. H. Goodall and P. J. Ottaway in Dallas forthcoming
- Goodall *et al.* 1979  
I. H. Goodall, B. Ellis, and G. E. Oakley, 'The Iron Objects', in Williams, J. H. 1979, 268-77
- Goeder 1984  
E. Goeder, 'The Finds from the Cellar of the Old Hall, Temple Balsall, Warwickshire', *Post-Med Arch* 18 (1984), 149-249
- Gowland 1910  
William Gowland, 'The Art of Working Metals in Japan', *J of the Inst of Metals* 4 (1910), 4-41
- Graham-Campbell 1974  
James Graham-Campbell, Review of Hinton 1974, in *Med Arch* 18 (1974), 233-5

- Graham-Campbell 1976  
James Graham-Campbell, 'British Antiquity 1975-6: Western British, Irish, and Late Anglo-Saxon', *Arch J* 133 (1976), 277-89
- Graham-Campbell 1978  
James Graham-Campbell, 'An Anglo-Scandinavian Ornamented Knife from Canterbury, Kent', *Med Arch* 22 (1978), 130-3
- Graham-Campbell 1980  
James Graham-Campbell, *Viking Artefacts. A Select Catalogue* (London, 1980)
- Graham-Campbell and Okasha forthcoming  
James Graham-Campbell and Elisabeth Okasha, 'The Hooked Tags from the Forum Hoard, Rome', *Anglo-Saxon England* forthcoming
- Gransden 1974  
Antonia Gransden, *Historical Writing in England*, i, c.550 to c.1307 (London, 1974)
- Gras 1918  
N. S. B. Gras, *The Early English Customs System, a Documentary Study of the Institutional and Economic History of the Customs from the Thirteenth to the Sixteenth Century*, Harvard Economic Studies 18 (Cambridge, Mass. and London, 1918)
- Graudonis 1983  
J. Graudonis, 'Altene', *Arheologija un Etnografija* 14 (1983), 40-85
- Gray 1930  
H. St. George Gray, 'A Medieval Spoon Found at Taunton Castle', *Antiq J* 10 (1930), 156-8
- Green 1979  
Francis J. Green, 'Phosphatic Mineralization of Seeds from Archaeological Sites', *JAS* 6 (1979), 279-84
- Greenacre 1984  
Michael J. Greenacre, *Theory and Applications of Correspondence Analysis* (New York, 1984)
- Greene 1972  
Virginia Greene, 'The Use of Benzotriazole in Conservation: Problems and Experiments', unpublished paper given to ICOM conference, Madrid, 1972
- Grieg 1928  
Sigurd Grieg, 'Kongsgaarden', in Brøgger and Schetelig (eds.) 1928, 1-286
- Grieg 1933  
Sigurd Grieg, *Middelalderske byfund fra Bergen og Oslo* (Oslo, 1933)
- Grierson 1963  
Philip Grierson, comment on 'Lead Weight No. 36', *Libra* 2 (1963)
- Grierson 1972  
Philip Grierson, *English Linear Measures: an Essay in Origins*, University of Reading, The Stenton Lecture 1971 (Reading, 1972)
- Grierson and Blackburn 1986  
Philip Grierson and Mark A. S. Blackburn, *Medieval European Coinage, with a Catalogue of the Coins in the Fitzwilliam Museum, Cambridge*, i (Cambridge, 1986)
- Griswold 1892  
Leon S. Griswold, *Annual Report of the Geological Survey of Arkansas for 1890*, 3, *Whestones and the Novaculites of Arkansas* (Little Rock, Arkansas, 1892)
- Grodecki 1976  
Louis Grodecki, *Corpus Vitrearum Medii Aevi, France. Études*, 1. *Les Vitraux de Saint-Denis*, i, *Étude sur le Vitrail au XII<sup>e</sup> Siècle* (Paris, 1976)
- Groenman-van Waateringe 1975  
W. Groenman-van Waateringe, 'Society ... Rests on Leather', in Rotterdam Papers 1975, 23-34
- Groenman-van Waateringe 1981  
W. Groenman-van Waateringe, 'The Leather from Ditch 1', in Barber 1981, 318-28
- Groenman-van Waateringe 1984  
Willy Groenman-van Waateringe, *Die Lederfunde von Haithabu*, ed. Kurt Schietzel, *Berichte über die Ausgrabungen in Haithabu* 21 (Neumünster, 1984)
- Groves 1966  
Sylvia Groves, *The History of Needlework Tools and Accessories* (London, 1966)
- Grueber 1908  
[H. A. Grueber], 'An Anglo-Saxon Brooch', *NC* 8 (1908), 83-4
- Grundy 1921  
G. B. Grundy, 'The Saxon Land Charters of Hampshire with Notes on Place and Field-Names, 1st Series', *Arch J* 78 (1921), 55-173
- Guido et al. 1987  
Margaret Guido, Justine Bayley, Gordon R. Gilmore, and George C. Boon, 'The Coloured Glass' in Sunter and Woodward 1987, 100-3
- Guildhall Museum 1903  
Guildhall Museum, *Catalogue of the Collection of London Antiquities in the Guildhall Museum* (London, 1903)

- Gwilt 1815  
George Gwilt, 'Winchester Palace, Southwark', *Gentleman's Magazine* 85, i (1815), 224-6, 513-17
- d'Haenens 1982  
Albert d'Haenens, 'Écrire, un Couteau dans la Main Gauche: un Aspect de la Physiologie de l'Écriture Occidentale aux XI<sup>e</sup> et XII<sup>e</sup> Siècles', in Lejeune and Deckers (eds.) 1982, 129-41
- Haevernick with Haberey 1963  
Thea E. Haevernick with W. Haberey, 'Beiträge zur Geschichte des Antiken Glases XII: Glättsteine aus Glas', *Jahrbuch des Römisch-Germanischen Zentralmuseums, Mainz* 10 (1963), 130-8
- Hahnloser (gen. ed.) et al. 1971  
H. R. Hahnloser (gen. ed.) et al., *Il Tesoro di San Marco*, ii, *Il Tesoro e il Museo* (Florence, 1971)
- Hald 1950  
Margrethe Hald, *Olddanske Tekstiler. Komparative Tekstil- og Dragthistoriske Studier paa Grundlag af Mosefund og Gravfund fra Jernalderen* (Copenhagen, 1950)
- Hall 1956  
A. R. Hall, 'Military Technology', in Singer et al. (eds.) 1956, 695-730
- Hall 1976  
R. A. Hall, *The Viking Kingdom of York*, published in conjunction with a special exhibition in the Yorkshire Museum, York, 10th June- 25th September, 1976 (York, 1976)
- Hall (ed.) 1978  
R. A. Hall (ed.), *Viking Age York and the North*, CBA Research Report 27 (London, 1978)
- Hall 1984  
Richard Hall, *The Viking Dig: the Excavations at York* (London, 1984)
- Hallam (ed.) 1988  
H. E. Hallam (ed.), *The Agrarian History of England and Wales*, ii, 1042-1350 (Cambridge, 1988)
- Hall and Kenward (eds.) 1982  
A. R. Hall and H. K. Kenward (eds.), *Environmental Archaeology in the Urban Context*, CBA Research Report 43 (London, 1982)
- Hall and Metcalf (eds.) 1972  
E. T. Hall and D. M. Metcalf (eds.), *Methods of Chemical and Metallurgical Investigation of Ancient Coinage, a Symposium Held by the Royal Numismatic Society at Burlington House, London on 9-11 December 1970*, Royal Numismatic Society Special Publication 8 (London, 1972)
- Halpin 1983  
Claire Halpin, 'Late Saxon Evidence and Excavation of Hinxey Hall, Queen Street, Oxford', *Oxonienia* 48 (1983), 41-69
- Hamilton (ed.) 1870  
N. E. S. A. Hamilton (ed.), *Willelmi Malmesburiensis Monachi de Gestis Pontificum Anglorum Libri Quinque*, RS 52 (London, 1870)
- Hamilton 1967  
Henry Hamilton, *The English Brass and Copper Industries to 1800* (2nd edn., London, 1967)
- Hammond 1925  
Eleanor Prescott Hammond, 'The Chance of the Dice', *Englische Studien* 59 (1925), 1-16
- Harden 1956  
D. B. Harden, 'Glass Vessels in Britain and Ireland, AD 400-1000', in Harden (ed.) 1956, 132-67
- Harden (ed.) 1956  
D. B. Harden, *Dark Age Britain. Studies Presented to E. T. Leeds* (London, 1956)
- Harden 1961  
D. B. Harden, 'Domestic Window Glass: Roman, Saxon and Medieval', in Jope (ed.) 1961, 39-63
- Harden 1966  
D. B. Harden, 'Some Glass Fragments Mainly of the 12th-13th Century A.D., from Northern Apulia', *JGS* 8 (1966), 70-9
- Harden 1969  
D. B. Harden, 'Medieval Glass in the West', *Proc of the Eighth International Congress on Glass, 1968* (Sheffield, 1969), 97-111
- Harden 1971  
D. B. Harden, 'Ancient Glass, III: Post-Roman', *Arch J* 128 (1971), 78-117
- Harden 1974  
D. B. Harden, 'Window-glass from the Romano-British Bath-House at Garden Hill, Hartfield, Sussex', *Antiq J* 54 (1974), 280-1
- Harden 1975  
D. B. Harden, 'Table-Glass in the Middle Ages', in Rotterdam Papers 1975, 35-45
- Harden 1984  
D. B. Harden, 'The Glass', in Rogerson and Dallas 1984, 116
- Harding 1985  
Vanessa Harding, 'Reconstructing London Before the Great Fire', *London Topographical Record* 25 (1985), 1-12

- Hare 1985**  
J. N. Hare, *Battle Abbey. The Eastern Range and the Excavations of 1978-80*, Historic Buildings and Monuments Commission for England, Archaeological Report 2 (London, 1985)
- Harris 1979**  
Edward C. Harris, *Principles of Archaeological Stratigraphy* (London and New York, 1979)
- Harris and Ottaway 1976**  
Edward C. Harris and Patrick J. Ottaway, 'A Recording Experiment on a Rescue Site', *Rescue News* 12 (Winter 1976), 6-7
- Hartley and Elliot 1925-31**  
D. Hartley and M. M. Elliot, *Life and Work of the People of England: A Pictorial Record from Contemporary Sources*, i, *The Middle Ages. A.D. 1000-1500* (London, 1925-31)
- Harvey 1975**  
Yvonne Harvey, with contributions by Ian Goodall and Leo Biek, 'The Small Finds: Catalogue', in Platt and Coleman-Smith 1975, ii, 254-95
- Harvey 1982**  
John Harvey, 'The Building of Winchester College', in Custance (ed.) 1982, 77-127
- Harvey and King 1971**  
John H. Harvey and Dennis G. King, 'Winchester College Stained Glass', *Arch* 103 (1971), 149-77
- Haskins 1927**  
C. H. Haskins, *Studies in the History of Mediaeval Science*, Harvard Historical Studies 27 (2nd edn., Cambridge, Mass., 1927)
- Haslam 1970**  
Jeremy Haslam, 'Sealed Bottles from All Souls College', *Oxoniensia* 35 (1970), 27-33
- Haslam 1980**  
Jeremy Haslam, 'A Middle Saxon Iron Smelting Site at Ramsbury, Wiltshire', *Med Arch* 24 (1980), 1-68
- Haslam (ed.) 1984**  
Jeremy Haslam (ed.), *Anglo-Saxon Towns in Southern England* (Chichester, 1984)
- Hassall 1971**  
T. G. Hassall, 'Excavations at 44-46 Cornmarket Street, Oxford: 1970', *Oxoniensia* 36 (1971), 15-33
- Hassall 1976**  
T. G. Hassall, 'Excavations at Oxford Castle, 1965-1973', *Oxoniensia* 41 (1976), 232-308
- Hassall (ed.) 1979**  
M. W. C. Hassall (ed.), *De Rebus Bellicis*, i, *Aspects of the 'De Rebus Bellicis'. Papers Presented to Professor E. A. Thompson*, BAR International Series 63, i (Oxford, 1979)
- Hassan 1937**  
Zaky Mūhammed Hassan, *Kūnuz al-Fatimiyyīn*, Der al-Kutub al-Misriyah (Cairo, 1937, reprinted Beirut 1981)
- Hastings (ed.) 1918**  
James S. Hastings (ed.), *Encyclopaedia of Religion and Ethics*, 10, *Picts-Sacraments* (Edinburgh, 1918)
- Hatcher and Barker 1974**  
John Hatcher and T. C. Barker, *A History of British Pewter* (London, 1974)
- Hatfield 1919**  
W. H. Hatfield, *Cutlery: Stainless and Otherwise (From the Scientific Point of View)*, Being a Lecture Delivered to the Sheffield Cutlery Trades' Technical Society on December 17th, 1919 (Sheffield, 1919)
- Hawkes 1940**  
C. F. C. Hawkes, 'The Excavations at Bury Hill, 1939', *Proc Hants FC* 14.3 (1940), 291-337
- Hawkes 1972**  
Sonia Chadwick Hawkes, contribution to 'Bronze Objects', in Brodribb *et al.* 1972, 69-72 at 69-70
- Hawkes 1973**  
Sonia Chadwick Hawkes, 'The Dating and Social Significance of the Burials in the Polhill Cemetery', in Philp 1973a, 186-201
- Hawkes 1974**  
Sonia Chadwick Hawkes, 'The Monkton Brooch', *Antiq J* 54 (1974), 245-56
- Hawkes 1982**  
S. Chadwick Hawkes, 'The Archaeology of Conversion: Cemeteries', Picture Essay Three in Campbell (ed.) 1982, 48-9
- Hawkes and Grove 1963**  
Sonia Chadwick Hawkes and L. R. A. Grove, 'Finds from a Seventh Century Anglo-Saxon Cemetery at Milton Regis', *Arch Cant* 78 (1963), 22-38
- Hawkes and Pollard 1981**  
Sonia Chadwick Hawkes and Mark Pollard, 'The Gold Bracteates from Sixth-Century Graves in Kent, in the Light of a New Find from Finglesham', *Frühmittelalterliche Studien* 15 (1981), 316-70
- Hawkes and Grainger forthcoming**  
Sonia Chadwick Hawkes and Guy Grainger, *The Anglo-Saxon Cemetery at Finglesham in East Kent* (forthcoming)

- Hawkes et al. 1966**  
S. C. Hawkes, J. M. Merrick, and D. M. Metcalf, 'X-Ray Fluorescent Analysis of Some Dark Age Coins and Jewellery', *Archaeometry* 9 (1966), 98-138
- Hawthorne and Smith (eds.) 1963**  
John G. Hawthorne and Cyril Stanley Smith (eds.), *On Divers Arts. The Treatise of Theophilus* (Chicago, 1963: repr. New York, 1979)
- Hayes 1984**  
John W. Hayes, *Greek and Italian Black-Gloss Wares and Related Wares in the Royal Ontario Museum* (Toronto, 1984)
- Hayward 1957**  
J. F. Hayward, *English Cutlery. Sixteenth to Eighteenth Century*, Victoria and Albert Museum (London, 1957)
- Hector 1958**  
L. C. Hector, *The Handwriting of English Documents* (London, 1958)
- Hedges 1978**  
J. W. Hedges, 'The Loom-Weights', in *Winchester 1949-60*, ii, 33-9
- Hedges 1982**  
John Hedges, 'Textiles', in *MacGregor 1982*, 102-27
- Heighway 1983**  
Carolyn Heighway, *The East and North Gates of Gloucester and Associated Sites. Excavations 1974-81*, Western Archaeological Trust, Excavation Monograph 4 (Bristol, 1983)
- Heighway et al. 1978**  
Carolyn Heighway et al., 'Excavations at Gloucester. Fourth Interim Report: St. Oswald's Priory, Gloucester, 1975-1976', *Antiq J* 58 (1978), 103-32
- Heighway et al. 1979**  
C. M. Heighway, A. P. Garrod, and A. G. Vince, 'Excavations at 1 Westgate Street, Gloucester, 1975', *Med Arch* 23 (1979), 159-213
- Hencken 1935-7**  
H. O'Neill Hencken, 'Ballinderry Crannog No. 1', *PRLA* 43 (1935-7), 103-239
- Hencken 1950-1**  
Hugh Hencken, 'Lagore Crannog: An Irish Royal Residence of the 7th to 10th Centuries A.D.', *PRLA* 53 (1950-1), 1-247
- Henderson 1986**  
Julian Henderson, 'The Beads', in *Tweddle 1986*, 210-26
- Henderson and Crook 1984**  
Ian T. Henderson and John Crook, *The Winchester Diver. The Saving of a Great Cathedral* (Crawley, 1984)
- Henig 1974**  
Martin Henig, 'Small Finds', in *Tatton-Brown 1974*, 186-201
- Henig 1975**  
Martin Henig, 'The Wall Painting', in *Munby 1975*, 284-7
- Henig 1976a**  
Martin Henig, 'Bone Objects', in *Hassall 1976*, 296-8
- Henig 1976b**  
Martin Henig, 'The Small Finds', in *Lambrick and Woods 1976*, 213-20
- Henig 1977**  
Martin Henig, 'Objects of Bone, Antler and Shell', in *Durham 1977*, 160-6
- Henry 1974**  
Françoise Henry, *The Book of Kells* (London, 1974)
- Henshall 1959**  
Audrey S. Henshall, 'Appendix II. Textiles on the Back of a Brooch from Blewburton Hill, Berkshire', in *Collins and Collins 1959*, 68-72
- Henshall et al. 1954-6**  
Audrey S. Henshall, G. M. Crowfoot, and J. Beckwith, 'Early Textiles Found in Scotland, II: Medieval Imports', *PSAS* 88 (1954-6), 22-39
- Heraclius**  
For the 'De Coloribus et Artibus Romanorum', see *Ilg 1873*
- Hewett 1974a**  
C. A. Hewett, *Church Carpentry. A Study based on Essex Examples* (London and Chichester, 1974)
- Hewett 1974b**  
C. A. Hewett, *English Cathedral Carpentry* (London, 1974)
- Heyworth et al. 1988**  
M. P. Heyworth, J. R. Hunter, S. E. Warren, and J. N. Walsh, 'The Analysis of Archaeological Material Using Inductively Coupled Plasma Spectrometry', in *Slater and Tate (eds.) 1988*, 27-40
- Heyworth et al. 1989**  
M. P. Heyworth, J. R. Hunter, S. E. Warren, and J. N. Walsh, 'The Role of Inductively Coupled Plasma Spectrometry in Glass Provenance Studies', in *Maniatis 1989*, 661-9
- Heyworth et al. in preparation**  
M. P. Heyworth, S. E. Warren, M. Cable, and D. Whithorn, in preparation

- Hickmann and Hughes (eds.) 1988**  
Ellen Hickmann and David W. Hughes (eds.), *The Archaeology of Early Music Cultures: Third International Meeting of the ICTM Study Group on Music Archaeology*, published as *Orpheus* 51 (Bonn, 1988)
- Hilczarówna 1961**  
Zofia Hilczarówna, 'Rogownictwo Gdańskie w x-xiv wieku', in Kamińska (ed.) 1961, 41-144.
- Hildyard 1949**  
E. J. W. Hildyard, 'Further Excavations at Cambokeels in Weardale', *AA*<sup>4</sup> 27 (1949), 177-206
- Hildyard and Charlton 1947**  
E. J. W. Hildyard and John Charlton, 'A Mediaeval Site in Weardale', *AA*<sup>4</sup> 25 (1947), 181-96
- Hill (ed.) 1978**  
David Hill (ed.), *Ethelred the Unready*, BAR British Series 59 (1978)
- Hill 1979**  
David Hill, 'Siege-Craft from the Sixth to the Tenth Century', in Hassall (ed.) 1979, 111-17
- Hill 1981a**  
David Hill, *An Atlas of Anglo-Saxon England* (Oxford, 1981)
- Hill 1981b**  
D. Hill, 'Archives and Archaeology at Temple Newsam House', *Leeds Arts Calendar* 89 (1981), 22-32
- Hill et al. 1980**  
Charles Hill, Martin Millett, and Thomas Blagg, *The Roman Riverside Wall and Monumental Arch in London: Excavations at Baynard's Castle, Upper Thames Street, London 1974-76*, London and Middlesex Archaeological Society Special Paper 3 (London, 1980)
- Hill and Metcalf (eds.) 1984**  
David Hill and D. M. Metcalf (eds.), *Scettas in England and on the Continent*, BAR British ser. 128 (Oxford, 1984)
- Hillier 1855**  
George Hillier, 'Excavations at Brightstone and Bowcombe Downs, Isle of Wight', *JBA*<sup>1</sup> 11 (1855), 34-40
- Hinton 1968**  
David A. Hinton, 'Bicester Priory', *Oxoniensia* 33 (1968), 22-52
- Hinton 1974**  
David A. Hinton, *A Catalogue of the Anglo-Saxon Ornamental Metalwork, 700-1100, in the Department of Antiquities, Ashmolean Museum* (Oxford, 1974)
- Hinton 1975**  
David A. Hinton, 'Late Anglo-Saxon Metalwork: An Assessment', *Anglo-Saxon England* 4 (1975), 171-80
- Hinton 1976**  
David Hinton, contributions to 'The Finds', in Cunliffe 1976, 195-229
- Hinton 1977a**  
David A. Hinton, contributions to 'Small Objects', in Cunliffe 1977, 196-210
- Hinton 1977b**  
David A. Hinton, 'Comment on a Knife Blade Fragment', in Durham 1977, 142
- Hinton 1978a**  
David A. Hinton, 'Appendix 3. A Further Note on the Bronze Object from Site B (*Shakenoak II*, Fig. 46, No. 60)', in Brodribb et al. 1978, 201
- Hinton 1978b**  
D. A. Hinton, 'Metalwork', in *Winchester 1949-60*, ii, 276-7
- Hinton 1979**  
D. A. Hinton, 'Medieval Small Objects', in Cunliffe (ed.) 1979, 98
- Hinton 1980**  
David A. Hinton, 'The Bronze, Iron, Lead, and Wood', in Holdsworth 1980, 73-5
- Hinton 1986**  
David A. Hinton, 'Coins and Commercial Centres in Anglo-Saxon England', in Blackburn (ed.) 1986, 11-26
- Hinton and Hodges 1977**  
David A. Hinton and Richard Hodges, 'Excavations in Wareham, 1974-5', *PDNHAS* 99 (1977), 42-83
- Hinton and Rowley (eds.) 1973**  
David A. Hinton and Trevor Rowley (eds.), 'Excavations on the Route of the M.40', *Oxoniensia* 38 (1973), 1-183
- Hinton et al. 1981**  
David A. Hinton, Suzanne Keene, and Kenneth E. Qualmann, 'The Winchester Reliquary', *Med Arch* 25 (1981), 45-77
- Hirst 1985**  
Susan M. Hirst, *An Anglo-Saxon Inhumation Cemetery at Sowerby East Yorkshire*, York University Archaeological Publications 4 (York, 1985)
- Hobley 1967-70**  
Brian Hobley, with a historical survey by M. W. Lambert, 'Excavations at the Cathedral and Benedictine Priory of St. Mary, Coventry', *TBWAS* 84 (1967-70), 45-139

