

# Bibliographical Index

## BIBLIOGRAPHICAL ACCESS TO THIS VOLUME

Three modes of access to bibliographical information are used in this volume: the footnotes; the bibliographies; and the Bibliographical Index.

The footnotes provide the full form of a reference the first time it is cited in each chapter with short-title versions in subsequent citations. In each of the short-title references, the note number of the fully cited work is given in parentheses.

The bibliographies following each chapter provide a selective list of major books and articles relevant to its subject matter.

The Bibliographical Index comprises a complete list, arranged alphabetically by author's name, of all works cited in the footnotes. Numbers in bold type indicate the pages on which references to these works can be found. This index is divided into two parts. The first part identifies the texts of classical and medieval authors. The second part lists the modern literature.

## TEXTS OF CLASSICAL AND MEDIEVAL AUTHORS

- Aelianus, Claudius (Aelian). *Varia historia*. 139  
Agathemerus. *Geographiae informatio*. 134, 135, 137, 143, 152, 153, 243  
Ambrose, Saint. *Expositio in psalmum*. 118. 237  
Apollonius Rhodius. *Argonautica*. 158  
Aratus. *Phaenomena*. 141, 142, 165  
Aristophanes. *The Clouds*. 139  
Aristotle. *De caelo*. 145, 146, 148  
———. *Meteorologica*. 135, 145, 153, 248, 249  
Arrian (Flavius Arrianus). *Anabasis*. 149  
———. *Indica*. 149  
———. *Periplus Ponti Euxini*. 254  
Augustine, Saint. *De civitate Dei*. 319  
———. *Confessions*. 326  
———. *De genesi ad litteram*. 319  
———. *Quæstionum evangelicarum libri*. 319  
Autolycus of Pitane. *On the Sphere in Motion*. 154  
Avienius. *Arati Phaenomena* (translation of Aratus's versification of Eudoxus's *Phaenomena*). 143  
———. *Carmina*. 243  
———. *Descriptio Orbis Terrae* (translation of Dionysius Periegesis). 171  
———. *Ora maritima*. 150

- Bacon, Roger. *Opus Majus*. 305, 322, 345  
Basil, Saint. *Homilies*. 328  
Bede, the Venerable. *De natura rerum*. 137  
———. *De temporum ratione*. 321  
  
Cassiodorus. *Institutiones divinarum et saecularium litterarum*. 172, 255, 259, 261  
Cato the Elder. *Origines*. 205  
Censorinus. *De die natali*. 255  
Chaucer, Geoffrey. *Prologue to the Canterbury Tales*. 387  
Cicero. *Arataea* (translation of Aratus's versification of Eudoxus's *Phaenomena*). 143  
———. *Letters to Atticus*. 255  
———. *De natura deorum*. 160, 168  
———. *The Republic*. 159, 160, 255  
———. *Tusculan Disputations*. 160  
Cleomedes. *De motu circulari*. 152, 154, 169  
Cosmas Indicopleustes. *Christian Topography*. 143, 144, 261  
Ctesias of Cnidus. *Indica*. 149  
———. *Persica*. 149  
  
Dicuil. *De mensura orbis terrae*. 208, 259  
Dio Cassius. *Roman History*. 207, 236, 254  
Diodorus Siculus. *Bibliotheca*. 125  
Diogenes Laertius. *Vitae philosophorum*. 134, 158  
Dionysius Periegetes. *Periegesis*. 171, 173  
  
Einhard. *Early Lives of Charlemagne*. 469.  
Eratosthenes. *Geographica* (fragments). 154  
Euclid. *Elements*. 154  
———. *Phaenomena*. 154  
Eudoxus. *Circuit of the Earth* (fragments). 143  
Eumenius. *Oratio pro instaurandis scholis*. 209, 290  
Eustathius. *Commentary* (on Dionysius's *Periegesis*). 171, 266  
  