- Hodges 1964  
Henry Hodges, *Artifacts: an Introduction to Early Materials and Technology* (London, 1964)
- Hodges 1971  
H. W. Hodges, 'Electrodialysis as a Means of Removing Soluble Salts from Antiquities', in *Recent Advances in Conservation*, papers presented at UKG-IIC meeting, 30 April, 1970 (London, 1971)
- Hodges 1982  
Richard Hodges, *Dark Age Economics. The Origins of Towns and Trade A.D. 600-1000* (London, 1982)
- Hodges 1989  
Richard Hodges, *The Anglo-Saxon Achievement: Archaeology and the Beginnings of English Society* (London, 1989)
- Hodges and Hobley (eds.) 1988  
Richard Hodges and Brian Hobley (eds.), *The Rebirth of Towns in the West*, CBA Research Report 68 (London, 1988)
- Hoffmann 1964  
Marta Hoffmann, *The Warp-Weighted Loom. Studies in the History and Technology of an Ancient Implement*, *Studia Norvegica* 14 (Oslo, 1964)
- Hogan 1970  
D. Hogan, 'The Du Houx and the Houghton Green Glass-house', in *Charleston et al.* 1970, 24-5
- Högl 1986  
Lukas Högl, *Burgen im Fels. Eine Untersuchung der Mittelalterlichen Höhlen-, Grotten- und Balmburgen der Schweiz*, *Schweizer Beiträge zur Kulturgeschichte und Archäologie des Mittelalters*, 12 (Olten/Freiburg, 1986)
- Holden 1963  
E. W. Holden, 'Excavations at the Deserted Medieval Village of Hangleton, Part I', *S&AC* 101 (1963), 54-181
- Holdsworth 1976  
P. E. Holdsworth, 'Saxon Southampton: a new review', *Med Arch* 20 (1976), 26-61
- Holdsworth 1980  
Philip Holdsworth, *Excavations at Melbourne Street, Southampton, 1971-76*, edited for SARC by David A. Hinton, Southampton Archaeological Research Committee Report 1, CBA Research Report 33 (London, 1980)
- Holdsworth 1984  
Philip Holdsworth, 'Saxon Southampton', in Haslam (ed.) 1984, 331-43
- Holt (ed.) 1965  
J. C. Holt (ed.), *Magna Carta* (Cambridge, 1965)
- Holt 1988  
Richard Holt, *The Mills of Medieval England* (Oxford, 1988)
- Home 1924  
Gordon Home, *Roman York* (London, 1924)
- Honey 1946  
W. B. Honey, *Glass: a Handbook for the Study of Glass Vessels of All Periods and Countries and a Guide to the Museum Collection*, Victoria and Albert Museum (London, 1946)
- Hope 1887  
W. H. St. John Hope, 'On the English Medieval Drinking Bowls Called Mazers', *Arch* 50 (1887), 129-93
- Hopewell 1975  
Jeffery Hopewell, *Pillow Lace and Bobbins* (Princes Risborough, 1975)
- Horseý forthcoming  
I. P. Horseý, 'The Mortars', in *Jarvis et al.* forthcoming
- Hörter et al. 1950-1  
F. Hörter, F. X. Michels, and J. Röder, 'Die Geschichte der Basaltlava-Industrie von Mayen und Niedermendig, I: Vor- und Frühgeschichte', *Jahrbuch für Geschichte und Kultur des Mittelrheins und seiner Nachbargebiete* 2-3 (1950-1), 1-32
- Hörter et al. 1954-5  
Fridolin Hörter, Franz Xaver Michels, and Josef Röder, 'Die Geschichte der Basaltlavaindustrie von Mayen und Niedermendig, II: Mittelalter und Neuzeit', *Jahrbuch für Geschichte und Kunst des Mittelrheins und seiner Nachbargebiete* 6-7 (1954-5), 7-32
- Horton 1986  
Mark Horton, 'The Swahili Corridor and the Southern African Iron Age', unpublished paper given to the African History Seminar, School of Oriental and African Studies, University of London, November 1986
- Hougen 1935  
Bjørn Hougen, *Snartemofunnene. Studier i Folkevandrings-tidens ornamentik og tekstil-historie*, *Norske Oldfunn* 7 (Oslo, 1935)
- Houston 1939  
M. G. Houston, *Medieval Costume in England and France* (London, 1939)
- Huetson 1973  
T. L. Huetson, *Lace and Bobbins: a History and Collector's Guide* (Newton Abbot, 1973)
- Huggins 1969  
P. J. Huggins, 'Excavations at Sewardstone Street,

- Waltham Abbey, Essex, 1966', *Post-Med Arch* 3 (1969), 47-99
- Huggins 1976  
P. J. Huggins, 'The Excavation of an 11th-Century Viking Hall and 14th-Century Rooms at Waltham Abbey, Essex, 1969-71', *Med Arch* 20 (1976), 75-133
- Huggins and Huggins 1973  
P. J. Huggins and R. M. Huggins, 'Excavations of Monastic Forge and Saxo-Norman Enclosure, Waltham Abbey, Essex, 1972-73', *Essex Arch & Hist* 5 (1973), 127-84
- Hume 1863  
A. Hume, *Ancient Meols or, Some Account of the Antiquities Found Near Dove Point, on the Sea-Coast of Cheshire*, (London, 1863)
- Hume 1956  
I. Noël Hume, 'A Century of London Glass Bottles, 1580-1680', *The Connoisseur Year Book 1956*, 98-103
- Hume 1957  
I. Noël Hume, 'Mediaeval Bottles from London', *The Connoisseur* 139 (March, 1957), 104-8
- Hume 1961  
Ivor Noël Hume, 'The Glass Wine Bottle in Colonial Virginia', *JGS* 3 (1961), 91-117
- Hume 1962a  
I. Noël Hume, 'Report from America on Tudor and Early Stuart Glasses Found in London', *The Connoisseur* 150 (August 1962), 269-73
- Hume, 1962b  
Ivor Noël Hume, *Excavations at Rosewell, Gloucester County, Virginia 1957-1959*, Contributions from the Museum of History and Technology, Smithsonian Institution, United States National Museum Bull 225, Paper 18, 153-229
- Hume 1966  
Ivor Noël Hume, 'Excavations at Clay Bank in Gloucester County, Virginia, 1962-63', Paper 52 in *Contributions from the Museum of History and Technology*, United States National Museum Bulletin 249 (Washington, 1966), 1-28
- Hume 1969a  
Ivor Noël Hume, *Glass in Colonial Williamsburg's Archaeological Collections*, Colonial Williamsburg Archaeological Series 1 (Williamsburg, 1969)
- Hume 1969b  
Ivor Noël Hume, *Archaeology and Wetherburn's Tavern*, Colonial Williamsburg Archaeological Series 3 (Williamsburg, 1969)
- Hume 1970a  
I. Noël Hume, *A Guide to Artifacts of Colonial America* (New York, 1970)
- Hume 1970b  
Ivor Noël Hume, *James Geddy and Sons, Colonial Craftsmen*, Colonial Williamsburg Archaeological Series 5 (Williamsburg, 1970)
- Hume 1971  
Ivor Noël Hume, *Williamsburg Cabinetmakers: The Archaeological Evidence*, Colonial Williamsburg Archaeological Series 6 (Williamsburg, 1971)
- Hume 1974  
Ivor Noël Hume, *A Guide to Artifacts of Colonial America* (New York, 1974)
- Hume et al. 1973  
Audrey Noël Hume, Merry W. Abbitt, Robert H. McNulty, Isabel Davies, and Edward Chappell, *Five Artifact Studies*, Colonial Williamsburg Occasional Papers In Archaeology 1, edited by Ivor Noël Hume (Williamsburg, Virginia, 1973)
- Hundt 1967  
H.-J. Hundt, 'Die Textilfunde', in Paulsen 1967, 12 ii, 7-20
- Hundt 1970  
Hans-Jürgen Hundt, 'Gewebefunde aus Hallstatt. Webkunst und Tracht in der Hallstattzeit', in *Krieger und Salzherren: Hallstattkultur im Ostalpenraum*, Ausstellung des Naturhistorischen Museums Wien im Museum für Vor- und Frühgeschichte, Berlin, vom 4. Oktober 1970 bis 17. Januar 1971, Ausstellungskataloge 4, Römisch-Germanisches Zentralmuseum (Mainz, 1970), 53-71
- Hundt 1982  
H.-J. Hundt, 'Ein Textilfunde aus Grab 8 von Dörverden, Kr. Verden (Aller), Niedersachsen', *Studien zur Sachsenforschung* 4 (1982), 207-11
- Hunt 1962  
Edgar H. Hunt, *The Recorder and its Music* (London, 1962)
- Hunt 1984  
R. W. Hunt [ed. Margaret Gibson], *The Schools and the Cloister: the Life and Writings of Alexander Nequam, 1157-1217* (Oxford, 1984)
- Hunt 1985  
Tony Hunt, *Les Gius Partiz des Eschez. Two Anglo-Norman Chess Treatises*, Anglo-Norman Text Soc., Plain Texts Ser. 3 (London, 1985)
- Hunter 1977  
J. R. Hunter, 'Glass Fragments', in Everson 1977, 104-7

- Hunter 1980  
John Hunter, 'The Glass', in Holdsworth 1980, 59-72
- Hunter and Heyworth forthcoming  
J. R. Hunter and M. P. Heyworth, *Southampton Finds*, ii, *The Glass from Hamwic* (Southampton, forthcoming)
- Hurst 1959  
J. G. Hurst, 'III: Middle-Saxon Pottery', in Dunning *et al.* 1959, 13-31
- Hurst 1961  
J. G. Hurst, 'The Kitchen Area of Northolt Manor, Middlesex', *Med Arch* 5 (1961), 211-99
- Hurst 1963  
J. G. Hurst, 'Excavations at Barn Road, Norwich, 1954-55', *Norf Arch* 33.1 (1963), 131-79
- Hurst 1975  
Henry Hurst, 'Excavations at Gloucester. Third Interim Report: Kingsholm 1966-75', *Antiq J* 55 (1975), 267-94
- Hurst and Hurst 1969  
D. Gillian Hurst and John G. Hurst, 'Excavations at the Medieval Village of Wythemail, Northamptonshire', *Med Arch* 13 (1969), 167-203
- Hyslop 1963  
Miranda Hyslop, 'Two Anglo-Saxon Cemeteries at Chamberlains Barn, Leighton Buzzard, Bedfordshire', *Arch J* 120 (1963), 161-200
- Ilg 1873  
Albert Ilg, *Heraclius, von den Farben und Künsten der Römer*, Originaltext und Übersetzung, mit Einleitung, Noten und Excursen versehen, Quellenschriften für Kunstgeschichte und Kunsttechnik des Mittelalters und der Renaissance 4 (Vienna, 1873)
- Innocent 1916  
C. F. Innocent, *The Development of English Building Construction* (Cambridge, 1916)
- I Interim*  
Martin Biddle and R. N. Quirk, 'Excavations near Winchester Cathedral, 1961', *Arch J* 119 (1962), 150-94
- III Interim*  
Martin Biddle, 'Excavations at Winchester 1964. Third Interim Report', *Antiq J* 45 (1965), 230-64
- IV Interim*  
Martin Biddle, 'Excavations at Winchester, 1965. Fourth Interim Report', *Antiq J* 46 (1966), 308-32
- V Interim*  
Martin Biddle, 'Excavations at Winchester, 1966: Fifth Interim Report', *Antiq J* 47 (1967), 251-79
- VII Interim*  
Martin Biddle, 'Excavations at Winchester, 1968: Seventh Interim Report', *Antiq J* 49 (1969), 295-329
- VIII Interim*  
Martin Biddle, 'Excavations at Winchester, 1969: Eighth Interim Report', *Antiq J* 50 (1970), 277-326
- IX Interim*  
Martin Biddle, 'Excavations at Winchester, 1970: Ninth Interim Report', *Antiq J* 52 (1972), 93-131
- X Interim*  
Martin Biddle, 'Excavations at Winchester, 1971: Tenth and Final Interim Report. Parts I and II', *Antiq J* 55 (1975), 96-126, 295-337
- Jackson 1983  
S. Jackson, 'The Leather Shoes', in Sanders and Armstrong 1983
- Jackson 1985  
Donald Jackson, 'Preparation of Quills and Reeds', in Child (ed.) 1985, 15-36
- Jacobsen 1971  
V.-A. Jacobsen, 'The Use of 'Bavon' in Treating Leather', in *Recent Advances in Conservation*, papers presented at UKG-IIC meeting, 30 April 1970 (London, 1971)
- Jäfvvert 1937  
Ernfrid Jäfvvert, 'Skor och Skomakeriteknik under Medeltiden', *Formvännen* 32 (1937), 27-58
- James and Robinson 1989  
T. B. James and A. M. Robinson, *Clarendon Palace. The History and Archaeology of a Medieval Palace and Hunting Lodge*, Research Reports of the Society of Antiquaries 45 (London, 1989)
- Jankuhn 1943  
Herbert Jankuhn, *Die Ausgrabungen in Haithabu (1937-39), Vorläufiger Grabungsbericht* (Berlin, 1943)
- Jankuhn 1963  
Herbert Jankuhn, *Haithabu, Ein Handelsplatz der Wikingerzeit*, 4 ergänzte Auflage (Neumünster, 1963)
- Jankuhn *et al.* (eds.) 1973  
Herbert Jankuhn, Walter Schlesinger, and Heiko Steuer (eds.), *Vor- und Frühformen der Europäischen Stadt im Mittelalter*, i, Abhandlungen der Akademie der Wissenschaften, Philologisch-Historische Klasse, 3<sup>te</sup> Folge, Nr. 83 (Göttingen, 1973)
- Jarrett 1970  
Michael G. Jarrett, 'The Deserted Village of West Whelpington, Northumberland: Second Report', *AA<sup>4</sup>* 48 (1970), 183-302

- Jarvis *et al.* forthcoming  
Keith Jarvis *et al.*, *Excavations in Poole 1973-83*, Dorset Natural History and Archaeological Society Monograph (forthcoming)
- Jenkins 1983  
Jean Jenkins, *Man and Music: a Survey of Traditional Non-European Musical Instruments*, Exhibition Catalogue, Royal Scottish Museum (Edinburgh, 1983)
- Jenning 1974  
Celia Jenning, *Early Chests in Wood and Iron*, Public Record Office Museum Pamphlets 7 (London, 1974)
- Jervis 1976  
Simon Jervis, *Woodwork of Winchester Cathedral*, Friends of Winchester Cathedral (Winchester, 1976)
- Johns and Potter 1983  
Catherine Johns and Timothy Potter, *The Thetford Treasure* (London, 1983)
- Johnson (ed.) 1956  
*The De Moneta of Nicholas Oresme and English Mint Documents*, edited and translated by Charles Johnson (London, 1956)
- Johnson (ed.) 1983  
Richard Fitz Nigel, *Dialogus de Scaccario* edited and translated by Charles Johnson, corrected by F. E. L. Carter and B. E. Greenway (revised edn., Oxford, 1983)
- Johnston 1983  
Edward Johnston, *Writing, & Illuminating, and Lettering* (4th imp., reprinted London, 1983)
- Jones 1939  
Leslie Webber Jones, "Pin Pricks" at the Morgan Library', *Trans and Proc of the American Philological Assoc* 70 (1939), 318-26
- Jones 1944  
Leslie Webber Jones, 'Where are the Prickings?', *Trans and Proc of the American Philological Assoc* 75 (1944), 71-86
- Jones 1946  
Leslie Webber Jones, 'Pricking Manuscripts: the Instruments and their Significance', *Speculum* 21 (1946), 389-403
- Jones 1975  
Jennifer Jones, 'Medieval Leather', in Tatton-Brown 1975, 154-67
- Jones 1976  
Jennifer Jones, 'The Leather', in Hassall 1976, 275-93
- Jones 1984  
Gillian Jones, 'II. Animal Bones', in Rogerson and Dallas 1984, 187-92
- Joep 1956  
E. M. Joep, 'The Tinning of Iron Spurs: A Continuous Practice from the Tenth to the Seventeenth Century', *Oxoniensia* 21 (1956), 35-42
- Joep 1958  
E. M. Joep, 'The Clarendon Hotel, Oxford. Part I. The Site', *Oxoniensia* 23 (1958), 1-83
- Joep (ed.) 1961  
E. M. Joep (ed.), *Studies in Building History. Essays in Recognition of the Work of B. H. St. J. O'Neil* (London, 1961)
- Joep and Dunning 1954  
E. M. Joep and G. C. Dunning, 'The Use of Blue Slate for Roofing in Medieval England', *Antiq J* 34 (1954), 209-17
- Joep and Threlfall 1959  
E. M. Joep and R. I. Threlfall, 'The Twelfth-Century Castle at Ascot Doilly, Oxfordshire: its History and Excavation', *Antiq J* 39 (1959), 219-73
- Joep *et al.* 1950  
E. M. Joep, H. M. Joep, and S. E. Rigold, 'Pottery from a Late Twelfth Century Filling and Other Finds from St. John's College, Oxford, 1947', *Oxoniensia* 15 (1950), 44-62
- Joyce 1869  
James Gerald Joyce, 'On the Opening and Removal of a Tomb in Winchester Cathedral, Reputed to be That of King William Rufus', *Arch* 42 (1869), 309-21
- Kamińska (ed.) 1961  
J. Kamińska (ed.), *Gdańsk wczesnośredniowieczny*, Gdańskie Towarzystwo Naukowe, Prace Komisji Archeologicznej 4 (Gdańsk, 1961)
- Kamińska and Nahlik 1958  
Janina Kamińska and Adam Nahlik, *Włokiennictwo gdańskie w x-xiii wieku*, Acta Archaeologica Universitatis Lodzensis 6, Łódzkie Towarzystwo Naukowe, Wydział II.24 (Łódź, 1958)
- Kamińska and Nahlik 1960  
Janina Kamińska and Adam Nahlik, 'Études sur l'Industrie Textile du Haut Moyen Age en Pologne', *Archaeologia Polona* 3 (1960), 89-119
- Kamiński 1968  
Włodzimierz Kamiński, 'Instrumentarium muzyczne w Polsce średniowiecznej', *Musica Medii Aevi* 2 (1968), 7-39
- Kauffmann 1975  
C. M. Kauffmann, *A Survey of Manuscripts Illuminated in the British Isles*, 3, *Romanesque Manuscripts, 1066-1190* (London, 1975)

- Kaufmann 1906**  
Karl Maria Kaufmann, *Die Ausgrabung der Menas-Heiligtümer in der Mareotiswüste—Mit Abbildungen*, i (Cairo, 1906)
- Kaufmann 1910**  
K. M. Kaufmann, *Die Menasstadt und das Nationalheiligtum der Altchristlichen Aegypter in der Westalexandrinischen Wüste. Ausgrabungen der Frankfurter Expedition am Karm abu Mina 1905–1907*, i (Leipzig, 1910)
- Kealey 1987**  
Edward J. Kealey, *Harvesting the Air. Windmill Pioneers in Twelfth-Century England* (Woodbridge, 1987)
- Keegan 1974**  
Terry Keegan, *The Heavy Horse. Its Harness and Harness Decoration* (London, 1974)
- Keen 1975**  
Laurence Keen, 'Illa Mercimonia que Dicitur Hamwih: a Study in Early Medieval Urban Development', *Archaeologia Atlantica* 1.1 (1975), 165–90
- Keene 1982**  
D. J. Keene, 'Rubbish in Medieval Towns', in Hall and Kenward (eds.) 1982, 26–30
- Keene 1984**  
Derek Keene, 'A New Study of London Before the Great Fire', *Urban Hist Yearbook 1984* (1984), 11–21
- Keene 1989**  
Derek Keene, 'Medieval London and its Region', *London J* 14 (1989), 99–111
- Kellmer forthcoming**  
Inger Kellmer, a comprehensive study and analysis of the Bergen (Norway) combs, Bryggens Museum, forthcoming, but publication delayed for an indefinite period due to the illness of the author.
- Kempe and Harvey (eds.) 1983**  
D. R. C. Kempe and Anthony P. Harvey (eds.), *The Petrology of Archaeological Artefacts* (Oxford, 1983)
- Kendall 1970**  
M. G. Kendall, 'The Beginnings of a Probability Calculus', in Pearson and Kendall (eds.) 1970, 19–34
- Kendrick 1852–3**  
James Kendrick, 'An Account of Excavations Made at the Mote Hill, Warrington, Lancashire', *Proc and Papers of the Hist Soc of Lancashire and Cheshire* 5 (1852–3), 59–68
- Kendrick 1925**  
A. F. Kendrick, *Catalogue of Early Medieval Woven Fabrics*, Victoria and Albert Museum (London, 1925)
- Kendrick 1938a**  
T. D. Kendrick, 'Flambard's Crosier', *Antiq J* 18 (1938), 236–42
- Kendrick 1938b**  
T. D. Kendrick, 'An Anglo-Saxon Cruet', *Antiq J* 18 (1938), 377–81
- Kennedy 1984**  
Gavin Kennedy, *Invitation to Statistics* (Oxford, reprinted 1984)
- Kent 1967**  
J. P. C. Kent, 'Problems of Chronology in the Seventh Century Merovingian Coinage', *Cunobelin* 13 (1967), 24–30
- Kent 1972**  
J. P. C. Kent, 'Gold Standards of the Merovingian Coinage, A.D. 580–700', in Hall and Metcalf (eds.) 1972, 69–74
- Kent 1975**  
J. P. C. Kent, 'Section 2: The Date of the Sutton Hoo Hoard', and 'Section 3: Catalogue of the Sutton Hoo Coins, Blanks and Billets', in Bruce-Mitford 1975, 588–647
- Kent and Painter 1977**  
J. P. C. Kent and K. S. Painter (eds.), *Wealth of the Roman World. Gold and Silver AD 300–700*, British Museum Exhibition Catalogue (London, 1977)
- Kenyon 1948**  
Kathleen M. Kenyon, *Excavations at the Jewry Wall Site, Leicester*, Research Reports of the Society of Antiquaries 15 (London, 1948)
- Kenyon 1953**  
Kathleen Kenyon, *Beginning in Archaeology* (1st edn., London, 1952; 2nd edn., 1953)
- Kenyon 1967**  
G. H. Kenyon, *The Glass Industry of the Weald* (Leicester, 1967)
- Kenyon 1971**  
Kathleen Kenyon, 'An Essay on Archaeological Technique: the Publication of Results from the Excavation of a Tell', *Harvard Theological Rev* 64 (1971), 271–9
- Ker 1957**  
N. R. Ker, *Catalogue of Manuscripts Containing Anglo-Saxon* (Oxford, 1957)
- Kerr 1983**  
Jill Kerr, 'The Window Glass' in Streeten 1983, 56–70
- Kerr 1985**  
Jill Kerr, 'The Window Glass' in Hare 1985, 127–38

- Kerridge 1985**  
Eric Kerridge, *Textile Manufacturies in Early Modern England* (Manchester, 1985)
- Keynes 1985**  
Simon Keynes, 'King Athelstan's Books', in Lapidge and Gneuss (eds.) 1985, 143–201
- Keynes and Lapidge (eds.)**  
Simon Keynes and Michael Lapidge (eds.), *Asser's 'Life of Alfred' and Other Contemporary Sources* (Harmondsworth, 1983)
- Kingsford 1929**  
H. S. Kingsford, 'The Epigraphy of Medieval English Seals', *Arch* 79 (1929), 149–78
- Kirby 1888**  
T. F. Kirby, *Winchester Scholars. A List of the Wardens, Fellows and Scholars of Saint Mary College of Winchester ...* (London, 1888)
- Kirby (ed.) 1974**  
D. P. Kirby (ed.), *Saint Wilfrid at Hexham* (Newcastle upon Tyne, 1974)
- Kirkby 1977**  
M. H. Kirkby, *The Vikings* (Oxford, 1977)
- Kisch 1965**  
Bruno Kisch, *Scales and Weights. A Historical Outline* (New Haven and London, 1965)
- Kjellberg 1982**  
Anne Kjellberg, 'Medieval Textiles from the Excavations in the Old Town of Oslo', in Bender-Jørgensen and Tidow (eds.) 1982, 136–49
- Kjølbye-Biddle 1975–6**  
Birthe Kjølbye-Biddle, 'A Cathedral Cemetery: Problems in Excavation and Interpretation', *World Arch* 7 (1975–6), 87–108
- Kjølbye-Biddle 1986**  
Birthe Kjølbye-Biddle, 'The 7th century Minster at Winchester Interpreted', in Butler and Morris (eds.) 1986, 196–209
- Kjølbye-Biddle and Page 1975**  
Birthe Kjølbye-Biddle and R. I. Page, 'A Scandinavian Rune-Stone from Winchester', *Antiq J* 55 (1975), 389–94
- Knauer 1979**  
Elfriede R. Knauer, 'Marble Jar-Stands from Egypt', *Metropolitan Museum J* 14 (1979), 67–101
- Knight 1972**  
Jeremy Knight, 'A 12th-century Stone Lamp from Llangwm Uchaf, Monmouthshire', *Med Arch* 16 (1972), 130–3
- Knight 1985**  
B. Knight, 'Lead: comes', in Hare 1985, 154–6
- Knocker 1959**  
G. M. Knocker, 'Clare Castle Excavations, 1955', *PSIAH* 28.2 (1959), 136–52
- Kny et al. 1980**  
Erich Kny, Gerhard Nauer, and Thea Elisabeth Haevernick, 'Chemische Zusammensetzung Römischer Glasfunde als Hilfsmittel zu ihrer Numerischen Klassifikation', *Glastechnische Bericht* 53 (1980), 168–72
- Köhler (ed.) 1930**  
W. R. W. Köhler (ed.), *Die Karolingischen Miniaturen*, I (Berlin, 1930)
- Kolchin 1953**  
B. A. Kolchin, *Chernaya metallurgiya i metallobrabotka v drevnei Rusi, domongolskii period*, *Materiali i issledovaniya po arkhologii SSSR* 32 (Moscow, 1953)
- Kolchin 1959**  
B. A. Kolchin, 'Zhelezoobrabatıvayashchee remeslo Novgoroda Velikogo (Produktsiya, tekhnologiya)', in Artsikhovskii and Kolchin 1959, 7–120
- Kolchin 1968**  
B. A. Kolchin, *Novgorodskie drevnosti, derevyannıe izdeliya*, [The Antiquities of Novgorod: Wooden Objects], *Arkheologiya SSSR*, E1–55 (Moscow, Izdatel'stvo Nauka, 1968)
- Köster 1965**  
Kurt Köster, 'Religiöse Medaillen und Wallfahrts-Devotionalien in der Flämischen Buchmalerei des 15. und Frühen 16. Jahrhunderts. Zur Kenntnis Gemalter und Wirklicher Kollektionen in Spätmittelalterlichen Gebetbuch-Handschriften', in Striedl and Wieder (eds.) 1965, 459–504
- Köster 1983**  
Kurt Köster, *Pilgerzeichen und Pilgermuscheln von Mittelalterlichen Santiagostrassen—Schleswiger Funde und Gesamtüberlieferung*, *Ausgrabungen in Schleswig: Berichte und Studien* 2 (Neumünster, 1983)
- Krapp and Dobbie (eds.) 1936**  
George Philip Krapp and Elliott van Kirk Dobbie (eds.), *The Exeter Book, The Anglo-Saxon Poetic Records III* (New York and London, 1936)
- Krusch (ed.) 1896**  
Bruno Krusch (ed.), *Miracula Martini Abbatis Vertavensis*, *Monumenta Germaniae Historica, Scriptorum Rerum Merovingicarum*, iii (Hanover, 1896), 564–75

- Labarge 1965**  
M. W. Labarge, *A Baronial Household of the Thirteenth Century* (London, 1965; reprinted, Brighton, 1980)
- Lafaurie 1961**  
J. Lafaurie, 'Les Routes Commerciales Indiquées par les Trésors et Trouvailles Monétaires Mérovingiens', in *Settimane di Studio del Centro Italiano di Studi sull'alto Medioevo* 8, *Moneta e Scambi nell'alto Medioevo* (Spoleto, 1961)
- Lamb (ed.) 1956**  
C. M. Lamb (ed.), *The Calligrapher's Handbook* (London, 1956)
- Lambrick and Woods 1976**  
George Lambrick and Humphrey Woods, 'Excavations on the Second Site of the Dominican Priory, Oxford', *Oxoniensia* 41 (1976), 168–231
- Lamm 1929–30**  
Carl Johan Lamm, *Mittelalterliche Gläser und Steinschnittarbeiten aus dem Nahen Osten*, 2 vols., i, Text (Berlin, 1930), ii, Abbildungen (Berlin, 1929)
- Lamm 1941**  
C. J. Lamm, *Oriental Glass of Medieval Date Found in Sweden and the Early History of Lustre-Painting*, Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar 50:1 (Stockholm, 1941)
- Lamm 1973**  
Kristina Lamm, 'The Manufacture of Jewellery During the Migration Period at Helgö in Sweden', *Bull of the Historical Metallurgy Group* 7.2 (1973), 1–7
- Lane 1947**  
Arthur Lane, *Early Islamic Pottery: Mesopotamia, Egypt and Persia* (London, 1947)
- Lane 1975**  
Hannah Lane, 'The Reduction of Lead', in Leigh and Oddy (eds.) 1975, 215–18
- Lang (ed.) 1885**  
C. Lang (ed.), *Flavii Vegetii Renati, Epitoma Rei Militaris* (2nd edn., Leipzig, 1885)
- La Niece 1983**  
Susan La Niece, 'Niello: an Historical and Technical Survey', *Antiq J* 63 (1983), 279–97
- Lapidge and Gneuss (eds.) 1985**  
M. Lapidge and H. Gneuss (eds.), *Learning and Literature in Anglo-Saxon England. Studies Presented to Peter Clemoes*, ... (Cambridge, 1985)
- Lasko 1956**  
Peter Lasko, 'The Comb of St. Cuthbert', in Battiscombe (ed.) 1956, 336–55
- Lasko 1972**  
P. Lasko, *Ars Sacra 800–1200* (Harmondsworth, 1972)
- Latham and Matthews (eds.) 1970–83**  
Robert Latham and William Matthews (eds.), *The Diary of Samuel Pepys, a New and Complete Transcription*, i–xi (London, 1970–83)
- Lawrence 1917**  
L. A. Lawrence, 'A Set of Standard Troy Weights Dated 1588', *PSAL*<sup>2</sup> 29 (1917), 141–8
- Lawrence 1979**  
A. W. Lawrence, *Greek Aims in Fortification* (Oxford, 1979)
- Lawson 1975**  
Andrew J. Lawson, 'Shale and Jet Objects from Silchester', *Arch* 105 (1975), 241–75
- Lawson 1978**  
Graeme Lawson, 'Mediaeval Tuning-Pegs from Whitby, N. Yorkshire', *Med Arch* 22 (1978), 139–41
- Lawson 1982a**  
G. Lawson, *Stringed Instrument Remains in North-West European Archaeology: a Guide to Identification for Excavators and Conservators*, Music-archaeological Report 1 (Cambridge, 1982)
- Lawson 1982b**  
Graeme Lawson, 'Musical Instruments', in Coad and Streeten 1982, 254
- Lawson 1984**  
Graeme Lawson, 'Flutes', in Rogerson and Dallas 1984, 182–3
- Lawson 1985**  
Graeme Lawson, 'Musical Instrument Pegs', in Hare 1985, 151–4
- Le Cheminant 1979**  
Richard Le Cheminant, 'Antique Lead Merchants' Weights from the City of London', *London Archaeologist* 3.11 (Summer, 1979), 289–91
- Le Couteur 1920**  
J. D. Le Couteur, *Ancient Glass in Winchester* (Winchester, 1920)
- Le Couteur and Carter 1924**  
J. D. Le Couteur and D. H. M. Carter, 'Notes on the Shrine of St. Swithun Formerly in Winchester Cathedral', *Antiq J* 4 (1924), 360–70

- Leeds 1936**  
E. T. Leeds, *Early Anglo-Saxon Art and Archaeology; Being the Rhind Lectures Delivered in Edinburgh, 1935* (Oxford, 1936)
- Leeds and Harden 1936**  
E. T. Leeds and D. B. Harden, *The Anglo-Saxon Cemetery at Abingdon, Berkshire*, Ashmolean Museum (Oxford, 1936)
- Leeds and Shortt 1953**  
E. T. Leeds and H. de S. Shortt, *An Anglo-Saxon Cemetery at Petersfinger, near Salisbury, Wilts*, Salisbury, South Wilts. and Blackmore Museum (Salisbury, 1953)
- Leigh and Oddy (eds.) 1975**  
D. Leigh and W. A. Oddy (eds.), *Conservation in Archaeology and the Applied Arts*, International Institute for Conservation, Stockholm Congress (London, 1975)
- Lejeune and Deckers (eds.) 1982**  
Rita Lejeune and Joseph Deckers, *Clio et son Regard. Mélanges d'Histoire, d'Histoire de l'Art et d'Archéologie Offerts à Jacques Stiennon* (Liège, 1982)
- Le Patourel 1968**  
H. E. Jean Le Patourel, 'Documentary Evidence and the Medieval Pottery Industry', *Med Arch* 12 (1968), 101-26
- Le Patourel 1973**  
H. E. Jean Le Patourel, *The Moated Sites of Yorkshire*, Society for Medieval Archaeology Monograph Series 5 (London, 1973)
- Lethbridge 1931**  
T. C. Lethbridge, *Recent Excavations in Anglo-Saxon Cemeteries in Cambridgeshire and Suffolk: a Report*, Cambridge Antiquarian Society Quarto Publications, n.s. 3 (Cambridge, 1931)
- Lethbridge 1936**  
T. C. Lethbridge, *A Cemetery at Shudy Camps, Cambridgeshire. Report of the Excavation of a Cemetery of the Christian Anglo-Saxon Period in 1933*, Cambridge Antiquarian Society Quarto Publications, n.s. 5 (Cambridge, 1936)
- Lethbridge 1951**  
T. C. Lethbridge, *A Cemetery at Lackford, Suffolk, Report of the Excavation of a Cemetery of the Pagan Anglo-Saxon Period in 1947*, Cambridge Antiquarian Society Quarto Publications, n.s. 6 (Cambridge, 1951)
- Levey 1967**  
M. Levey, 'Medieval Arabic Minting of Gold and Silver Coins', *Chymia* 12 (1967), 3-14
- Lewis 1973**  
J. M. Lewis, 'Some Types of Metal Chafing-Dish', *Antiq J* 53 (1973), 59-70
- Lewis 1984**  
J. M. Lewis, 'A Medieval Brass Mortar from South Wales and its Affinities', *Antiq J* 64 (1984), 326-36
- Lewis 1986**  
R. B. Lewis, 'The Analysis of Contingency Tables', in Schiffer (ed.) 1986, 277-310
- Lewis and Teague 1988**  
E. Lewis and S. Teague, 'Lighting up Time', *Winchester Museums Service Newsletter* 2 (September 1988), 3-4
- Leyser 1973**  
Karl Leyser, 'The Tenth Century in Byzantine-Western Relationships', in Baker (ed.) 1973, 29-63
- Leyser 1979**  
K. J. Leyser, *Rule and Conflict in an Early Medieval Society, Ottonian Saxony* (Bloomington and London, 1979)
- Liebgott 1989**  
Niels-Knud Liebgott, *Dansk Middelalder Arkæologi* (Copenhagen, 1989)
- Lindahl 1973**  
Fritze Lindahl, 'Om Absalons Gravklædning', *Nationalmuseets Arbejdsmark* (1973), 145-58
- Lindahl and Steen Jensen 1983**  
Fritze Lindahl and Jørgen Steen Jensen, 'Skattefundet fra Slagelse 1883', *Aarbøger for Nordisk Oldkyndighed og Historie* 1983, 123-82
- Lindblom 1963**  
Andreas Lindblom, *Birgittas gyllene skrin*, Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, Antikvariska serien 10 (Stockholm, 1963)
- Lindström and Clarke (eds.) 1986**  
A. Lindström and H. Clarke (eds.), *Excavations at Helgö*, 10 (Stockholm, 1986)
- Litten 1985**  
Julian W. S. Litten, 'Post-Medieval Burial Vaults: their Construction and Contents', *Bull of the CBA Churches Committee* 23 (Winter, 1985), 9-17
- Lloyd 1913**  
G. I. H. Lloyd, *The Cutlery Trades: an Historical Essay in the Economics of Small-Scale Production* (London, 1913)
- LMMC**  
See List of Abbreviations
- LMRC**  
See List of Abbreviations
- LMSC**  
See List of Abbreviations
- LMVC**  
See List of Abbreviations

- Long 1975**  
Clifford D. Long, 'Excavations in the Medieval City of Trondheim, Norway', *Med Arch* 19 (1975), 1-32
- Loubier 1908-9**  
Jean Loubier, 'Die Herstellung der Mittelalterlichen Bücher nach einer Miniatur des XII. Jahrhunderts', *Zeitschrift für Bücherfreunde* 12 (1908-9), 409-12
- Lowe (ed.) 1971**  
E. A. Lowe (ed.), *Codices Latini Antiquiores*, Suppl. (Oxford, 1971)
- Luard (ed.) 1869**  
H. R. Luard (ed.), *Annales Monastici*, iv, *De Oseneia, Chronicon, Thomas Wykes, et de Wigornia*, RS 36.iv (London, 1869)
- Lund 1974**  
Cajsa Lund, *Klang i flinta och Brons [The Sound of Archaeology]*, Musikmuseet (Stockholm, 1974)
- Lund 1980-1**  
Cajsa Lund, 'The Archaeomusicology of Scandinavia', *World Arch* 12 (1980-1), 246-65
- Luscomb 1967**  
Sally C. Luscomb, *The Collector's Encyclopedia of Buttons* (New York, 1967)
- Lyndwood (ed.) 1679**  
William Lyndwood (ed.), *Provinciale, seu Constitutiones Angliae—Continentes Constitutiones Provinciales Quatuordecim Archiepiscoporum Cantuariensium, viz à Stephano Langtono ad Henricum Chichleium; . . .*, 2 parts (Oxford, 1679)
- Lynn 1984**  
C. J. Lynn, 'Some Fragments of Exotic Porphyry Found in Ireland', *J of Irish Arch* 2 (1984), 19-32
- Mabey (ed.) 1987**  
Richard Mabey (ed.), *Gilbert White's Natural History of Selborne* (Harmondsworth, 1987)
- MacGregor 1974**  
Arthur MacGregor, 'Sites Review. September 1973-January 1974', *Interim: Bull of the York Arch Trust* 1.4 (Jan. 1974), 10-15
- MacGregor 1975-6**  
Arthur MacGregor, 'The Antler Crossbow Nuts and Some Notes on the Early Development of the Crossbow', *PSAS* 107 (1975-6), 317-21
- MacGregor 1976**  
Arthur MacGregor, 'Bone Skates: a Review of the Evidence', *Arch J* 133 (1976), 57-74
- MacGregor 1978**  
Arthur MacGregor, 'Industry and Commerce in Anglo-Scandinavian York', in Hall (ed.) 1978, 37-57
- MacGregor 1982**  
Arthur MacGregor, *Anglo-Scandinavian Finds from Lloyds Bank, Pavement and Other Sites*, The Archaeology of York 17.3, The Small Finds (London, 1982)
- MacGregor 1985**  
Arthur MacGregor, *Bone, Antler, Ivory, and Horn. The Technology of Skeletal Materials Since the Roman Period* (London and Sydney, 1985)
- MacGregor 1987**  
Arthur MacGregor in Beresford 1987
- Madsen 1971**  
H. Brinch Madsen, 'Further Remarks on the Use of Benzotriazole for Stabilizing Bronze Objects', *SC* 16 (1971), 120-2
- Madsen 1988**  
T. Madsen, 'Multivariate Statistics and Archaeology' in Madsen (ed.) 1988, 7-27
- Madsen (ed.) 1988**  
T. Madsen (ed.), *Multivariate Archaeology. Numerical Approaches in Scandinavian Archaeology* (Aarhus, 1988)
- Magnus (ed.) forthcoming**  
B. Magnus (ed.) *Textil Symposium Bergen: Archäologische Textilfunde 1984* (forthcoming)
- Mainman 1984**  
Ailsa Mainman, 'A Glimmer of Light', *Interim: Bull of the York Arch Trust* 10.1 (November, 1984), 31-3
- Di Majo et al. 1985**  
Anna Di Majo, Carlo Federici, and Marco Palma, 'La Pergamena dei Codici Altomedievali Italiani', *Scriptorium* 39.1 (1985), 3-12
- Malinowski 1980-1**  
Tadeusz Malinowski, 'Archaeology and Musical Instruments in Poland', *World Arch* 12 (1980-1), 266-72
- Maniatis (ed.) 1989**  
Y. Maniatis (ed.), *Proceedings of the 25th International Archaeometry Symposium* (Amsterdam, 1984)
- Manitius (ed.) 1969**  
Karl Manitius (ed.), *Sextus Amarcius, Sermones*, Monumenta Germaniae Historica, Quellen zur Geistesgeschichte des Mittelalters 6 (Weimar, 1969)
- Manley and Lewis 1987**  
J. F. Manley and J. M. Lewis, 'A Collection of Medieval Artefacts Found near Holywell, Clwyd', *Bull of the Board of Celtic Studies* 34 (1987), 270-82