Frontinus. *De agrorum qualitate*. 218  
———. *De aquis urbis Romae*. 232  
———. *De controversiis limitum*. 219  
———. *De limitibus*. 202  
  
Geminus. *Introduction to phenomena*. 135, 143, 159, 162, 170, 171  
Germanicus. *The Phenomena of Aratus* (translation of Aratus's versification of Eudoxus's *Phaenomena*). 143

- Gervase of Canterbury. *Historical Works*. 288  
 Gervase of Tilbury. *Otia imperialia*. 296  
 Granius Licinianus. *Handbook of Roman History*. 210
- Herodotus. *History*. 125, 134, 135, 136, 149  
 Heron. *On the Dioptra*. 232  
 Hipparchus. *In Arati et Eudoxi Phaenomena commentariorum libri*. 141, 150, 164, 165  
 ———. Geographical Fragments; see D. R. Dicks, ed., *The Geographical Fragments of Hipparchus*, p. 526 below.  
 Homer. *Iliad*. 131  
 ———. *Odyssey*. 163  
 Honorius, Julius. *Excerpta eius sphaerae vel continentia*. 244, 255  
 Hugh of Saint Victor. *De arca Noe mystica*. 335  
 ———. *De tribus maximis circumstantiis gestorum*. 290  
 Hyginus (pseudo-). *De metatione castrorum liber*. 217  
 Hyginus Gromaticus. *Constitutio limitum*. 210, 216
- Irenaeus. *Against Heresies*. 336  
 Isidore of Seville. *Etymologies*. 255, 302, 320  
 ———. *De natura rerum*. 255, 301, 320, 335
- Jacobus de Vitriaco. *Libri duo, quorum prior orientalis, sive Hierosolymitanae: Alter, occidentalis historiae nomine inscribitur*. 287  
 John of Lydia. *Liber de mensibus*. 152  
 Julian. *Epistles*. 254
- Lambert of Saint-Omer. *Liber floridus*. 300, 353  
 Livy. *History of Rome (ab urbe condita libri)*. 159, 205
- Macrobius. *In somnium Scipionis expositio*. 243, 244, 300, 353  
 Mandeville, John. *Travels*. 321  
 Marcianus. *Periplus maris exteri*. 237  
 Martianus Capella. *De nuptiis Philologiae et Mercurii*. 203, 300, 306, 353  
 Mela, Pomponius. *De chorographia*. 242, 255
- Orosius, Paulus. *Historia adversum paganos*. 300, 347  
 Ovid. *Heroides*. 253  
 ———. *Metamorphoses*. 319–20
- Pappus of Alexandria. *Synagoge*. 159  
 Photius of Constantinople. *Bibliotheca*. 319  
 Plato. *Phaedo*. 137, 138  
 ———. *Republic*. 137, 138  
 ———. *Theaetetus*. 134  
 Pliny the Elder. *Natural History*. 202, 208, 209, 242, 243, 252, 253, 255  
 Plutarch. *Alcibiades*. 139  
 ———. *Nicias*. 139  
 ———. *Theseus*. 253  
 Polo, Marco. [Travels]. 315, 381  
 Polybius. *The Inhabited World below the Equator (fragments)*. 162  
 Pomponius Mela. See Mela, Pomponius.  
 Proclus. *In primum Euclidis Elementorum librum commentarii*. 159

- Propertius. *Elegies*. 253  
 Ptolemy. *Almagest (Mathematike syntaxis)*. 164, 177, 181, 182, 183, 184  
 ———. *Geography*. 177, 178, 179, 180, 183, 184, 185, 186, 187, 188, 189, 191, 192, 196, 197, 198, 199, 269, 270, 274  
 Pytheas of Massalia. *On the Ocean (fragments)*. 150