- Mann 1940**  
James G. Mann, 'A Tournament Helm in Melbury Sampford Church', *Antiq J* 20 (1940), 368-79
- Mann 1960**  
[James Mann], *Exhibition of Royal Spanish Armour in H.M. Tower of London, 9 April-25 September, 1960* (London, 1960)
- Mann 1969**  
James Mann, *An Outline of Arms and Armour in England* (London, 1969)
- Mann 1982**  
Jenny E. Mann, *Early Medieval Finds from Flaxengate, i: Objects of Antler, Bone, Stone, Horn, Ivory, Amber and Jet, The Archaeology of Lincoln 14.1* (London, 1982)
- Mann forthcoming**  
Jenny E. Mann in *The Archaeology of Lincoln* (forthcoming)
- Manning 1872**  
C. R. Manning, [Exhibits of a Jet and an Ivory Chess-Man], *Norf Arch* 7 (1872), 354-5
- Manning 1973-4**  
W. H. Manning, 'Excavations on Late Iron Age, Roman and Saxon Sites at Ufton Nervet, Berkshire, in 1961-1963', *Berks AJ* 67 (1973-4), 1-59
- Margeson 1982**  
Sue Margeson, 'Worked Bone', in Coad and Streeten 1982, 241-55
- Margeson 1985**  
Sue Margeson, 'A Mirror-Case from Bradwell', *Norf Arch* 39.2 (1985), 217-18
- Margeson forthcoming**  
S. M. Margeson in Atkin and Evans forthcoming
- Marsden 1969**  
E. W. Marsden, *Greek and Roman Artillery: Historical Development* (Oxford, 1969)
- Marshall 1950**  
Kenneth Marshall, 'Cast Bronze Cauldrons of Medieval Type in the Belfast City Museum', *UJA*<sup>3</sup> 13.1-2 (1950), 66-75
- Mårtensson 1961**  
Anders W. Mårtensson, 'Styli och vaxtavlor', *Kulturen. En Årsbok*, 1961, 108-42
- Mårtensson 1976**  
Anders W. Mårtensson, *Uppgrävt Förflutet för PKbanken i Lund. En Investering i Arkeologi*, *Archaeologica Lundensia* 7 (Lund, 1976)
- Mårtensson and Wahlöö 1970**  
Anders W. Mårtensson and Claes Wahlöö, *Lundafund. En bilderbok*, *Archaeologica Lundensia* 4 (Lund, 1970)
- Maryon 1971**  
Herbert Maryon, *Metalwork and Enamelling* (5th edn., New York, 1971)
- Mason 1985**  
D. J. P. Mason, *Excavations at Chester: 26-42 Lower Bridge Street 1974-6, The Dark Age and Saxon Periods*, Grosvenor Museum Archaeological Excavation and Survey Reports 3 (Chester, 1985)
- Massé 1904**  
H. J. L. J. Massé, *Pewter Plate. A Historical & Descriptive Handbook* (London, 1904)
- Masters 1974**  
Betty R. Masters, *The Public Markets of the City of London Surveyed by William Leybourn in 1677*, London Topographical Society 117 (London, 1974)
- Mayes and Butler 1983**  
Philip Mayes and Lawrence Butler, *Sandal Castle Excavations, 1964-1973. A Detailed Archaeological Report*, edited by Shirley Johnson (Wakefield, 1983)
- Mayhew (ed.) 1977**  
N. J. Mayhew (ed.), *Edwardian Monetary Affairs (1279-1344). A Symposium Held in Oxford, August 1976*, BAR British Series 36 (Oxford, 1977)
- Mazzaoui 1981**  
Maureen Fennell Mazzaoui, *The Italian Cotton Industry in the Later Middle Ages 1100-1600* (Cambridge, 1981)
- McCombe 1964**  
[C. McCombe], 'Cathedral Foundry Disinterred. Unique Bellfounding Discoveries at Winchester', *Foundry Trade J* 117, No. 2496 (Oct. 8, 1964), 460-2
- McCombe 1965**  
C. McCombe, 'Graveyard Reveals Further Foundry Secrets ... Winchester Excavations Uncover Twelfth-Century Bellfounding', *Foundry Trade J* 119, No. 2550 (Oct. 21, 1965), 537-41
- McKerrell et al. 1972**  
H. McKerrell, E. Roger, and A. Varsanyi, 'The Acetone/Rosin Method for Conservation of Waterlogged Wood', *SC* 17 (1972), 111-25
- McWhirr (ed.) 1976**  
Alan McWhirr (ed.), *Studies in the Archaeology and History of Cirencester*, BAR British Series 30 (Oxford, 1976)

- Mead 1977**  
Vanessa K. Mead, 'Evidence for the Manufacture of Amber Beads in London in the 14th-15th Century', *TLMAS* 28 (1977), 211-17
- Meaney and Hawkes 1970**  
Audrey L. Meaney and Sonia Chadwick Hawkes, *Two Anglo-Saxon Cemeteries at Winnall, Winchester, Hampshire*, Society for Medieval Archaeology Monograph Series 4 (London, 1970)
- Medley 1981**  
Margaret Medley, *T'ang Pottery and Porcelain* (London, 1981)
- Megaw 1960**  
J. V. S. Megaw, 'Penny Whistles and Prehistory', *Ant* 34 (1960), 6-13
- Megaw 1961a**  
J. V. S. Megaw, 'Penny Whistles and Prehistory: Further Notes', *Ant* 35 (1961), 55-7
- Megaw 1961b**  
J. V. S. Megaw, 'An End-Blown Flute or Flageolet from White Castle', *Med Arch* 5 (1961), 176-80
- Megaw 1963**  
J. V. S. Megaw, 'A Medieval Bone Pipe from White Castle, Monmouthshire', *Galpin Soc J* 16 (1963), 85-94
- Megaw 1968**  
J. V. S. Megaw, 'Problems and Non-Problems in Palaeo-Organology: a Musical Miscellany', in Coles and Simpson (eds.) 1968, 333-58
- Megaw 1975**  
J. V. S. Megaw, 'The Bone Pipe', in Platt and Coleman-Smith 1975, ii, 252-3
- Megaw 1984**  
J. V. S. Megaw, 'Bone Musical Instruments from Medieval Exeter', in Allan 1984, 349-51
- Meiss (ed.) 1963**  
Millard Meiss, *Studies in Western Art: Acts of the Twentieth International Congress of the History of Art, i, Romanesque and Gothic Art* (Princeton, 1963)
- Mellor and Pearce 1981**  
Jean E. Mellor and T. Pearce, *The Austin Friars, Leicester*, CBA Research Report 35 (London, 1981)
- Mercer 1969**  
Eric Mercer, *Furniture, 700-1700* (London, 1969)
- Merrett 1662**  
C. Merrett, *The Art of Glass*, translation of Antonio Neri, 'De arte vitraria distincta in libri sette', published Florence, 1612, second impression, Florence, 1661 (London, 1662)
- Merrifield 1967**  
Mary Philadelphia Merrifield, *Original Treatises on the Arts of Painting*, 2 vols (Magnolia, Mass., 1967; reprint of 1849 edn.): for the *De Coloribus et Artibus Romanorum of Heraclius*, see pp. 166-257
- Metcalf 1972**  
D. M. Metcalf, 'Analyses of the Metal Contents of Medieval Coins', in Hall and Metcalf (eds.) 1972, 383-434
- Metcalf 1977**  
D. M. Metcalf, 'A Survey of Numismatic Research into the Pennies of the First Three Edwards (1279-1344) and Their Continental Imitations', in Mayhew (ed.) 1977, 1-31
- Metcalf 1984a**  
D. M. Metcalf, 'Monetary Circulation in Southern England in the First Half of the Tenth Century', in Hill and Metcalf (eds.) 1984, 27-69
- Metcalf 1984b**  
D. M. Metcalf, 'Estimation of the Volume of the Northumbrian Coinage, c.738-88', in Hill and Metcalf (eds.) 1984, 113-16
- Metcalf 1984c**  
D. M. Metcalf, 'A Note on Scattas as a Measure of International Trade . . .', in Hill and Metcalf (eds.) 1984, 159-64
- Metcalf et al. 1968**  
D. M. Metcalf, J. M. Merrick, and L. K. Hamblin, *Studies in the Composition of Early Medieval Coins*, *Minerva Numismatic Handbook* 3 (Newcastle-upon-Tyne, 1968)
- Meyer et al. 1983**  
Olivier Meyer et al. [Ville de Saint-Denis, Unité d'archéologie], *Recherches Archéologiques Urbaines, Rapport 1982* (Saint-Denis, Paris, 1983)
- Michaelis 1975**  
Ronald F. Michaelis, 'The Pewter Saucer', in Platt and Coleman-Smith 1975, ii, 250-1
- Michell 1972**  
E. B. Michell, *The Art and Practice of Hawking* (London, 1900; 7th imp., 1972)
- Migne (ed.) 1853**  
J. P. Migne (ed.), *Patrologiae Latinae Cursus Completus*, cxxxiv (Paris, 1853)
- Miles n.d.**  
W. J. Miles, *Modern Practical Farriery. A Complete Guide to All that Relates to the Horse . . .* (London, n.d., c.1875)

- Millar 1926  
E. G. Millar, *English Illuminated Manuscripts from the 10th to the 13th Century* (Paris and Brussels, 1926)
- Miller 1965  
Edward Miller, 'The Fortunes of the English Textile Industry in the Thirteenth Century', *Econ HR*<sup>2</sup> 18 (1965), 64-82
- Milojčić (ed.) 1972  
V. Milojčić (ed.), *Kolloquium über Spätantike und Frühmittelalterliche Skulptur*, iii (Mainz am Rhein, 1972)
- Mitchell 1972  
J. G. Mitchell, 'Potassium-Argon Ages from the Cheviot Hills, Northern England', *Geological Magazine* 109 (1972), 421-6
- Mitchell *et al.* 1984  
J. G. Mitchell, H. Askvik, and H. G. Resi, 'Potassium-Argon Ages of Schist Honestones from the Viking Age Sites at Kaupang (Norway), Aggersborg (Denmark), Hedeby (West Germany), and Wolin (Poland), and their Archaeological Implications', *JAS* 11 (1984), 171-6
- Moll 1954  
P. D. Moll, 'The Winchester Quart', *The Industrial Chemist*, Sept. 1954
- Molyneux 1971  
L. Molyneux, 'A Complete Result Magnetometer for Measuring the Remanent Magnetization of Rocks', *Geophysical J of the Royal Astronomical Soc* 24 (1971), 429-33
- Mongait 1961  
A. L. Mongait, *Archaeology in the U.S.S.R.*, translated and adapted by M. W. Thompson (Harmondsworth, 1961)
- Montagu 1976  
Jeremy P. S. Montagu, *The World of Medieval and Renaissance Musical Instruments* (Newton Abbot, 1976)
- de Montesquiou-Fézensac and Gaborit-Chopin 1973-7  
Blaise de Montesquiou-Fézensac avec la collaboration de Danielle Gaborit-Chopin, *Le Trésor de Saint-Denis*, 3 vols (Paris, 1973-7)
- Moore 1978  
D. T. Moore, 'The Petrography and Archaeology of English Honestones', *JAS* 5 (1978), 61-73
- Moore (ed.) 1982  
Peter Moore (ed.), *Crown in Glory. A Celebration of Craftsmanship—Studies in Stained Glass* (Norwich, 1982)
- Moore 1983  
D. T. Moore, 'Petrological Aspects of Some Sharpening Stones, Touchstones, and Milling Stones', in Kempe and Harvey (eds.) 1983, 277-300
- Moore 1984  
Michael J. Moore, 'Irish Cresset-Stones', *J of the Royal Soc of Antiquaries of Ireland* 114 (1984), 98-116
- Moore and Oddy 1985  
D. T. Moore and W. A. Oddy, 'Touchstones: Some Aspects of Their Nomenclature, Petrography and Provenance', *JAS* 12 (1985), 59-80
- Moorhouse 1971  
Stephen Moorhouse, 'Finds from Basing House, Hampshire (c. 1540-1645): Part Two', *Post-Med Arch* 5 (1971), 35-76
- Moorhouse 1972a  
Stephen Moorhouse, 'Finds from Excavations in the Refectory at the Dominican Friary, Boston', *Lincolnshire Hist and Arch Soc* 7 (1972), 21-53
- Moorhouse 1972b  
Stephen Moorhouse, with contributions by Frank Greenaway, C. C. Moore, C. V. Bellamy and W. E. Nicholson, and L. Biek, 'Medieval Distilling-Apparatus of Glass and Pottery', *Med Arch* 16 (1972), 79-121
- Morén and Centerwall 1960  
Rolf Morén and Bertil Centerwall, 'The Use of Polyglycols in the Stabilizing and Preservation of Wood', *Meddelanden från Lunds universitets historiska museum* (1960), 176-96
- Morgan 1982  
N. J. Morgan, *A Survey of Manuscripts Illuminated in the British Isles*, 4, i, *Early Gothic Manuscripts, 1190-1250* (London, 1982)
- Morton and Muntz (eds.) 1972  
C. Morton and H. Muntz (eds.), *The Carmen de Hastingae Proelio of Guy, Bishop of Amiens* (Oxford, 1972)
- Müller-Christensen 1955  
Sigrid Müller-Christensen, *Lithurgische Gewänder mit dem Namen des Heiligen Ulrich* (Augsburg, 1955)
- Müller-Christensen 1973  
Sigrid Müller-Christensen, Notes in catalogue, 'Textilien in Schwaben', in *Suevia Sacra* (Augsburg, 1973)
- Müller-Wille 1977  
Michael Müller-Wille, 'Der Frühmittelalterliche Schmied im Spiegel Skandinavischer Grabfunde', *Frühmittelalterliche Studien* 11 (1977), 127-201
- Munby 1975  
Julian Munby, '126 High St.: The Archaeology and

- History of an Oxford House', *Oxoniensia* 40 (1975), 254-308
- Munch 1960  
J. S. Munch, 'Vikingsverdet fra Eltoft, Borge: Lofoten', *Ottar* 23 (1960)
- Munksgaard 1984  
Elisabeth Munksgaard, 'A Viking Age Smith, his Tools and his Stock-in-trade', *Offa* 41 (1984), 85-9
- Munrow 1976  
David Munrow, *Instruments of the Middle Ages and Renaissance* (London and Oxford, 1976)
- Murray 1913  
H. J. R. Murray, *A History of Chess* (Oxford, 1913)
- Murray 1941  
H. J. R. Murray, 'The Mediaeval Game of Tables', *Medium Aevum* 10 (1941), 57-69
- Murray 1952  
H. J. R. Murray, *A History of Board Games Other than Chess* (Oxford, 1952)
- Murray (ed.) 1982  
J. C. Murray (ed.), *Excavations in the Medieval Burgh of Aberdeen 1973-81*, Society of Antiquaries of Scotland Monograph Series 2 (Edinburgh, 1982)
- Musty et al. 1969  
John Musty, D. J. Algar, and P. F. Ewence, 'The Medieval Pottery Kilns at Laverstock, Near Salisbury, Wiltshire', *Arch* 102 (1969), 83-150
- Muthesius 1984  
Anna Muthesius, 'A Practical Approach to the History of Byzantine Silk Weaving', *Jahrbuch der Österreichischen Byzantinistik* 34 (1984), 235-54
- Mynard 1969  
Dennis C. Mynard, 'Excavations at Somerby, Lincs., 1957', *Lincolnshire Hist and Arch* 4 (1969), 63-91
- Mynors 1956  
R. A. B. Mynors, 'The Stonyhurst Gospel: (a) Textual Description and History of the Manuscript', in Battiscombe (ed.) 1956, 356-62
- Myres and Green 1973  
J. N. L. Myres and Barbara Green, *The Anglo-Saxon Cemeteries of Caistor-by-Norwich and Markshall, Norfolk*, Research Reports of the Society of Antiquaries 30 (London, 1973)
- Myrvoll 1985  
Siri Myrvoll, 'The Trade in Eidsborg Hones over Skien in the Medieval Period', in Third Nordic Conference 1985, 31-47
- Nahlik 1965  
Adam Nahlik, *Techniny wsi wschodnioeuropejskiej X-XIII w.*, Acta Archaeologica Lodziensia 13, Łódzkie Towarzystwo Naukowe, Wydział II (Łódź, 1965)
- National Museum of Ireland 1976  
National Museum of Ireland, *Viking and Medieval Dublin: National Museum Excavations, 1962-1973: Catalogue of Exhibition [1973]*, (Dublin, reprinted 1976)
- Naumann 1971  
Friedrich Karl Naumann, 'Metallkundliche Untersuchungen an Drei Wikingerzeitlichen Zieheisen', *Berichte über die Ausgrabungen in Haithabu* 5 (1971), 84-99
- Neal 1974  
David S. Neal, *The Excavation of the Roman Villa in Gadebridge Park, Hemel Hempstead 1963-8*, Research Reports of the Society of Antiquaries 31 (London, 1974)
- Neal and Butcher 1974  
David S. Neal and S. A. Butcher, 'Miscellaneous Objects of Bronze', in Neal 1974, 128-50
- Nelson 1940  
Philip Nelson, 'A Medieval Armorial Brooch', *Antiq J* 20 (1940), 387
- Neri 1612 (1661)  
See Merrett 1662
- Neugebauer 1964-5  
Werner Neugebauer, 'Der Burgwall Alt-Lübeck. Geschichte, Stand und Aufgaben der Forschung' *Offa* 21-2 (1964-5), 127-257
- Neugebauer 1975  
W. Neugebauer, 'Arbeiten der Böttcher und Drechsler aus den Mittelalterlichen Bodenfunden der Hansestadt Lübeck', in Rotterdam Papers 1975, 117-37
- Neve 1726  
Richard Neve, *The City and Country Purchaser and Builder's Dictionary* (2nd edn., London, 1726; reprinted Newton Abbot, 1969)
- Nevinson 1977  
J. L. Nevinson, 'Buttons and Buttonholes in the Fourteenth Century', *Costume* 11 (1977) 38-44
- Newton 1974  
Peter A. Newton, 'Stained Glass at Oxford', in Sherwood and Pevsner 1974, 75-90
- Newton 1976  
R. G. Newton, 'Twelfth-Century York Soda Glass: Part 3', *Corpus Vitrearum News Letter* 22 (27 Oct. 1976), 7

- Newton 1977a  
R. G. Newton, 'More 12th century Blue Soda Glass', *Corpus Vitrearum News Letter* 24 (18 Feb. 1977), 3-4
- Newton 1977b  
R. G. Newton, 'Glass from Winchester', and 'More Neutron Activation Results', *Corpus Vitrearum News Letter* 25 (22 April 1977), 1 and 2-3
- Newton 1978  
R. G. Newton, 'Colouring Agents Used by Medieval Glassmakers', *Glass Technology* 19.3 (1978), 59-60
- Newton 1979  
Peter A. Newton, with the assistance of J. Kerr, *The County of Oxford, a Catalogue of Medieval Stained Glass*, *Corpus Vitrearum medii aevi*, Great Britain, 1 (London, 1979)
- Newton 1982  
R. G. Newton, 'Unusual Effects of the Weathering of Ancient Glass', in Moore (ed.) 1982, 73-80
- Nicholas 1979  
David Nicholas, 'The English Trade at Bruges in the Last Years of Edward III', *J Medieval Hist* 5 (1979), 23-61
- Nichols (ed.) 1855  
J. Gough Nichols (ed.), *Inventories of the Wardrobes, Plate, Chapel Stuff, etc. of Henry Fitzroy, Duke of Richmond, and of the Wardrobe Stuff at Baynard's Castle of Katharine, Princess Dowager*, *Camden Miscellany* 3, *Camden Old Series* 61 (London, 1855)
- Nicolas (ed.) 1827  
N. H. Nicolas (ed.), *The Privy Purse Expences of King Henry the Eighth from November MDXXIX, to December MDXXXII*, with introductory remarks and illustrative notes (London, 1827)
- Nicolaysen 1882  
N. Nicolaysen, *Langskibet fra Gokstad ved Sandeffjord* (Kristiania, 1882)
- Nightingale 1906  
James Edward Nightingale, *Memorials of Wilton and Other Places*, ed. Edward Kite (Devizes, 1906)
- Nordenfalk 1977  
Carl Nordenfalk, *Celtic and Anglo-Saxon Painting, Book Illumination in the British Isles, 600-800* (New York, 1977)
- North 1975  
J. J. North, *English Hammered Coinage*, ii, *Edward I to Charles II, 1272-1662* (2nd edn., London, 1975)
- North 1980  
J. J. North, *English Hammered Coinage*, i, *Early Anglo-Saxon to Henry III, c.600-1272* (2nd edn., London, 1980)
- Oakeshott 1945  
Walter Oakeshott, *The Artists of the Winchester Bible* (3rd imp., London, 1945)
- Oakeshott 1964  
R. E. Oakeshott, *The Sword in the Age of Chivalry* (London, 1964)
- Oakeshott 1972  
Walter Oakeshott, *Sigena: Romanesque Paintings in Spain and the Artists of the Winchester Bible* (London and New York, 1972)
- Oakeshott 1981  
Walter Oakeshott, *The Two Winchester Bibles* (Oxford, 1981)
- Oakley 1978  
G. E. Oakley, 'The Copper-Alloy Objects (Cu 3-30)', in Williams 1978, 149-52
- Oakley 1979  
G. E. Oakley, 'The Worked Bone', in Williams, J. H. 1979, 308-18
- Oakley and Webster 1979  
G. E. Oakley and L. E. Webster, 'The Copper-Alloy Objects', in Williams, J. H. 1979, 248-64
- O'Connor and Haselock 1977  
David E. O'Connor and Jeremy Haselock, 'The Stained and Painted Glass', in Aylmer and Cant (eds.) 1977, 313-93
- ODCC  
F. L. Cross (ed.), *The Oxford Dictionary of the Christian Church* (Oxford, 1st edn., 1957; 2nd edn., F. L. Cross and E. A. Livingstone, eds., Oxford, 1974)
- Oddy 1972  
W. A. Oddy, 'The Analysis of Four Hoards of Merovingian Gold Coins', in Hall and Metcalf (eds.) 1972, 112-25
- Oddy 1977  
W. A. Oddy, 'The Production of Gold Wire in Antiquity', *Gold Bull* 10.3 (1977), 79-87
- Oddy 1979  
W. A. Oddy, 'Hand-made Wire in Antiquity: a Correction', *MASCA J* 1.2 (June, 1979), 44-5
- Oddy (ed.) 1980  
W. A. Oddy (ed.), *Aspects of Early Metallurgy*, *British Museum Occasional Paper* 17 (2nd edn., London, 1980)
- Oddy 1982  
W. A. Oddy, 'Gold in Antiquity: Aspects of Gilding and Assaying', *J of the Royal Society of Arts* 130, No. 5315 (Oct. 1982), 730-44
- Oddy 1983a  
Andrew Oddy, 'Assaying in Antiquity', *Gold Bull* 16.2 (1983), 52-9

- Oddy 1983b  
W. A. Oddy, 'Gold Wire on the Thetford Jewellery and the Technology of Wire Production in Roman Times', in Johns and Potter 1983, 62-4
- Oddy 1985  
W. A. Oddy, 'Vergoldungen auf Prähistorischen und Klassischen Bronzen', in Born 1985, 64-71
- Oddy and Hughes 1972  
W. A. Oddy and M. J. Hughes, 'The Specific Gravity Method for the Analysis of Gold Coins', in Hall and Metcalf (eds.) 1972, 75-87
- Oddy and Lane 1976  
W. A. Oddy and Hannah Lane, 'The Conservation of Waterlogged Shale', *SC* 21 (1976), 63-6
- Oddy and La Niece 1986  
W. A. Oddy and Susan La Niece, 'Byzantine Gold Coins and Jewellery: a Study of Gold Contents', *Gold Bull* 19i (1986), 19-27
- Oddy and Meyer 1986  
W. A. Oddy and V. E. G. Meyer, 'The Analyses of Gold Finds from Helgö and Their Relationship to Other Early Medieval Gold', in Lindström and Clarke (eds.) 1986, 153-73
- Oddy and Schweitzer 1972  
W. A. Oddy and F. Schweitzer, 'A Comparative Analysis of some Gold Coins', in Hall and Metcalf (eds.) 1972, 171-82
- Oddy and Zwalf (eds.) 1981  
W. A. Oddy and W. Zwalf (eds.), *Aspects of Tibetan Metallurgy*, British Museum Occasional Paper 15 (London, 1981)
- Oddy et al. 1981  
W. A. Oddy, Mavis Bimson, and Susan La Niece, 'Gilding Himalayan Images: History, Tradition, and Modern Techniques', in Oddy and Zwalf (eds.) 1981, 87-101
- Oddy et al. 1983  
W. A. Oddy, Mavis Bimson, and Susan La Niece, 'The Composition of Niello Decoration on Gold, Silver, and Bronze in the Antique and Medieval Periods', *SC* 28 (1983), 29-35
- O'Dell et al. 1959  
A. C. O'Dell, R. B. K. Stevenson, T. J. Brown, H. J. Plenderleith, and R. L. S. Bruce-Mitford, 'The St. Ninian's Isle Silver Hoard', *Ant* 33 (1959), 241-68
- OED  
James A. H. Murray, H. Bradley, W. A. Craigie, and C. T. Onions (eds.) *The Oxford English Dictionary, Being a Corrected Re-Issue*—(Oxford, 1933; compact edn., 1979)
- Oexle 1985  
Judith Oexle, 'Würfel- und Paternoster-Lersteller im Mittelalter', in Planck (ed.) 1985, 455-62, 484-9
- Offler 1970  
H. S. Offler, 'Hexham and the *Historia Regum*', *Trans. of the Architectural and Arch Soc of Durham and Northumberland* 2 (1970), 51-62
- Ogilvie 1883  
John Ogilvie, *The Imperial Dictionary of the English Language, on the Basis of Webster's English Dictionary* (new edn., revised and augmented, ed. by C. Annandale, London etc., 1882, 1883)
- Okasha 1971  
Elisabeth Okasha, *Handlist of Anglo-Saxon Non-Runic Inscriptions* (Cambridge, 1971)
- Okasha 1976  
Elisabeth Okasha, 'The Waltham Alphabet; an Anglo-Saxon Inscription', in Huggins 1976, 129-31
- Okasha 1978  
Elisabeth Okasha, 'Inscribed Bell-Mould Fragments from St. Oswald's, Gloucester', in Heighway et al. 1978, 128-9
- Okasha 1983  
Elisabeth Okasha, 'A Supplement to Hand-List of Anglo-Saxon Non-Runic Inscriptions', *Anglo-Saxon England* 11 (1983), 83-118
- Oman 1930  
C. C. Oman, *Victoria and Albert Museum. Catalogue of Rings* (London, 1930)
- Oman 1957  
Charles Oman, *English Church Plate 597-1830* (London, 1957)
- Oman 1962  
Charles Oman, 'English Medieval Base Metal Church Plate', *Arch J* 119 (1962), 195-207
- Oman 1974  
C. C. Oman, *British Rings 800-1914* (London, 1974)
- O'Neil 1944-5  
B. H. St. J. O'Neil, 'Criccieth Castle, Caernarvonshire', *Arch Camb* 98 (1944-5), 1-51
- Organ 1963  
R. M. Organ, 'The Examination and Treatment of Bronze Antiquities', in Thomson (ed.) 1963, 104-10
- Ó Riordáin 1971  
Breandán Ó Riordáin, 'Excavations at High Street and Winetavern Street, Dublin', *Med Arch* 15 (1971), 73-85

- Orton 1975  
C. R. Orton, 'Quantitative Pottery Studies: Some Progress, Problems, and Prospects', *Science and Archaeology* 16 (1975), 30-5
- Orton 1982-3  
Clive Orton, 'Computer Simulation Experiments to Assess the Performance of Measures of Quantity of Pottery', *World Arch* 14 (1982-3), 1-20
- Osley 1972  
A. S. Osley, *Luminario. An Introduction to the Italian Writing-Books of the Sixteenth and Seventeenth Centuries* (Nieuwkoop, 1972)
- Oswald 1954  
A. Oswald, 'Excavation at Alvechurch, Worcestershire, 1951-2', *T Birm AS* 72 (1954), 5-9
- Oswald 1962-3  
Adrian Oswald, 'Excavation of a Thirteenth-Century Wooden Building at Weoley Castle, Birmingham, 1960-61', *Med Arch* 6-7 (1962-3), 109-34
- Oswald and Phillips 1949  
Adrian Oswald and Howard Phillips, 'A Restoration Glass Hoard from Gracechurch St., London', *The Connoisseur* 124 (Sept. 1949), 30-6
- Oswald and Russell Smith 1954  
Adrian Oswald and Faith Russell Smith, 'Discovered: a Box of Buttons', *The Connoisseur* 133 (March 1954), 103-6
- Ott 1961  
Alfons Ott, *Tausend Jahre Musikleben, 800-1800* (Munich, 1961)
- Ottaway 1986  
P. J. Ottaway, 'Note on an Iron Stylus from Parliament Street', in Tweddle 1986, 192
- Ottaway (ed.) forthcoming  
B. Ottaway, *A.S.B. 1989*, BAR (Oxford, forthcoming)
- Ottaway forthcoming  
P. J. Ottaway, 'Anglian and Anglo-Scandinavian Ironwork from 16-22 Coppergate', in P. V. Addyman (ed.), *The Archaeology of York*, 17 (London, forthcoming)
- Owen (ed.) 1984  
D. M. Owen (ed.), *The Making of King's Lynn: A Documentary Survey*, Records of Social and Economic History n.s. 9, British Academy (Oxford, 1984)
- Ozanne 1962-3  
Audrey Ozanne, 'The Peak Dwellers', *Med Arch* 6-7 (1962-3), 15-52
- Pächt and Alexander 1966  
Otto Pächt and J. J. G. Alexander, *Illuminated Manuscripts in the Bodleian Library, Oxford*, i, *German, Dutch, Flemish, French and Spanish Schools* (Oxford, 1966)
- Pächt and Alexander 1973  
Otto Pächt and J. J. G. Alexander, *Illuminated Manuscripts in the Bodleian Library*, iii, *British, Irish and Icelandic Schools* (Oxford, 1973)
- Pächt et al. 1960  
Otto Pächt, C. R. Dodwell, and Francis Wormald, *The St. Alban's Psalter (Albani Psalter)* (London, 1960)
- Pagan 1976  
H. E. Pagan, 'The Coins', in Cunliffe 1976, 230-1
- Page 1969  
Ray Page, 'Old English "Cynningstan"', *Leeds Studies in English*, n.s. 3 (1969), 1-5
- Painter 1980  
K. Painter, 'Gold and Silver in the Roman World' in Oddy (ed.) 1980, 135-58
- Palmer 1980  
Nicholas Palmer, 'A Beaker Burial and Medieval Tenements in The Hamel, Oxford', *Oxoniensia* 45 (1980), 124-225
- Panofsky (ed.) 1979  
Erwin Panofsky (ed., trans., and annot.), *Abbot Suger on the Abbey Church of St.-Denis and its Art Treasures* (2nd edn., Princeton, 1979)
- Parker 1945  
K. T. Parker, *The Drawings of Hans Holbein in the Collection of His Majesty the King at Windsor Castle* (Oxford, etc., 1945)
- Parkes 1976  
M. B. Parkes, 'The Palaeography of the Parker Manuscript of the *Chronicle*, Laws and Sedulius, and Historiography at Winchester in the Late Ninth and Tenth Centuries', *Anglo-Saxon England* 5 (1976), 149-71
- Parkhouse 1976  
Jonathan Parkhouse, 'The Dorestad Quernstones', *BROB* 26 (1976), 181-8
- Parkyn 1956  
H. G. Parkyn, *Shoulder-Belt Plates and Buttons* (Aldershot, 1956)
- Parrington et al. 1975  
Michael Parrington et al., 'Excavations in Abingdon, 1972-4', *Oxoniensia* 40 (1975), 1-121

- Parsons (ed.) 1975**  
David Parsons (ed.), *Tenth-Century Studies: Essays in Commemoration of the Millennium of the Council of Winchester and 'Regularis Concordia'* (London and Chichester, 1975)
- Parsons 1988**  
David Parsons, *Books and Buildings: Architectural Description Before and After Bede*, Jarrow Lecture 1987 (Jarrow, 1988)
- Passmore 1937**  
A. D. Passmore, 'Prick-Spur from Wilts.', *Antiq J* 17 (1937), 76
- Paulsen 1938**  
Peter Paulsen, 'Einige Zaumzeugbeschlage aus dem Ostbaltikum', *Opetatud eesti seltsi toimetused* 30 (1938), 488-98
- Paulsen 1967**  
Peter Paulsen, *Alamannische Adelsgraber von Niederstotzingen, Kreis Heidenheim*, Veroffentl. des staatl. Amtes fur Denkmalpflege Stuttgart, Reihe A, Vor- und Fruhgesch., 12 i and ii (Stuttgart, 1967)
- Pavry and Knocker 1957-8**  
F. H. Pavry and G. M. Knocker, 'The Mount, Princes Risborough, Buckinghamshire', *Records of Buckinghamshire* 16.3 (1957-8), 131-78
- Peacock 1980-1**  
D. P. S. Peacock, 'The Roman Millstone Trade: a Petrological Sketch', *World Arch* 12 (1980-1), 43-53
- Pearsall (ed.) 1978**  
Derek Pearsall, *Piers Plowman by William Langland. An Edition of the C-text* (London, 1978)
- Pearson and Kendall (eds.) 1970**  
E. S. Pearson and M. G. Kendall (eds.), *Studies in the History of Statistics and Probability*, i (London, 1970)
- Peers and Radford 1943**  
Charles Peers and C. A. Raleigh Radford, 'The Saxon Monastery of Whitby', *Arch* 89 (1943), 27-88
- Penney 1987**  
Stephen Penney, 'A 12th-century Cresset Lamp from Oxford', *Oxoniensia* 52 (1987), 196-8
- Pepys, Samuel**  
See Latham and Matthews (eds.) 1970-83
- Petersen 1914**  
Jan Petersen, 'Bretspillet i Norge i forhistorisk tid', *Oldtiden, tidsskrift for Norsk forhistorie* 4 (1914), 75-92
- Petersen 1928**  
Jan Petersen, *Vikingetidens smykker* (Stavanger, 1928)
- Petersen 1951**  
Jan Petersen, *Vikingetidens Redskaper*, Skrifter Utgitt av Det Norske Videnskaps-Akademi i Oslo, II, Hist.-Filos Klasse, 4 (Oslo, 1951)
- Petersson 1947-8**  
Mats Petersson, 'St Jorgen i Åhus', *Meddelanden fran Lunds Universitets Historiska Museum* III (1947-8), 191-257
- Petrie 1937**  
W. M. F. Petrie, *The Funeral Furniture of Egypt; Stone and Metal Vases*, British School of Archaeology in Egypt 59 (London, 1937)
- Pfister 1951**  
R. Pfister, *Textiles de Halabiyeh, Zenobia, Dcouverts par le Service des Antiquits de la Syrie dans la Ncropole de Halabiyeh sur l'Euphrate*, Bibliothque archologique et historique 48 (Paris, 1951)
- Phillips 1985**  
A. Derek Phillips, *Excavations at York Minster*, ii, *The Cathedral of Archbishop Thomas of Bayeux*, Royal Commission on Historical Monuments for England (London, 1985)
- Phillips (ed.) 1985**  
P. Phillips (ed.), *The Archaeologist and the Laboratory*, CBA Research Report 58 (London, 1985)
- Philon 1980**  
Helene Philon, *Early Islamic Ceramics, Ninth to Late Twelfth Centuries*, Benaki Museum, Athens, Islamic Art Publications (London and New Jersey, 1980)
- Philp 1973a**  
Brian Philp, *Excavations in West Kent, 1960-1970. The Discovery and Excavation of Prehistoric, Roman, Saxon and Medieval Sites Mainly in the Bromley Area and in the Darent Valley*, Second Research Report in the Kent Series (Dover, Kent, 1973)
- Philp 1973b**  
Brian Philp, 'Site 24: The Anglo-Saxon Cemetery at Polhill, Dunton Green, Kent', in Philp 1973a, 164-214
- Pinder-Wilson and Brooke 1973**  
R. H. Pinder-Wilson and C. N. L. Brooke, 'The Reliquary of St. Petroc and the Ivories of Norman Sicily', *Arch* 104 (1973), 261-305
- Pinto 1969**  
Edward H. Pinto, *Treen and other Wooden Bygones: an Encyclopaedia and Social History* (London, 1969)
- Pirenne 1904**  
H. Pirenne, 'Les Marchands-Batteurs de Dinant au XIV<sup>e</sup> et au XV<sup>e</sup> Sicle', *Vierteljahrsschrift fur Social- und Wirtschaftsgeschichte* 2 (1904), 442-9

- Pitman (ed.) 1925  
James H. Pitman (ed.), *The Riddles of Aldhelm*, text and verse translation with notes, Yale Studies in English 67 (New Haven etc., 1925)
- Pitt-Rivers 1883  
A. H. L.-F. Pitt-Rivers, *On the Development and Distribution of Primitive Locks and Keys* (London, 1883)
- Planck 1985  
Dieter Planck (ed.), *Der Keltenfürst von Höchdorf: Methoden und Ergebnisse der Landesarchäologie*, Katalog zur Ausstellung, Stuttgart, Kunstgebäude, 14 Aug. bis 13 Okt. 1985 (Stuttgart, 1985)
- Platt 1969  
Colin Platt, *The Monastic Grange in Medieval England. A Reassessment* (London, 1969)
- Platt and Coleman-Smith 1975  
Colin Platt and Richard Coleman-Smith with P. A. Faulkner, M. R. Maitland Muller, J. S. Wachter, F. A. Aberg and others, *Excavations in Medieval Southampton 1953-1969*, i, *The Excavation Reports*, ii, *The Finds* (Leicester, 1975)
- Plenderleith 1956  
Elizabeth Plenderleith, 'The Stole and Maniples, (a) the Technique', in Battiscombe (ed.) 1956, 375-96
- Pliny  
See Rackham (ed.) 1968
- Pocock and Wheeler 1971  
Michael Pocock and Hazel Wheeler, 'Excavations at Escomb Church, County Durham, 1968', *JBAAS* 34 (1971), 11-29
- de Poerck 1951  
G. de Poerck, *La Draperie Médiévale en Flandre et en Artois, Technique et Terminologie*, 3 vols., Rijksuniversiteit te Gent. Werken, fac. van de wijsbegeerte en lett., 110-112 (Bruges, 1951)
- Polak 1975  
Ada Polak, *Glass; Its Makers and Its Public* (London, 1975)
- Pollard 1976  
G. Pollard, 'Describing Medieval Bookbindings', in Alexander and Gibson (eds.) 1976, 50-65
- Pollard 1979  
A. M. Pollard, *X-Ray Fluorescence and Surface Studies of Glass, with Application to the Durability of Mediaeval Window Glass*, Unpublished D.Phil Thesis, University of York (1979)
- Postan 1966  
M. M. Postan, 'England', in Postan (ed.) 1966, 549-632
- Postan (ed.) 1966  
M. M. Postan (ed.), *The Cambridge Economic History of Europe: The Agrarian Life of the Middle Ages* (2nd edn., Cambridge, 1966)
- Postan 1987  
M. M. Postan, 'The Trade of Medieval Europe: the North' in Postan and Miller (eds.) 1987, 168-305
- Postan and Miller (eds.) 1987  
M. M. Postan and E. Miller (eds.), *The Cambridge Economic History of Europe* ii, *Trade and Industry in the Middle Ages* (2nd edn., Cambridge, 1987)
- Poulton and Woods 1984  
R. Poulton and Humphrey Woods, *Excavations on the Site of the Dominican Friary at Guildford in 1974 and 1978*, Research Volume of the Surrey Archaeological Society 9 (Guildford, 1984)
- Pritchard 1984  
Frances A. Pritchard, 'Late Saxon Textiles from the City of London', *Med Arch* 28 (1984), 46-76
- Pritchard forthcoming a  
Frances Pritchard, 'Silk, Braids, and Textiles of the Viking Age from Dublin', in Magnus (ed.) forthcoming
- Pritchard forthcoming b  
F. A. Pritchard, 'The Small Finds', in Vince (ed.) forthcoming
- Purcell 1967  
Donovan Purcell, *Cambridge Stone* (London, 1967)
- Qualmann forthcoming  
Kenneth Qualmann, *Winchester Excavations since 1972: the Eastern Suburb* (Winchester, forthcoming)
- Rackham (ed.) 1952  
H. Rackham (ed. and trans.), *Pliny. Natural History*, vol. iv, Books xii-xvi, Loeb Classical Library 370 (London and Cambridge, Mass., 1952)
- Rackham (ed.) 1968  
H. Rackham (ed. and trans.), with E. H. Warmington, *Pliny. Natural History*, vol. ix, Books xxxiii-xxxv, Loeb Classical Library 394 (London and Cambridge, Mass., 1968)
- Rackham 1976  
Oliver Rackham, *Trees and Woodland in the British Landscape* (London, 1976)
- Rackham et al. 1978  
O. Rackham, W. J. Blair, and J. T. Munby, 'The Thirteenth-Century Roofs and Floor of the Blackfriars Priory at Gloucester', *Med Arch* 22 (1978), 105-22

- Radcliffe 1961-2  
Fabian Radcliffe, 'Excavations at Logic Lane, Oxford. The Prehistoric and Early Medieval Finds', *Oxoniensia* 26-7 (1961-2), 38-69
- Radford 1940  
C. A. Ralegh Radford, 'Small Bronzes from St. Augustine's Abbey, Canterbury', *Antiq J* 20 (1940), 506-8
- Radford 1956  
C. A. Ralegh Radford, 'The Excavations at Glastonbury Abbey 1955', *Somerset and Dorset Notes and Queries* 27, Part 262 (April 1956), 68-73
- Radford 1958  
C. A. Ralegh Radford, 'The Excavations at Glastonbury Abbey 1956-7', *Somerset and Dorset Notes and Queries* 27, Part 267 (March 1958), 165-9
- Rahtz 1960  
Philip A. Rahtz, *Pleshey Castle, First Interim Report [on the 1959 season]* (Colchester, 1960)
- Rahtz 1969  
P. A. Rahtz, *Excavations at King John's Hunting Lodge, Writtle, Essex, 1955-57*, Society for Medieval Archaeology Monograph Series 3 (London, 1969)
- Rahtz 1976  
P. A. Rahtz, 'Buildings and Rural Settlement', in Wilson (ed.) 1976, 49-98
- Rahtz 1979  
Philip Rahtz, *The Saxon and Medieval Palaces at Cheddar: Excavations 1960-62*, edited by S. M. Hirst, BAR British Series 65 (London, 1979)
- Rahtz 1985  
Philip Rahtz, *Invitation to Archaeology* (Oxford, 1985)
- Rahtz and Hirst 1974  
Philip Rahtz and Susan Hirst, *Beckery Chapel, Glastonbury, 1967-8* (Glastonbury, 1974)
- Rahtz and Hirst 1976  
Philip Rahtz and Susan Hirst, 'Bordesley Abbey, Redditch, Hereford-Worcestershire: First Report on Excavations, 1969-73', BAR British Series 23 (1976)
- Rahtz and Sheridan 1971-2  
Philip Rahtz and Ken Sheridan, 'Fifth Report of Excavations at Tamworth, Staffs., 1971 — a Saxon Water-Mill in Bolebridge Street. An Interim Note', *Trans of the South Staffordshire Arch and Hist Soc* 13 (1971-2), 9-16
- Raine (ed.) 1864  
James Raine (ed.), *The Priory of Hexham, its Chroniclers, Endowments, and Annals*, i, Surtees Society 44 (Durham, 1864)
- Raine (ed.) 1868  
James Raine, jun. (ed.), *Testamenta, Eboracensia: a Selection of Wills from the Registry at York*, iv, Surtees Society 53 (York, 1868)
- Raine (ed.) 1891  
J. Raine (ed.), *A Handbook to the Antiquities in the Grounds and Museum of the Yorkshire Philosophical Society* (8th edn., York, 1891)
- Ramm et al. 1971  
H. G. Ramm, D. W. Black, E. Clive Rouse, Francis Wormald, Charles Oman, D. B. King, A. E. A. Werner, and G. A. C. Summers, 'The Tombs of Archbishops Walter de Gray (1216-55) and Godfrey de Ludham (1258-65) in York Minster, and Their Contents', *Arch* 103 (1971), 101-47
- Rand 1939a  
E. K. Rand, 'Traces des Piqûres dans Quelques Manuscrits du Haut Moyen Âge', *Comptes Rendus de l'Academie des Inscriptions et Belles-Lettres* 1939, 411-31
- Rand 1939b  
E. K. Rand, 'Prickings in a Manuscript of Orléans', *Trans and Proc of the American Philological Assoc* 70 (1939), 327-41
- Raudonikas 1930  
W. J. Raudonikas, *Die Normannen der Wikingerzeit und das Ladogagebiet*, Kungl. Vitterhets Historie och Antikvitets Akademiens Handlingar, 40.3 (Stockholm, 1930)
- RCHM 1939  
Royal Commission on Historical Monuments (England), *An Inventory of the Historical Monuments in the City of Oxford* (London, 1939)
- RCHM 1959  
Royal Commission on Historical Monuments (England), 'Wareham West Walls', *Med Arch* 3 (1959), 120-38
- RCHM 1962  
Royal Commission on Historical Monuments (England), *An Inventory of the Historical Monuments in the City of York*, i, *Eboracum: Roman York* (London, 1962)
- Reaney 1976  
P. H. Reaney, *A Dictionary of British Surnames* (2nd edn., revised, with corrections and additions by R. M. Wilson, London, 1976)
- Reed 1972  
R. Reed, *Ancient Skins, Parchments and Leathers*, Studies in Archaeological Science (London and New York, 1972)
- Renaud  
See also Rotterdam Papers 1968 and 1975