- Sanudo, Marino. *Liber secretorum fidelium crucis*. 7, 496  
 Servius. *Commentary on Virgil's Georgics*. 205  
 Solinus, Gaius Julius. *Collectanea rerum memorabilium*. 299  
 Strabo. *Geography*. 125, 132, 134, 136, 137, 140, 143, 144, 150, 151, 152, 153, 154, 155, 156, 157, 162, 163, 166, 168, 169, 173, 174, 175, 185, 249, 252  
 Suetonius. *De vita Caesarum: The Deified Vespasian*, 210; *Domitian*, 254
- Tacitus. *Agricola*. 178  
 ———. *Annals*. 191  
 ———. *Histories*. 227  
 Theodosius of Bithynia. *De habitationibus liber*. 167  
 ———. *Sphaerica*. 167  
 Thomas Aquinas, Saint. *Summa theologiae*. 321  
 Tibullus. *Elegies*. 253
- Varro. *De re rustica*. 205  
 ———. *De lingua Latina*. 205  
 Vegetius. *De re militari*. 237  
 Vibius Sequester. *De fluminibus . . .* 243  
 Virgil. *Aeneid*. 251  
 Vitruvius. *De architectura*. 217, 239, 248 252
- Xenophon. *Anabasis*. 149

## MODERN LITERATURE

- Acanfora, Maria Ornella. "Lastra di pietra figurata da Triora." *Rivista di Studi Liguri* 21 (1955): 44–50. 90, 96  
 ———. "Singolare figurazione su pietra scoperta a Triora (Liguria)." In *Studi in onore di Aristide Calderini e Roberto Paribeni*, 3 vols., 3:115–27. Milan: Casa Editrice Ceschina, 1956. 90  
 ———. *Pittura dell'età preistorica*. Milan: Società Editrice Libraria, 1960. 68, 83, 97  
 Adams, Percy G. *Travelers and Travel Liars, 1660–1800*. Berkeley and Los Angeles: University of California Press, 1962. 10  
 Adams, Thomas R. "The Map Treasures of the John Carter Brown Library." *Map Collector* 16 (1981): 2–8. 16  
 Adler, Bruno F. "Karty pervobytnykh narodov" (Maps of primitive peoples). *Izvestiya Imperatorskogo Obshchestva Lyubiteley Yestestvoznaniya, Antropologii i Etnografii: Trudy Geograficheskogo Otdeleniya* 119, no. 2 (1910). 46, 47, 54, 65, 66  
 Aerts W. J., et al., eds. *Alexander the Great in the Middle Ages: Ten Studies on the Last Days of Alexander in Literary and Historical Writing*. Symposium Interfacultaire Werkgroep Mediaevistik, Groningen, 12–15 October, 1977. Nijmegen: Alfa Nijmegen, 1978. 333