- Renaud 1958**  
J. G. N. Renaud, 'Middelleeuwse Glasfragmenten uit Maastricht', *Bull van de Koninklijke Nederlandse Oudheidkundige Bond*, Series 6, 11.1 (1958), cols. 1-7
- Renaud 1959**  
J. G. N. Renaud, 'Das Hohlglas des Mittelalters unter besonderer Berücksichtigung der neuesten in Holland und anderswo gemachten Funde', *Glastechnische Berichte* 32.8 (1959), 29-33
- Renaud 1965**  
J. G. N. Renaud, 'Un Verre à Boire du 14e Siècle', *Proc 7th International Congress on Glass, Brussels, 1965*, paper no. 267 (Brussels, 1965, n.p.)
- Renn 1959**  
D. F. Renn, 'Steelyard Weights: A Postscript', *PDNHAS* 81 (1959), 148-9
- Renn 1960**  
D. F. Renn, 'The Keep of Wareham Castle', *Med Arch* 4 (1960), 56-68
- Richards 1870**  
F. W. Richards, *William Rufus. His Tomb. Winchester Cathedral, 1100-1868* (Soho and Winchester, 1870)
- Richardson 1959**  
Katherine M. Richardson, 'Excavations in Hungate, York', *Arch J* 116 (1959), 51-114
- Rickert 1954**  
Margaret Rickert, *Painting in Britain: the Middle Ages*, (Harmondsworth, 1954)
- Rieb and Salch 1973**  
Jean-Pierre Rieb and Charles-Laurent Salch, *La Vie au Moyen-Age et à la Renaissance. Dix Ans de Fouilles en Alsace*, Chantiers d'Etudes Médiévales 11 (Strasbourg, 1973)
- Rigold 1960-1**  
S. E. Rigold, 'The Two Primary Series of Sceattas', *BNJ* 30 (1960-1), 6-53
- Rigold 1962-3**  
S. E. Rigold, 'The Anglian Cathedral of North Elmham, Norfolk. Analysis and Excavation by the Ancient Monuments Branch of the Ministry of Public Building and Works', *Med Arch* 6-7 (1962-3), 67-108
- Rigold 1966**  
S. E. Rigold, 'The Two Primary Series of Sceattas: Addenda and Corrigenda', *BNJ* 35 (1966), 1-6
- Rigold 1967**  
S. E. Rigold, 'Excavations at Dover Castle, 1964-1966', *JBAA*<sup>3</sup> 30 (1967), 87-121
- Rigold 1970**  
S. E. Rigold, (Exhibits at Ballots), 'Six Copper-Alloy Objects from St. Augustine's, Canterbury', *Antiq J* 50 (1970), 345-7
- Rigold 1971**  
S. E. Rigold, 'Eynsford Castle and its Excavation', *Arch Cant* 86 (1971), 109-71
- Rigold 1975**  
S. E. Rigold, with a note by P. V. Hill, 'The Sutton Hoo Coins in the Light of the Contemporary Background of Coinage in England', in Bruce-Mitford 1975, 653-78
- Rigold 1977**  
S. E. Rigold, 'Small Change in the Light of Medieval Site-Finds', in Mayhew (ed.) 1977, 59-80
- Rigold forthcoming**  
S. E. Rigold in WS 8 forthcoming
- Rimmer 1980-1**  
Joan Rimmer, 'An Archaeo-Organological Survey of the Netherlands', *World Arch* 12 (1980-1), 233-45
- Ringrose 1987**  
Trevor Ringrose, 'Correspondence Analysis as an Exploratory Technique for Stratigraphic Abundance Data', in Ruggles and Rahtz (eds.) 1988, 3-14
- Ripley 1971**  
Howard Ripley, *Buttons of the British Army, 1855-1970* (London, 1971)
- Robertson (ed.) 1939**  
A. J. Robertson (ed.), *Anglo-Saxon Charters* (Cambridge, 1939)
- Robertson-Mackay 1957**  
Reay Robertson-Mackay, 'Recent Excavations at the Cluniac Priory of St. Mary, Thetford, Norfolk', *Med Arch* 1 (1957), 96-103
- Robinson 1973**  
Mark Robinson, 'M.40. Site 4. Excavations at Copt Hay, Tetsworth, Oxon.', in Hinton and Rowley (eds.) 1973, 41-115
- Robinson and Urquhart 1934**  
Gertrude Robinson and H. Urquhart, with an appendix by Alice Hindson, 'Seal Bags in the Treasury of the Cathedral Church of Canterbury', *Arch* 84 (1934), 163-211
- Röder 1953**  
Josef Röder, 'Zur Lavaindustrie von Mayen und Volvic (Auvergne)', *Germania* 31 (1953), 24-7

- Röder 1958  
Josef Röder, 'Antike Steinbrüche in der Vordereifel', *Neue Ausgrabungen in Deutschland* (Berlin, 1958), 268-85
- Roebuck and Coppack 1987  
Judith Roebuck and Glyn Coppack, 'A Closely Dated Group of Late Medieval Pottery from Mount Grace Priory', *Medieval Ceramics* 11 (1987), 15-25
- Roes 1954  
Anne Roes, 'Les Trouvailles de Dombourg (Zélande)', *BROB* 5 (1954), 65-9
- Roes 1955  
Anne Roes, 'Passe-cordes d'Époque Carolingienne', *Acta Archaeologica* 26 (1955), 185-7
- Roes 1963  
Anne Roes, *Bone and Antler Objects from the Frisian Terpmounds* (Haarlem, 1963)
- Roes 1965  
Anne Roes, *Vondsten van Dorestad*, *Archaeologica Traiectina* 7 (Groningen, 1965)
- Roesdahl 1977  
Else Roesdahl, *Fyrkat: En jysk Vikingeborg*, ii, *Oldsagerne og Gravpladsen* (Copenhagen, 1977)
- Roesdahl et al. (eds.) 1981  
Else Roesdahl, James Graham-Campbell, Patricia Connor, and Kenneth Pearson (eds.), *The Vikings in England and in Their Danish Homeland*, The Anglo-Danish Viking Project (London, 1981)
- Rogers 1882  
James E. Thorold Rogers, *A History of Agriculture and Prices in England from the Year After the Oxford Parliament (1259) to the Commencement of the Continental War (1793)*, iv, 1401-1582 (Oxford, 1882)
- Rogers 1887  
James E. Thorold Rogers, *A History of Agriculture and Prices in England from the Year After the Oxford Parliament (1259) to the Commencement of the Continental War (1793)*, v, 1583-1702 (Oxford, 1887)
- Rogerson and Dallas 1984  
Andrew Rogerson and Carolyn Dallas, *Excavations in Thetford 1948-59 and 1973-80*, East Anglian Archaeology Report 22 (Gressenhall, 1984)
- Rolland 1924  
F. Rolland, 'L'Expansion Tournaisienne au XI<sup>e</sup> et XII<sup>e</sup> Siècles: Art et Commerce de la Pierre', *Annales de l'Académie Royale d'Archéologie de Belgique* 72 (1924), 175-219
- Rooke 1792  
Hayman Rooke, 'Roman Remains in Sherwood Forest', *Arch* 10 (1792), 378-85
- ROSC 1971  
ROSC '71: *The Poetry of Vision*, an international exhibition of modern art from outside Ireland and Viking Age art, 24 October to 29 December 1971 (Dublin, 1971)
- Rose 1874  
Valentin Rose, 'Ptolemaeus und die Schule von Toledo', *Hermes: Zeitschrift für Classische Philologie* 8 (1874), 327-49
- Roth 1934  
H. Ling Roth, *Studies in Primitive Looms* (Halifax, 1934)
- Rotterdam Papers 1968  
*Rotterdam Papers 1. A Contribution to Medieval Archaeology*, edited by J. G. N. Renaud (Rotterdam, 1968)
- Rotterdam Papers 1975  
*Rotterdam Papers 2. A Contribution to Medieval Archaeology*, edited by J. G. N. Renaud (Rotterdam, 1975)
- Rouse 1972  
E. Clive Rouse, 'Some 16th and 17th Century Domestic Paintings in Oxford', *Oxoniensia* 37 (1972), 198-207
- Rowell 1977  
D. Geoffrey Rowell, *The Liturgy of Christian Burial, an Introductory Survey* (London, 1977)
- Rowntree (ed.) 1931  
Arthur Rowntree (ed.), *The History of Scarborough* (London, 1931)
- Ruggles and Rahtz (eds.)  
C. L. N. Ruggles and S. P. Q. Rahtz, *Computer and Quantitative Methods in Archaeology 1987*, BAR International ser. 393 (Oxford, 1988)
- Ruggles-Brise 1949  
Sheelah Ruggles-Brise, *Sealed Bottles* (London, 1949)
- Rule 1982  
Margaret Rule, *The Mary Rose. The Excavation and Raising of Henry VIII's Flagship* (London, 1982)
- Russell 1974  
Eleanor Russell and others, 'Excavations on the Site of the Deserted Medieval Village of Kettleby Thorpe, Lincolnshire', *J of the Scunthorpe Museum Soc*, Series 3 (Archaeology), 2 (1974), 1-40
- Russell-Smith 1956  
F. Russell-Smith, 'The Medieval 'Brygyrdyl'', *Antiq J* 36 (1956), 218-21

- Russell-Smith 1961  
Faith Russell-Smith, 'English Sporting Buttons of the Eighteenth and Nineteenth Centuries', *The Connoisseur Year Book 1961*, 62-7
- Rutter 1956  
J. G. Rutter, *The Archaeology of Scarborough and District* (Scarborough, 1956)
- Ryder 1960  
M. L. Ryder, 'Follicle Remains in Some British Parchments', *Nature* 187 (July-Sept. 1960), 130-2
- Ryder 1963  
M. L. Ryder, 'Remains Derived from Skin', in Brothwell and Higgs (eds.) 1963, 529-44
- Ryder 1964  
M. L. Ryder, 'The History of Sheep Breeds in Britain', *Agric HR* 12 (1964), 1-12, 65-82
- Ryder 1968  
M. L. Ryder, 'The Origin of Spinning', *Textile Hist* 1.1 (1968), 73-82
- Ryder 1969  
M. L. Ryder, 'Changes in the Fleece of Sheep Following Domestication (With a Note on the Coat of Cattle)', in Ucko and Dimbleby (eds.) 1969, 495-521
- Ryder 1981  
M. L. Ryder, 'British Medieval Sheep and Their Wool Types', in Crossley (ed.) 1981, 16-28
- Ryder 1983  
M. L. Ryder, *Sheep and Man* (London, 1983)
- Ryder 1984  
M. L. Ryder, 'Medieval Sheep and Wool Types', *Agric HR* 32 (1984), 14-28
- Ryder and Hedges 1975  
M. L. Ryder and J. W. Hedges, 'The Southampton Wools', in Crowfoot 1975, 339-40
- Ryder and Stephenson 1968  
M. L. Ryder and S. K. Stephenson, *Wool Growth* (London, 1968)
- Salaman 1975  
R. A. Salaman, *Dictionary of Tools Used in the Woodworking and Allied Trades, c.1700-1970* (London, 1975)
- Salaman 1986  
R. A. Salaman, *Dictionary of Leather-Working Tools, c.1700-1950 and the Tools of Allied Trades* (London, 1986)
- Salisbury and S. Wilts Museum forthcoming  
Salisbury and South Wiltshire Museum, *Medieval Catalogue* (forthcoming)
- Salzman 1923  
L. F. Salzman, *English Industries of the Middle Ages* (Oxford, 1923)
- Salzman 1952  
L. F. Salzman, *Building in England Down to 1540. A Documentary History* (Oxford, 1952)
- Salzman 1967  
L. F. Salzman, *Building in England Down to 1540. A Documentary History* (reprinted, corrected imp., Oxford, 1967)
- Sanders and Armstrong 1983  
G. B. Sanders and P. Armstrong, 'A Watching Brief on the Beverley High Level Drainage Scheme 1980/81', *East Riding Archaeologist* 7 (1983), 52-70
- Sanderson and Hunter 1981a  
D. C. W. Sanderson and J. R. Hunter, 'Compositional Variability in Vegetable Ash', *Science and Archaeology* 23 (1981), 27-30
- Sanderson and Hunter 1981b  
D. C. W. Sanderson and J. R. Hunter, 'Major Element Glass Type Specification for Roman, Post-Roman and Medieval Glasses', Actes du XX Symposium International d'Archéométrie, Paris 1980, *Revue d'Archeometrie Supplement* 1981, 255-64
- Sanderson and Hunter 1982  
D. C. W. Sanderson and J. R. Hunter, 'The Neutron Activation Analysis of Archaeological Glasses from Scandinavia and Britain', *PACT* 7.2 (1982), 401-11
- Sanderson et al. 1984  
D. C. W. Sanderson, J. R. Hunter, and S. E. Warren, 'Energy Dispersive X-Ray Fluorescence Analysis of 1st Millennium AD Glass from Britain', *JAS* 11 (1984), 53-69
- Sanderson and Hutchings 1987  
D. C. W. Sanderson and J. B. Hutchings, 'The Origins and Measurement of Colour in Archaeological Glasses', *Glass Technology* 28, no. 2 (1987), 99-105
- Santiago de Compostela 1985  
Santiago de Compostela. *1000 ans de Pèlerinage Européen. Exhibition Catalogue* (Gand-Ghent, 1985)
- Saunders 1980  
A. D. Saunders, 'Lydford Castle, Devon', *Med Arch* 24 (1980), 123-86
- Saville 1985  
Alan Saville, 'Salvage Recording of Romano-British, Saxon, Medieval, and Post-Medieval Remains at North Street, Winchcombe, Gloucestershire', *TBGAS* 103 (1985), 101-39

LIST OF REFERENCES

- Sawyer 1968**  
P. H. Sawyer, *Anglo-Saxon Charters, an Annotated List and Bibliography*, Royal Historical Society Guides and Handbooks 8 (London, 1968)
- Saxl 1956**  
H. Saxl, 'A Note on Parchment', in Singer *et al.* (eds.) 1956, 187-90
- Schack 1976**  
Clementine Schack, *Die Glaskunst: Ein Handbuch über Herstellung Sammeln und Gebrauch des Hohlglases* (Munich, 1976)
- Scheler 1866**  
A. Scheler, 'Trois Traités de Lexicographie Latine du XIIe et du XIIIe Siècle', *Jahrbuch für romanische und englische [Sprache und] Literatur* 7 (1866), 58-74, 155-73
- Schiffer (ed.) 1986**  
M. Schiffer (ed.), *Advances in Archaeological Method and Theory* 9 (New York, 1986)
- Schilling 1948**  
R. Schilling, 'Two Unknown Flemish Miniatures of the Eleventh Century', *Burlington Magazine* 90 No. 548 (Nov. 1948), 312-17
- Schnitzler 1957**  
H. Schnitzler, *Rheinische Schatzkammer*, i (Düsseldorf, 1957)
- Schnitzler *et al.* 1964**  
Hermann Schnitzler, Fritz Volbach, and Peter Bloch, *Skulpturen: Elfenbein, Perlmutter, Stein, Holz Europäischer Mittelalter, Sammlung E. und M. Kofler-Truniger, Luzern*, i (Luzern-Stuttgart, 1964)
- Schoknecht 1975**  
Ulrich Schoknecht, 'Knochenflöten von Tützpatz, Kr. Altentreptow und Neubrandenburg', *Ausgrabungen und Funde* 20.4 (1975), 215-18
- Schubert 1957**  
H. R. Schubert, *History of the British Iron and Steel Industry from c.450 B.C. to A.D. 1775* (London, 1957)
- Scott 1954-6**  
J. G. Scott, 'A Glass Linen Smoother of Viking Type from Kirkcudbright', *PSAS* 88 (1954-6), 226-7
- Scull 1986**  
Christopher Scull, 'A Sixth-Century Grave containing a Balance and Weights from Watchfield, Oxfordshire, England', *Germania* 64 (1986), 105-38
- Scull 1989**  
C. J. Scull, 'Scales and Weights in Early Anglo-Saxon England', *Anglo-Saxon Studies in Arch and Hist* 5 (Oxford, 1989)
- Seaby and Woodfield 1980**  
Wilfred A. Seaby and Paul Woodfield, 'Viking Age Stirrups from England and Their Background', *Med Arch* 24 (1980), 87-122
- Seemann 1970**  
Henning Seemann, 'Die Bronzegriffel von Brunshausen', *Neue Ausgrabungen und Forschungen in Niedersachsen* 6 (1970), 240-7
- Segal and MacDonald 1984**  
Martha Segal and Maureen MacDonald, 'Current Research into the Conservation of Frozen Skin from the Arctic', *ICOM Committee for Conservation Preprints of the 7th Triennial Meeting* (Copenhagen, 1984)
- Selling 1940**  
Dagmar Selling, 'Svenska spelbräden från vikingatid', *Fornvännen* 35 (1940), 134-44
- Sellner *et al.* 1979**  
C. Sellner, H. J. Oel, and B. Camara, 'Untersuchung alter Gläser (Waldglas) auf Zusammenhang von Zusammensetzung, Farbe und Schmelzatmosfera mit der Elektronen-spektroskopie und der Elektronenspinresonanz (ESR)', *Glastechnische Berichte* 52 (1979), 255-64
- Sevåg 1973**  
Reidar Sevåg, *Det Gjallar og det Læt* (Frå skremme- og lokkereiskapar til folkelege blaseinstrument), Det Norske Samlaget, Norsk Kulturarv Series (Oslo, 1973)
- Seymour Lindsay 1964**  
J. Seymour Lindsay, *Iron and Brass Implements of the English House* (London, 1927; rev. and enlarged edn., London, 1964)
- Sharpe (ed.) 1904**  
R. R. Sharpe (ed.), *Calendar of Letter Books Preserved Among the Archives of the Corporation of the City of London at the Guildhall. Letter Book F, circa A.D. 1337-1352* (London, 1904)
- Shelton 1981**  
Kathleen J. Shelton, *The Esquiline Treasure* (London, 1981)
- Shepherd 1979**  
I. A. G. Shepherd, 'Bronze Age Jet Working in North Britain', *Scottish Arch Forum* 11 (1979), 43-51
- Sherwood and Pevsner 1974**  
Jennifer Sherwood and Nikolaus Pevsner, *The Buildings of England: Oxfordshire* (Harmondsworth, 1974)

- Shoesmith 1985**  
R. Shoesmith, *Hereford City Excavations*, iii, *The Finds*, CBA Research Report 56 (London, 1985)
- Shortt 1949**  
H. de S. Shortt, 'Bronze Founder's Moulds from Romsey', *Proc Hants FC* 17.1 (1949), 72-6
- Shortt 1967**  
Hugh Shortt, 'Rumbler Bell and Pocket Knife', in Thompson, N. P. 1967, 63
- Shortt 1968**  
Hugh Shortt, 'A Thirteenth-Century 'Steelyard' Balance from Huish', *WAM* 63 (1968), 66-71
- Simeon of Durham**  
See Arnold (ed.) 1882-5
- Simms 1932a**  
R. S. Simms, 'Medieval Spoon from Pevensey Castle', *Antiq J* 12 (1932), 73-4
- Simms 1932b**  
R. S. Simms, 'Objects from Warkworth Castle', *Antiq J* 12 (1932), 301-2 and fig.
- Simpson 1976**  
C. J. Simpson, 'Belt-Buckles and Strap-Ends of the Later Roman Empire: a Preliminary Survey of Several New Groups', *Britannia* 7 (1976), 192-223
- Singer et al. (eds.) 1956**  
Charles Singer, E. J. Holmyard, A. R. Hall, and Trevor I. Williams (eds.), *A History of Technology*, ii, *The Mediterranean Civilizations and the Middle Ages c. 700 B.C. to c. A.D. 1500* (Oxford, 1956)
- Skeat (ed.) 1867**  
W. W. Skeat (ed.) *Pierce the Ploughman's Crede*, EETS, Original Series 30 (London, 1867)
- Skeat (ed.) 1906**  
W. W. Skeat (ed.), *Pierce the Ploughman's Crede* (Oxford, 1906), previously published as EETS 30 (London, 1867)
- Skelton 1891**  
A. H. Skelton, 'On Some Stone Cannon Balls Found at Southampton', *Proc Hants FC* 2.1 (1891), 81-3
- Skinner 1967**  
F. G. Skinner, *Weights and Measures: Their Ancient Origins and Their Development in Great Britain up to A.D. 1855*, A Science Museum Survey (London, 1967)
- Slater and Tate (eds.) 1988**  
Elizabeth A. Slater and James O. Tate (eds.), *Science and Archaeology, Glasgow 1987*, BAR British ser. 196 (Oxford, 1988)
- Smedley and Owles 1965**  
Norman Smedley and Elizabeth Owles, 'Some Anglo-Saxon 'Animal'-Brooches', *PSIAH* 30.2 (1965), 166-74
- Smith 1854**  
Charles Roach Smith, *Catalogue of the Museum of London Antiquities* (London, 1854)
- Smith 1866**  
Charles Roach Smith, *Collectanea Antiqua, Etchings and Notices of Ancient Remains, Illustrative of the Habits, Customs, and History of Past Ages*, iv (privately printed, London, 1866)
- Smith 1911-12**  
Reginald Smith, 'The Anglo-Saxon Cemetery at Uncleby, East Riding of Yorkshire', *PSAL* 24 (1911-12), 146-58
- Smith 1976 (1776)**  
Adam Smith, *An Inquiry into the Nature and Causes of the Wealth of Nations*, i, general editors R. H. Campbell and A. S. Skinner, textual editor, W. B. Todd (1st publ., London, 1776; this edn., Oxford, 1976)
- Smith 1986**  
Roland Smith with Peter Cox, *The Past in the Pipeline: Archaeology of the Esso Midline*, Trust for Wessex Archaeology (Salisbury, 1986)
- Smith and Gnudi (eds.) 1942**  
Cyril Stanley Smith and Martha Teach Gnudi (eds.), *The Pirotechnia of Vannoccio Biringuccio*, translated from the Italian, The American Institute of Mining and Metallurgical Engineers (New York, 1942)
- Smith and Gnudi (eds.) 1959**  
Cyril Stanley Smith and Martha Teach Gnudi (eds.), *The Pirotechnia*, translated from the Italian with an introduction and notes, The Collectors Series in Science (photographic copy of 1942 edn., with additional bibliography, New York, 1959)
- Smith and Hawthorne (eds.) 1974**  
Cyril Stanley Smith and John G. Hawthorne (eds.), 'Mappae Clavicula, a Little Key to the World of Medieval Techniques. An Annotated Translation Based on a Collation of the Sélestat and Phillipps-Corning Manuscripts, with Reproductions of the Two Manuscripts', *Trans of the American Philosophical Soc* n.s. 64.4 (1974), 3-128
- Society of Glass Technology 1969**  
Society of Glass Technology, *Proc of the Eighth International Congress on Glass, 1968* (Sheffield, 1969)

- Spencer 1971  
B. W. Spencer, 'A Scallop-Shell Ampulla from Caistor and Comparable Pilgrim Souvenirs' in *Lincolnshire Hist and Arch* 1. 6 (1971), 59-66
- Spencer forthcoming  
B. Spencer, 'Medieval Pilgrim Souvenirs' in Salisbury and S. Wilts Museum forthcoming
- Squire 1972  
Gwen Squire, *Buttons, a Guide for Collectors* (London, 1972)
- Staššiková-Štukovská 1981  
Danica Staššiková-Štukovská, 'K problematike stredo-európskych aerofónov 7.-13. storočia', *Slovenská Archeológia* 29.2 (1981), 393-424 (421-2: summary in Russian; 423-4: summary in German)
- Statutes  
A. Luders et al. (ed.), *Statutes of the Realm*, 11 vols., Record Commission (London, 1810-28) [Acts are referred to by monarch, regnal year and chapter or other sub-section; other documents printed in *Statutes*, by volume and page number]
- Stead 1958  
I. M. Stead, 'Excavations at the South Corner Tower of the Roman Fortress at York, 1956', *Yorkshire Arch J* 39 (1958), 515-38
- Stead et al. 1986  
I. M. Stead, J. B. Bourke, and Don Brothwell, *Lindow Man. The Body in the Bog* (London, 1986)
- Steane 1975  
J. M. Steane, 'A Late Medieval Badge', *Northamptonshire Arch* 10 (1975), 145-6
- Steane and Bryant 1975  
John M. Steane and Geoffrey F. Bryant, 'Excavations at the Deserted Medieval Settlement at Lyveden, Northants. Fourth Report', *J of the Northampton Museums and Art Gallery* 12 (1975), 3-160
- Steiger (ed.) 1941  
Arnald Steiger (ed.), 'Alfonso el Sabio: Libros de Acedrex, Dados e Tablas. Das Schachzabelbuch König Alfons des Weisen', *Romanica Helvetica* 10 (1941), 1-448
- Stein 1967  
Frauke Stein, *Adelsgräber des achten Jahrhunderts in Deutschland*, 2 vols, Römisch-Germanische Kommission des Deutschen Archäologischen Instituts zu Frankfurt am Main, Germanische Denkmäler der Völkerwanderungszeit, serie A. Bd 9 (Berlin, 1967)
- Stenton (ed.) 1957  
Frank Stenton (ed.), *The Bayeux Tapestry. A Comprehensive Survey* (London, 1957)
- Stenton (ed.) 1965  
Frank Stenton (ed.), *The Bayeux Tapestry. A Comprehensive Survey* (2nd edn., London, 1965)
- Stenton 1971  
F. M. Stenton, *Anglo-Saxon England* (3rd edn., Oxford, 1971)
- Steuer 1973  
Heiko Steuer, 'Gewichte aus Haithabu', *Das Archäologische Fundmaterial II. der Ausgrabung Haithabu*, ed. Kurt Schietzel, *Berichte über die Ausgrabungen in Haithabu* 6 (Neumünster, 1973), 9-22
- Stewart and Watkins 1984  
Ian J. Stewart and Malcolm J. Watkins, 'An 11th-Century Bone *Tabula* Set from Gloucester', *Med Arch* 28 (1984), 185-90
- Stone 1955  
Lawrence Stone, *Sculpture in Britain: The Middle Ages, The Pelican History of Art* (Harmondsworth, 1955)
- Stothard 1817  
C. A. Stothard, *The Monumental Effigies of Great Britain* (London, 1817)
- Streeten 1983  
Anthony Streeten, *Bayham Abbey, Recent Research*, Sussex Archaeological Society Monograph 2 (Lewes, 1983)
- Striedl and Wieder (eds.) 1965  
Hans Striedl and Joachim Wieder (eds.), *Buch und Welt. Festschrift für Gustav Hofmann zum 65. Geburtstag Dargebracht* (Wiesbaden, 1965)
- Strömberg 1961  
Märta Strömberg, *Untersuchungen zur Jüngerer Eisenzeit in Schonen. Völkerwanderungszeit-Wikingerzeit*, *Acta Archaeologica Lundensia* 4 (Lund, 1961)
- Strutt 1801  
Joseph Strutt, *Glig-gamena Angel-ðeod, or, The Sports and Pastimes of the People of England* (London, 1801)
- Sumption 1975  
Jonathan Sumption, *Pilgrimage, an Image of Mediaeval Religion* (London, 1975)
- Sunter and Woodward 1987  
Nigel Sunter and Peter J. Woodward, *Romano-British Industries in Purbeck*, Dorset Natural History and Archaeological Society Monograph 6 (Dorchester, 1987)
- Swann 1975  
June Swann, 'Comment on Iron Objects 1-8', in Steane and Bryant 1975, 118

- Swarzenski 1954  
Hanns P. Swarzenski, *Monuments of Romanesque Art, the Art of Church Treasures in North-Western Europe* (London, 1954)
- Symonds 1956  
R. W. Symonds, 'Furniture: Post-Roman', in Singer *et al.* (eds.) 1956, 240-58
- Taralon 1966  
Jean Taralon, *Treasures of the Churches of France*, translated by M. Intrator (London, 1966)
- Tatton-Brown 1974  
Tim Tatton-Brown, 'Excavations at the Custom House Site, City of London, 1973', *TLMAS* 25 (1974), 117-219
- Tatton-Brown 1975  
Tim Tatton-Brown, 'Excavations at the Custom House Site, City of London, 1973- Part 2', *TLMAS* 26 (1975), 103-70
- Taylor 1974  
H. M. Taylor, 'The Architectural Interest of Æthelwulf's *De Abbatibus*', *Anglo-Saxon England* 3 (1974), 163-73
- Taylor 1978  
H. M. Taylor, *Anglo-Saxon Architecture*, iii (Cambridge, 1978)
- Taylor and Taylor 1965  
H. M. and Joan Taylor, *Anglo-Saxon Architecture*, i and ii (Cambridge, 1965)
- Tebbutt 1966  
C. F. Tebbutt, 'St. Neots Priory', *PCAS* 59 (1966), 33-74
- Temple 1976  
Elżbieta Temple, *A Survey of Manuscripts Illuminated in the British Isles*, 2, *Anglo-Saxon Manuscripts, 900-1066* (London, 1976)
- Terlinden and Crossley 1981  
A. M. Terlinden and D. W. Crossley, 'Post-Medieval Glass-Making in Brabant: the Excavation of a Seventeenth-Century Furnace at Savenel, Nethen', *Post-Med Arch* 15 (1981), 177-206
- Theophilus presbyter  
See Dodwell (ed.) 1961; Hawthorne and Smith (eds.) 1963
- Theophrastus  
See Caley and Richards (eds.) 1956
- Theuerkauff-Liederwald 1975  
A.-E. Theuerkauff-Liederwald, 'Die Formen der Messingkannen im 15. und 16. Jahrhundert', in Rotterdam Papers 1975, 177-96
- Third Nordic Conference 1985  
Högne Jungner (ed.), *Proceedings of the Third Nordic Conference on the Application of Scientific Methods in Archaeology 1984*, Mariehamn, Åland, Finland, 8-11 October 1984, [*Iskos*, 5] (Helsinki, 1985)
- Tholander 1975  
E. Tholander, 'Comments on Medieval Swedish Osmond Iron', *Historical Metallurgy: J of the Hist Metallurgy Soc* 9 (1975), 68-70
- Thomas 1960  
Sigrid Thomas, 'Studien zu den Germanischen Kämmen der Römischen Kaiserzeit', *Arbeits- und Forschungsberichte zur Sächsischen Bodendenkmalpflege* 8 (1960), 54-215
- Thomas 1963  
Charles Thomas, 'The Interpretation of the Pictish Symbols', *Arch J* 120 (1963), 31-97
- Thompson 1956  
J. D. A. Thompson, *Inventory of British Coin-Hoards, A.D. 600-1500*, Royal Numismatic Society Special Publication 1 (London and Oxford, 1956)
- Thompson 1960  
F. H. Thompson, 'The Deserted Medieval Village of Riseholme, near Lincoln', *Med Arch* 4 (1960), 95-108
- Thompson, M. W. 1967  
M. W. Thompson, *Novgorod the Great. Excavations at the Medieval City 1951-62 Directed by A. V. Artsikhovskii and B. A. Kolchin* (London, 1967)
- Thompson, N. P. 1967  
N. P. Thompson, 'Huish Church: Excavation of the Original Foundations and an Early Chapel', *WAM* 62 (1967), 51-66
- Thompson 1968  
M. W. Thompson, 'The Horizontal Loom at Novgorod', *Med Arch* 12 (1968), 146-7
- Thompson and Whitwell 1973  
F. H. Thompson and J. B. Whitwell, 'The Gates of Roman Lincoln', *Arch* 104 (1973), 129-207
- Thomsen 1971  
Robert Thomsen, 'Metallografische Untersuchungen an Wikingerzeitlichen Eisenbarren aus Haithabu', *Untersuchungen zur Technologie des Eisens*, ed. Kurt Schietzel, Berichte über die Ausgrabungen in Haithabu 5 (Neumünster, 1971), 9-29
- Thomson (ed.) 1963  
G. Thomson (ed.), *Recent Advances in Conservation. Contributions to the International Institute for Conservation Rome Conference, 1961*, IIC (London, 1963)

- Thomson 1982**  
Rodney M. Thomson, *Manuscripts from St. Alban's Abbey, 1066-1235*, 2 vols, text and plates (Woodbridge, 1982)
- Thordeman 1939-40**  
Bengt Thordeman, *Armour from the Battle of Wisby 1361*, Kungl. Vitterhets Historie och Antikvitets Akademien, 2 vols (Stockholm, 1939-40)
- Thorndike 1922**  
Lynn Thorndike, 'Daniel of Morley', *EHR* 37 (1922), 540-4
- Thornton (ed.) 1955**  
J. H. Thornton (ed.), *Textbook of Footwear Materials* (London, 1955)
- Thornton 1976**  
J. H. Thornton, *Report on Saxon Shoes from Durham Castle* (Unpublished. Typescript with A.M. Division of D.O.E.)
- Thornton 1979**  
J. H. Thornton, 'Leather Artifacts and Manufacture', in Carver 1979, 26-36
- Thornton and Goodfellow 1958**  
J. H. Thornton and A. V. Goodfellow, 'Small Finds, 3: Leather Shoes', in Stead 1958, 525-30
- Thorpe 1929**  
W. A. Thorpe, *A History of English and Irish Glass*, 2 vols (London, 1929)
- Thorpe 1961**  
W. A. Thorpe, *English Glass* (3rd edn., London, 1961)
- Thurston 1913**  
H. Thurston, 'Chapelet', in Cabrol and Leclercq 1913, Fasc. XXIV, 399-406
- Thurston 1914**  
H. Thurston, 'The Bells of the Mass', *The Month* 123, No. 598 (April 1914), 389-401
- Tonnochy 1952**  
A. B. Tonnochy, *Catalogue of British Seal-Dies in the British Museum* (London, 1952)
- Toy 1944-5**  
Sidney Toy, 'Winchester House, Southwark', *SyAC* 49 (1944-5), 75-81
- Toynbee 1971**  
J. M. C. Toynbee, 'The Decorated Bronze "Buckle"', in Brodribb *et al.* 1971, 116-17
- Trimpe Burger 1957-8**  
J. A. Trimpe Burger, 'Onderzoekingen in vluchtbergen Zeeland', *BROB* 8 (1957-8), 114-57
- Trimpe Burger 1973**  
J. A. Trimpe Burger, 'Oost-Souburg, Province of Zeeland: A Preliminary Report on the Excavation of the Site of an Ancient Fortress (1969/1971)', *BROB* 23 (1973), 355-65
- Truro County Museum 1976**  
The County Museum, Truro, Cornwall, *The English Glass Bottle Through the Ages. Illustrated Descriptive Catalogue*, Catalogue of Exhibition Held 1st July to 30th September, 1976 (Truro, 1976)
- Tupper (ed.) 1910**  
Frederick Tupper (ed.), *The Riddles of the Exeter Book*, with introduction, notes, and glossary (Boston, Mass. etc., 1910)
- Turner 1851**  
T. Hudson Turner, *Some Account of Domestic Architecture in England, from the Conquest to the End of the 13th Century* (Oxford and London, 1851)
- Turner 1980**  
E. G. Turner, *Greek Papyri An Introduction* (2nd edn., Oxford, 1980)
- Tweddle 1984**  
Dominic Tweddle, *The Coppergate Helmet* (York, 1984)
- Tweddle 1986**  
Dominic Tweddle, *Finds from Parliament Street and Other Sites in the City Centre*, The Archaeology of York, 17.4, The Small Finds (London, 1986)
- Twiss (ed.) 1873**  
Travers Twiss (ed.), *Monumenta Juridica: The Black Book of the Admiralty*, ii, RS 55, ii (London, 1873)
- Tylecote 1962**  
R. F. Tylecote, *Metallurgy in Archaeology. A Prehistory of Metallurgy in the British Isles* (London, 1962)
- Tylecote 1972**  
R. F. Tylecote, 'A Contribution to the Metallurgy of Eighteenth and Nineteenth Century Brass Pins', *Post-Med Arch* 6 (1972), 183-90
- Tylecote 1975**  
R. F. Tylecote, 'Metallurgical Report on Padlock Bolts Nos. 61 and 60', in Beresford 1975, 85
- Tylecote 1976**  
R. F. Tylecote, *A History of Metallurgy*, The Metals Society (London, 1976)
- Tylecote and Black 1980**  
R. F. Tylecote and J. W. B. Black, 'The Effect of Hydrogen Reduction on the Properties of Ferrous Materials', *SC* 25 (1980), 87-96

- Tylecote and Gilmour 1986  
R. F. Tylecote and B. J. J. Gilmour, *The Metallography of Early Ferrous Edge Tools and Edged Weapons*, BAR British Series 155 (Oxford, 1986)
- Tylecote and Thomsen 1973  
R. F. Tylecote and R. Thomsen, 'The Segregation and Surface-Enrichment of Arsenic and Phosphorus in Early Iron Artifacts', *Archaeometry* 15 (1973), 193-8
- Tylecote *et al.* 1971  
R. F. Tylecote, J. N. Austin, and A. E. Wraith, 'The Mechanism of the Bloomery Process in Shaft Furnaces', *J of the Iron and Steel Inst* 209 (1971), 342-63
- Ucko and Dimbleby (eds.) 1969  
P. J. Ucko and G. W. Dimbleby (eds.), *The Domestication and Exploitation of Plants and Animals* (London, 1969)
- Ullrich 1989  
D. G. Ullrich, 'Halbedelsteine und Glasfunde', in von Müller and von Müller-Muci 1989, 57-99
- Unwin 1918  
G. Unwin, 'London Tradesmen and their Creditors', in Unwin (ed.) 1918, 19-34
- Unwin (ed.) 1918  
G. Unwin (ed.), *Finance and Trade under Edward III* (Manchester, 1918)
- van Es 1973  
W. A. van Es, 'Terp Research; with Particular Reference to a Medieval Terp at Den Helder, Province of North Holland', *BROB* 23 (1973), 337-45
- van Es and Verwers 1980  
W. A. van Es and W. J. H. Verwers, *Excavations at Dorestad, 1; The Harbour: Hoogstraat 1, Nederlandse Oudheden 9, Kromme Rijn Projekt 1, ROB* (Amersfoort, 1980)
- Vaughan 1919  
John Vaughan, *Winchester Cathedral: Its Monuments and Memorials* (London, 1919)
- VCH Beds i  
H. Arthur Doubleday and William Page (eds.), *The Victoria History of the County of Bedford*, i (London, 1904)
- VCH Hunts iii  
The late William Page, Granville Proby, and S. Inskip Ladds (eds.), *The Victoria History of the County of Huntingdon*, iii (London, 1936)
- Veale 1966  
E. M. Veale, *The English Fur Trade in the Later Middle Ages* (Oxford, 1966)
- Vellev 1977  
Jens Vellev, 'Støbning af middelalderens kirkeklokker', *Hikuin* 3 (1977), 231-56, 337 (English summary)
- Verlet and Salet 1966  
Pierre Verlet and Francis Salet, *Le Musée de Cluny, Collection des Guides du visiteur, Éditions des Musées nationaux* (Paris, 1966)
- Vickers *et al.* 1986  
Michael Vickers, Oliver Impey, and James Allan, *From Silver to Ceramic: the Potter's Debt to Metalwork in the Graeco-Roman, Oriental, and Islamic Worlds*, Ashmolean Museum (Oxford, 1986)
- Victoria and Albert Museum 1955  
Victoria and Albert Museum, *Sheffield Plate, Small Picture Book* 39 (London, 1955)
- Victoria and Albert Museum 1968  
Victoria and Albert Museum [Muriel Clayton], *Catalogue of Rubbings of Brasses and Incised Slabs* (2nd edn., 2nd imp., London, 1968)
- Victoria and Albert Museum 1981  
Susan Lambert *et al.* (eds.), *Drawing: Technique and Purpose*, Victoria and Albert Museum, Catalogue of an Exhibition, 28 Jan. to 26 April 1981 (London, 1981)
- Vielliard (ed.) 1969  
Jeanne Vielliard (ed.), *La Guide du Pèlerin de Saint-Jacques de Compostelle* (4th edn., Mâcon, 1969)
- Vierck 1972  
Hayo E. F. Vierck, 'Redwalds Asche, zum Grabbrauch in Sutton Hoo, Suffolk', *Offa* 29 (1972), 20-49
- Vince (ed.) forthcoming  
A. G. Vince (ed.), *Aspects of Saxon and Norman London 2: Finds and Environmental Evidence*, London and Middlesex Archaeology Society Special Paper 12 (forthcoming)
- Vistrand 1902  
P. G. Vistrand, 'Gnidstenar: Nordiska Museet', *Meddelanden från Nordiska Museet, 1899-1900* (1902), 13-21
- Voice 1949-51  
Eric H. Voice, 'The History of the Manufacture of Pencils', *Trans of the Newcomen Soc* 27 (1949-51), 131-41
- Völckers 1965  
Hans Hermann Völckers, *Karolingische Münzfunde der Frühzeit (751-800). Pippin, Karlmann, Karl der Grosse (I. und II. Münzperiode)*, Abh. der Akademie der Wissenschaften in Göttingen, Philolog.-hist. Klasse, 3te Folge, 61 (Göttingen, 1965)

- von Falke 1930  
Otto von Falke, 'Gotisch oder Fatimidisch?', *Pantheon* 5 (1930), 120-9
- von Müller and von Müller-Muci 1989  
A. von Müller and K. von Müller-Muci, 'Ausgrabungen, Funde und Naturwissenschaftliche Untersuchungen auf dem Burgwall in Berlin-Spandau', *Berliner Beiträge zur Vor- und Frühgeschichte*, Neue Folge, Band 6 (Berlin, 1989)
- Waddington 1928  
D. Waddington, 'Padlocks from the City', *Antiq J* 8 (1928), 524-6
- Wade-Martins 1980  
Peter Wade-Martins, *Fieldwork and Excavation on Village Sites in Launditch Hundred, Norfolk*, East Anglian Archaeology Report 10 (Gressenhall, 1980)
- Walters 1926  
H. B. Walters, 'Some Thirteenth-Century English Bells', *Antiq J* 6 (1926), 416-31
- Walton 1982  
Penelope Walton, 'Additional Textiles from Lloyds Bank', in MacGregor 1982, 129-32
- Waquet (ed.) 1942  
Henri Waquet (ed.), *Abbon. Le Siège de Paris par les Normands. Poème du IX<sup>e</sup> Siècle*, Les Classiques de l'Histoire de France au Moyen Age 20 (Paris, 1942)
- Ward-Perkins  
See LMMC
- Ward-Perkins 1939  
J. B. Ward-Perkins, 'A Medieval Spoon in the Guildhall Museum, London', *Antiq J* 19 (1939), 313-16
- Ward-Perkins 1949  
J. B. Ward-Perkins, 'An Eleventh-Century Bone Stylus from York', *Antiq J* 29 (1949), 207-9
- Warncke 1912  
J. Warncke, 'Mittelalterliche Schulgeräte im Museum zu Lübeck', *Zeitschrift für Geschichte der Erziehung und Unterrichts* 2 (1912), 227-50
- Warner and Wilson (eds.) 1910  
G. F. Warner and H. A. Wilson (eds.), *The Benedictional of St. Æthelwold, Bishop of Winchester 963-984, Reproduced in Facsimile from the Manuscript in the Library of the Duke of Devonshire at Chatsworth* . . ., Roxburghe Club (privately printed, Oxford, 1910)
- Warren 1969  
Peter Warren, *Minoan Stone Vases* (Cambridge, 1969)
- Waterer 1968  
John W. Waterer, *Leather Craftsmanship* (New York and London, 1968)
- Waterman 1954  
D. M. Waterman, 'Excavations at Clough Castle, Co. Down', *UJA* 3 17 (1954), 103-63
- Waterman 1959  
Dudley M. Waterman, 'Late Saxon, Viking, and Early Medieval Finds from York', *Arch* 97 (1959), 59-105
- Watkin (ed.) 1947-8  
Aelred Watkin (ed.), *Archdeaconry of Norwich. Inventory of Church Goods*, temp. Edward III, Norfolk Record Society 19, i and ii (Norwich, 1947-8)
- Watkins 1985  
Malcolm J. Watkins, Gloucester, *The Normans and Domesday*, Friends of Gloucester Museums (Gloucester, 1985)
- Watson 1984  
William Watson, *Tang and Liao Ceramics* (London, 1984)
- Wattenback 1896  
W. Wattenback, *Das Schriftwesen im Mittelalter* (3rd edn., Leipzig, 1896)
- Watts 1975  
D. C. Watts, 'How Did George Ravenscroft Discover Lead Crystal', *The Glass Circle* 2 (1975), 71-84
- Weber 1976  
Rainer Weber, 'Recorder Finds from the Middle Ages, and Results of their Reconstruction', *Galpin Soc J* 29 (1976), 35-41
- Webster 1974  
Graham Webster, *Practical Archaeology: an Introduction to Archaeological Fieldwork and Excavation* (2nd edn., London, 1974)
- Webster and Cherry 1975  
Leslie E. Webster and John Cherry, 'Medieval Britain in 1974', *Med Arch* 19 (1975), 220-60
- Weinberg 1975  
Gladys Davidson Weinberg, 'A Medieval Mystery: Byzantine Glass Production', *JGS* 17 (1975), 127-41
- Wenham 1964  
Leslie P. Wenham, 'Hornpot Lane and the Horners of York', *Annual Report of the Council of the Yorkshire Philosophical Soc for 1964* (1965), 23-56
- Werner 1971  
A. E. A. Werner, 'Scientific Reports', in Ramm *et al.* 1971, 136-40

- West 1969**  
S. E. West, 'The Anglo-Saxon Village of West Stow: An Interim Report of the Excavations, 1965-8', *Med Arch* 13 (1969), 1-20
- West 1975**  
Ian M. West, 'Evaporites and Associated Sediments of the Basal Purbeck Formation (Upper Jurassic) of Dorset', *Proc of the Geologists' Assoc.* 86 (1975), 205-25
- West 1982**  
Barbara West, 'A Note on Bone Skates from London', *TLMAS* 33 (1982), 303
- West 1985**  
Stanley West, *West Stow. The Anglo-Saxon Village*, 2 vols, East Anglian Archaeology Report 24 (Gressenhall, 1985)
- West et al. 1975**  
I. M. West, F. W. Andersen, and P. A. Faulkner, 'The Stone', in Platt and Coleman-Smith 1975, ii, 304-14
- Wey 1857**  
William Wey, *The Itineraries of William Wey, Fellow of Eton College, to Jerusalem, A.D. 1458 and A.D. 1462; and to Saint James of Compostella, A.D. 1456*, from the original manuscript in the Bodleian Library, with an introduction by A. Way; edited by B. Bandinel, Roxburghe Club 75, i (London, 1857)
- Wheeler**  
See *LMRC, LMSC, or LMVC*
- Wheeler 1954**  
R. E. Mortimer Wheeler, *Archaeology from the Earth* (Oxford, 1954)
- White 1977**  
D. P. White, 'The Birmingham Button Industry', *Post-Med Arch* 11 (1977), 67-79
- Whitehead and Keates 1981**  
P. J. Whitehead and C. Keates, *The British Museum (Natural History)* (London, 1981)
- Whitelock (ed.) 1930**  
D. Whitelock (ed.), *Anglo-Saxon Wills* (Cambridge, 1930)
- Whitelock (ed.) 1979**  
Dorothy Whitelock (ed.), *English Historical Documents*, i, c.500-1042 (2nd edn., London, 1979)
- Wild 1970**  
J. P. Wild, *Textile Manufacture in the Northern Roman Provinces* (Cambridge, 1970)
- Wilde 1931**  
Edith E. Wilde, 'Weights and Measures of the City of Winchester', *Proc Hants FC* 10.3 (1931), 237-48
- Wilde 1953**  
Karl August Wilde, *Die Bedeutung der Grabung Wollin 1934: Methodische Grundlagen für die Erforschung der Wikinger- und Slawen-Siedlung Wollin*, ii, 1. Beiheft zum Atlas der Urgeschichte (Hamburg, 1953)
- Wilkins (ed.) 1737**  
David Wilkins, *Concilia Magnae Britanniae et Hiberniae, a Synodo Verolamiensi, A.D. 446 ad Londinensem, A.D. 1717. Accedunt, Constitutiones et alia ad Historiam Ecclesiae Anglicanae Spectantia*, i (London, 1737)
- Wilkins 1969**  
Eithne Wilkins, *The Rose-Garden Game. The Symbolic Background to the European Prayer-Beads* (London, 1969)
- William of Malmesbury**  
See Hamilton (ed.) 1870
- William of Poitiers**  
See Foreville (ed.) 1952
- Williams 1901**  
[Stephen W. Williams], 'Mediaeval Domestic Mortars Used as Holy-Water Stoups in Churches', *Arch Camb* 6 1 (1901), 153-5
- Williams 1977**  
Frances Williams, *Pleshey Castle, Essex (XII-XVI Century): Excavations in the Bailey 1959-1963*, BAR British Series 42 (Oxford, 1977)
- Williams 1978**  
John H. Williams, 'Excavations at Greyfriars, Northampton 1972', *Northamptonshire Arch* 13 (1978), 96-160
- Williams, F. 1979**  
Frances Williams, 'Excavations on Marefair, Northampton, 1977', *Northamptonshire Arch* 14 (1979), 38-79
- Williams, J. H. 1979**  
John H. Williams, *St. Peter's Street, Northampton: Excavations 1973-1976*, Northampton Archaeological Monograph 2 (Northampton, 1979)
- Williams and Shaw 1981**  
John H. Williams and M. Shaw, 'Excavations in Chalk Lane, Northampton, 1975-1978', *Northamptonshire Arch* 16 (1981)
- Williams et al. 1985**  
J. H. Williams, M. Shaw, and V. Denham, *Middle Saxon Palaces at Northampton* (Northampton, 1975)
- Wilmott 1982**  
Tony Wilmott, 'A Medieval Armorial Brooch or Pendant from Baynards Castle', *TLMAS* 33 (1982), 299-302
- Wilson 1962**  
D. M. Wilson, 'The Gold Plate', in *I Interim*, 187

- Wilson 1964**  
David M. Wilson, *Catalogue of Antiquities of the Later Saxon Period*, i, *Anglo-Saxon Ornamental Metalwork 700-1100 in the British Museum* (London, 1964)
- Wilson 1965**  
David M. Wilson, 'Late Saxon Metalwork from the Old Minster, 1964', in *III Interim*, 262-4
- Wilson 1968**  
David M. Wilson, 'Anglo-Saxon Carpenters' Tools', in Claus *et al.* (eds.) 1968, 143-50
- Wilson 1969**  
David M. Wilson, 'A Late Anglo-Saxon Strap-End', in *VII Interim*, 326-8
- Wilson 1970**  
D. M. Wilson, 'An Anglo-Saxon Playing-Piece from Bawdsey', *PSLAH* 32.1 (1970), 38-42
- Wilson 1975a**  
D. M. Wilson, 'Tenth-Century Metalwork', in Parsons (ed.) 1975, 200-7
- Wilson 1975b**  
David M. Wilson, 'Review of Hinton 1974', in *JBAA*<sup>3</sup> 38 (1975), 181
- Wilson 1976**  
G. M. Wilson, *Treasures of the Tower* (London, 1976)
- Wilson (ed.) 1976**  
David M. Wilson (ed.), *The Archaeology of Anglo-Saxon England* (London, 1976)
- Wilson 1985**  
David M. Wilson, *The Bayeux Tapestry* (London, 1985)
- Wilson and Blunt 1961**  
David M. Wilson and C. E. Blunt, 'The Trewiddle Hoard', *Arch* 98 (1961), 75-122
- Wilson and Hurst 1958**  
David M. Wilson and John G. Hurst, 'Medieval Britain in 1957', *Med Arch* 2 (1958), 183-213
- Wilson and Hurst 1966**  
David M. Wilson and D. Gillian Hurst, 'Medieval Britain in 1965', *Med Arch* 10 (1966), 168-219
- Wilson and Hurst 1968**  
David M. Wilson and D. Gillian Hurst, 'Medieval Britain in 1967', *Med Arch* 12 (1968), 155-211
- Winchester 1949-60, i**  
Barry Cunliffe, *Winchester Excavations 1949-60*, i (Winchester, 1964)
- Winchester 1949-60, ii**  
John Collis, *Winchester Excavations 1949-1960*, ii, *Excavations in the Suburbs and the Western Part of the Town* (Winchester, 1978)
- Winchester 1949-60, iii forthcoming**  
John Collis, *Winchester Excavations, 1949-60*, iii (Winchester, forthcoming)
- Winston 1847**  
C. Winston, *An Inquiry into the Difference of Style Observable in Ancient Glass Paintings, Especially in England: with Hints on Glass Painting* (Oxford, 1847)
- Winter 1906**  
Ferdinand Winter, *Die Kämme aller Zeiten von der Steinzeit bis zur Gegenwart* (Leipzig, 1906)
- Wixom 1981**  
William D. Wixom, 'For the Service of God (Liturgical Objects)', in Crosby *et al.* 1981, 101-17
- Wood 1965**  
Margaret Wood, *The English Mediaeval House* (London, 1965)
- Woodforde 1951**  
C. Woodforde, *The Stained Glass of New College, Oxford* (London etc., 1951)
- Woodger 1981**  
Andrew Woodger, 'The Eclipse of the Burel Weaver: Some Technological Developments in the Thirteenth Century', *Textile Hist* 12 (1981), 59-76
- Woodhouse 1976**  
Jayne Woodhouse, *Barrow Mead, Bath, 1964 Excavation*, BAR British Series 28 (Oxford, 1976)
- Woods 1987**  
Humphrey Woods, 'Excavations at Wenlock Priory, 1981-6', *JBAA* 140 (1987), 36-75
- Woodward 1966**  
G. W. O. Woodward, *The Dissolution of the Monasteries* (London, 1966)
- Wormald 1945**  
F. Wormald, 'Decorated Initials in English MSS. from A.D. 900 to 1100', *Arch* 91 (1945), 107-35
- Wormald 1952**  
Francis Wormald, *English Drawings of the Tenth and Eleventh Centuries* (London, 1952)
- Wormald 1959**  
Francis Wormald, *The Benedictional of St. Ethelwold, With an Introduction and Notes* (London, 1959)

- Wormald 1963**  
F. Wormald, 'Late Anglo-Saxon Art: Some Questions and Suggestions', in Meiss (ed.) 1963, 19-26
- Wormald 1971**  
Francis Wormald, 'The Pastoral Shaft', in Ramm *et al.* 1971, 125
- Wormald 1973**  
Francis Wormald, *The Winchester Psalter* (London, 1973)
- WS 1**  
Frank Barlow, Martin Biddle, Olof von Feilitzen, and D. J. Keene, with contributions by T. J. Brown, H. M. Nixon, and Francis Wormald (edited by Martin Biddle), *Winchester in the Early Middle Ages: an Edition and Discussion of the Winton Domesday* (Oxford, 1976)
- WS 2**  
Derek Keene, with a contribution by Alexander R. Rumble, *Survey of Medieval Winchester*, in two parts (Oxford, 1985)
- WS 3.i**  
Martin Biddle and others, and including a gazetteer of pre-Roman and Roman discoveries by Kenneth Qualmann, *Pre-Roman and Roman Winchester, i, Venta Belgarum* (Oxford, in preparation)
- WS 3.ii**  
Giles Clarke with contributions by J. L. Macdonald and others, *Pre-Roman and Roman Winchester, ii, The Roman Cemetery at Lankhills* (Oxford, 1979)
- WS 4.i**  
Martin Biddle, Birthe Kjølbye-Biddle, and others, and including a gazetteer of early and middle Saxon discoveries and of all other discoveries from the area of the Close by Kenneth Qualmann, *The Anglo-Saxon Minsters of Winchester, i, The Anglo-Saxon Minsters* (Oxford, forthcoming)
- WS 4.iii**  
Alexander R. Rumble, *The Anglo-Saxon Minsters of Winchester, iii, Anglo-Saxon and Early Norman Charters Relating to the Topography of Winchester* (Oxford, forthcoming)
- WS 5**  
Martin Biddle and others, including a gazetteer of late Saxon and medieval discoveries, other than from the Close, by Kenneth Qualmann, and an analysis of the radiocarbon and dendrochronology dating project by R. Otlet and A. C. Barefoot, *The Brooks and Other Town Sites of Medieval Winchester* (Oxford, in preparation)
- WS 6.i**  
Martin Biddle and Beatrice Clayre, *Winchester Castle and Wolvesey Palace, i, Winchester Castle* (Oxford, forthcoming)
- WS 6.ii** Martin Biddle and Henri Galinié, *Winchester Castle and Wolvesey Palace, ii, Wolvesey Palace* (Oxford, in preparation)
- WS 7.i**  
Katherine Barclay and others, *Artefacts from Medieval Winchester, i, The Pottery of Medieval Winchester* (Oxford, in preparation)
- WS 8**  
Yvonne Harvey and others, edited by Martin Biddle, *The Winchester Mint and Other Medieval Numismatic Studies* (Oxford, in preparation)
- WS 9.i and ii**  
D. R. Brothwell, Theya Molleson, and Caroline Stuckert, *Human and Animal Biology, i, The People of Early Winchester*; Pauline Sheppard, Gina Adams, and others, *Human and Animal Biology, ii, The Animals of Early Winchester* (Oxford, forthcoming)
- WS 10**  
Jane M. Renfrew (ed.), with contributions by F. Green, M. Monk, P. R. Murphy, J. Z. Titow, and others, *Environment, Agriculture and Gardens in Early Winchester* (Oxford, forthcoming)
- WS 11**  
Martin Biddle, including a bibliography of writing on Winchester and a general index, *The Origins and Development of Winchester: a General Survey* (Oxford, in preparation)
- Wulff 1909**  
Oskar Wulff, *Altchristliche und Mittelalterliche Byzantinische und Italienische Bildwerke: i, Altchristliche Bildwerke, Königliche Museen zu Berlin, Beschreibung der Bildwerke der Christlichen Epochen, 2<sup>te</sup> Auflage* (Berlin, 1909)
- Wyllie 1908**  
Bertie Wyllie, *Sheffield Plate* (London, 1908)
- Yarwood 1981**  
Doreen Yarwood, *The British Kitchen: Housewifery since Roman Times* (London, 1981)
- Yates 1983**  
T. J. S. Yates, *A Study of Medieval Window Glass—An Energy Dispersive X-Ray Fluorescence Analysis of a Group of Glass from Winchester*, Unpublished B. Tech. Dissertation, University of Bradford, 1983

## Youngs 1983

Susan M. Youngs, 'The Gaming-Pieces', in Bruce-Mitford 1983, 853-74

## Yutaka 1973

Mino Yutaka, *Ceramics in the Liao Dynasty: North and South of the Great Wall*, Exhibition Catalogue, 15 March-28 May 1973, China House Gallery, China Institute in America (New York, 1973)

Zarnecki *et al.* (eds.) 1984

George Zarnecki, Janet Holt, and Tristram Holland (eds.), *English Romanesque Art 1066-1200*, Catalogue of the Exhibition at the Hayward Gallery, London, 5th April-8th July 1984 (London, 1984)

## Zecchin 1969

Luigi Zecchin, 'Un Decoratore di Vetri a Murano alla Fine del Duecento', *JGS* 11 (1969), 39-42

## Zecchin 1970

Luigi Zecchin, 'Fornaci Muranesi fra il 1279 ed il 1290', *JGS* 12 (1970), 79-83

## Zigrosser 1959

Carl Zigrosser, *Ars Medica, a Collection of Medical Prints by Great Artists of the Past Presented to the Art Museum by Smith, Kline and French Laboratories*, Philadelphia Museum of Art (2nd revised edn., Philadelphia, 1959)

## Zimmermann 1916

E. Heinrich Zimmermann, *Vorkarolingische Miniaturen*, Deutscher Verein für Kunstwissenschaft, Denkmäler Deutscher Kunst III. Sektion Malerei. I Abteilung, 4 vols (Berlin, 1916)

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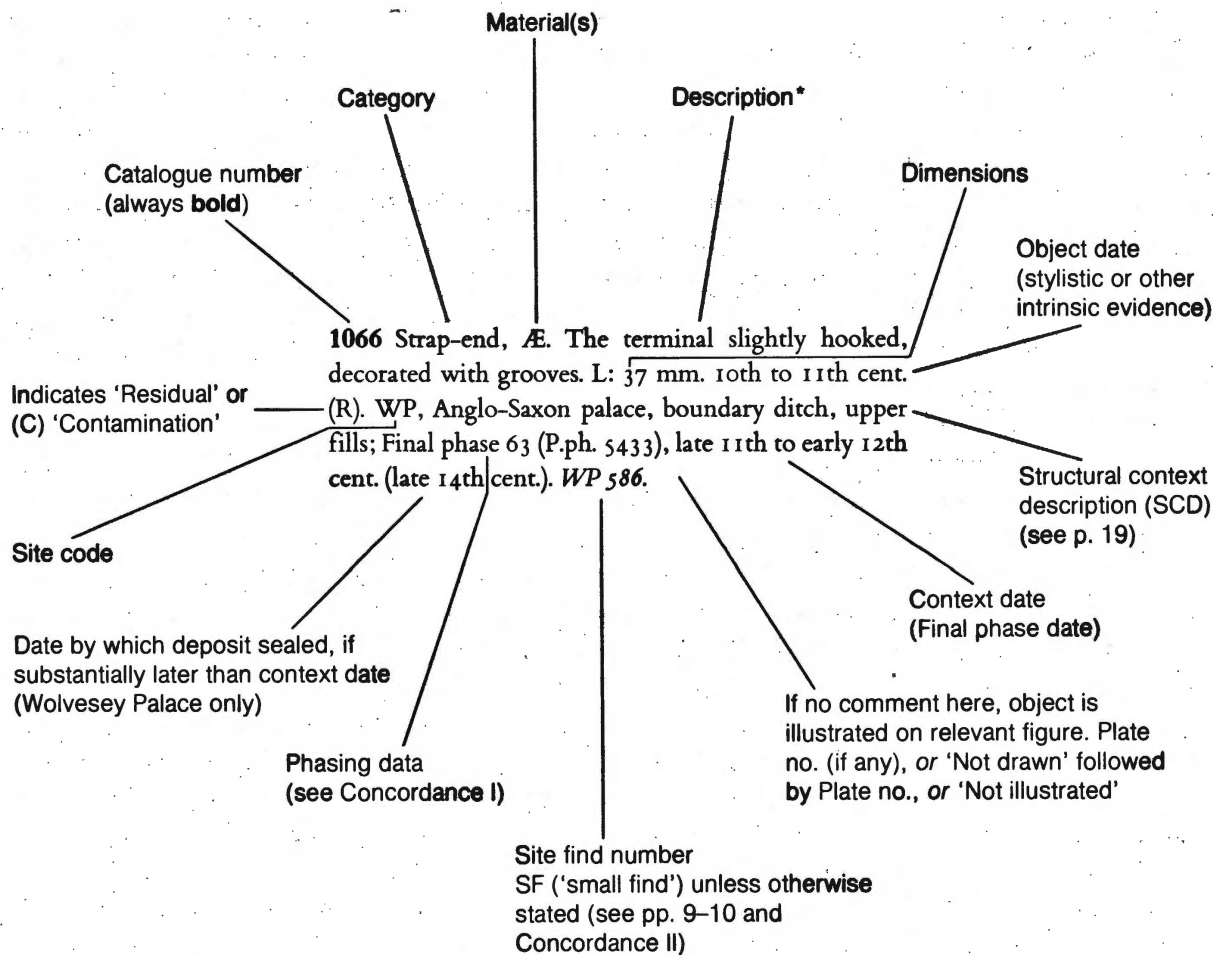
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# KEY TO THE CATALOGUE ENTRIES



For further description of the terms used and the principles underlying the cataloguing format, see below, pp. 6-7, 18-20, 22-3.

\* Omitted where the object is either a standard type or complex enough to warrant full description in a paragraph(s) in smaller print following the catalogue entry.