- Agius, George, and Frank Ventura. "Investigation into the Possible Astronomical Alignments of the Copper Age Temples in Malta." *Archaeoastronomy* 4 (1981): 10–21. 83
- Alavi, S. M. Ziauddin. *Geography in the Middle Ages*. Delhi: Sterling, 1966. 294
- Allen, John L. "Lands of Myth, Waters of Wonder: The Place of the Imagination in the History of Geographical Exploration." In *Geographies of the Mind: Essays in Historical Geosophy in Honor of John Kirtland Wright*, ed. David Lowenthal and Martyn J. Bowden, 41–61. New York: Oxford University Press, 1976. 10
- Almagià, Roberto. "Una carta della Toscana della metà del secolo XV." *Rivista Geografica Italiana* 28 (1921): 9–17. 480
- \_\_\_\_\_. "Un'antica carta topografica del territorio veronese." *Rendiconti della Reale Accademia Nazionale dei Lincei: Classe di Scienze Morali, Storiche e Filologiche* 32 (1923): 63–83. 479, 488, 498
- \_\_\_\_\_. *Monumenta Itiae cartographica*. Florence: Istituto Geografico Militare, 1929. 478, 479, 480, 481, 482, 498
- \_\_\_\_\_. *Monumenta cartographica Vaticana*. 4 vols. Rome: Biblioteca Apostolica Vaticana, 1944–55. 8, 301, 332, 374, 379, 406, 407, 409, 419, 421, 429, 430, 435, 436, 440, 441, 447, 457
- \_\_\_\_\_. "Intorno alla più antica cartografia nautica catalana." *Bollettino della Reale Società Geografica Italiana*, 7th ser., 10 (1945): 20–27. 379
- \_\_\_\_\_. "Un'antica carta del territorio di Asti." *Rivista Geografica Italiana* 58 (1951): 43–44. 478, 498
- \_\_\_\_\_. "Nota sulla cartografia dell'Italia nei secoli XV e XVI." *Atti della Accademia Nazionale dei Lincei: Rendiconti, Classe di Scienze Morali, Storiche e Filologiche*, 8th ser., 6 (1951): 3–8. 482
- \_\_\_\_\_. "Intorno ad alcune carte nautiche italiane conservate negli Stati Uniti." *Atti della Accademia Nazionale dei Lincei: Rendiconti, Classe di Scienze Morali, Storiche e Filologiche*, 8th ser., 7 (1952): 356–66. 421, 432
- \_\_\_\_\_. *Rapport au XVII<sup>e</sup> Congrès international: Contributions pour un catalogue des cartes manuscrites, 1200–1500*. Ed. Marcel Destombes, International Geographical Union, Commission on the Bibliography of Ancient Maps. [Paris], 1952. 18
- \_\_\_\_\_. "Una carta nautica di presunta origine genovese." *Rivista Geografica Italiana* 64 (1957): 58–60. 374
- \_\_\_\_\_. "I lavori cartografici di Pietro e Jacopo Russo." *Atti della Accademia Nazionale dei Lincei* 12 (1957): 301–19. 458
- \_\_\_\_\_. *Documenti cartografici dello stato pontificio*. Rome: Biblioteca Apostolica Vaticana, 1960. 488
- \_\_\_\_\_. *Scritti geografici*. Rome: Edizioni Cremonese, 1961. 480
- Amat di San Filippo, Pietro. "Recenti ritrovamenti di carte nautiche in Parigi, in Londra ed in Firenze." *Bollettino della Società Geografica Italiana*, 3d ser., 1 (1888): 268–78; reprinted in *Acta Cartographica* 9 (1970): 1–11. 400
- American Geographical Society. *Research Catalogue of the American Geographical Society*. 15 vols. and map supplement. Boston: G. K. Hall, 1962. Updated by *Current Geographical Publications: Additions to the Research Catalogue of the American Geographical Society*. New York: American Geographical Society, 1938–78; Milwaukee: American Geographical Society Collection, 1978–. 31
- Amodeo, Tony. *Mapline* 14 (July 1979). 203
- Anati, Emmanuel. "Rock Engravings in the Italian Alps." *Archaeology* 11 (1958): 30–39. 95
- \_\_\_\_\_. "Les travaux et les jours aux Ages des Métaux du Val Camonica." *L'Anthropologie* 63 (1959): 248–68 and plates I–LIV. 95, 96
- \_\_\_\_\_. *La civilisation du Val Camonica*. Paris: B. Arthaud, 1960. English edition, *Camonica Valley*. Trans. Linda Asher. New York: Alfred A. Knopf, 1961; reprinted, London: Jonathan Cape, 1964. 70, 71, 78, 95
- \_\_\_\_\_. *La stele di Bagnolo presso Malegno*. 2d ed. Brescia: Camuna, 1965. 87, 88
- \_\_\_\_\_. *Il masso di Borno*. Brescia: Camuna, 1966. 70, 75, 95
- \_\_\_\_\_. "Magourata Cave." *Archaeology* 22 (1969): 92–100. 89, 93
- \_\_\_\_\_. "Magourata Cave, Bulgaria." *Bollettino del Centro Camuno di Studi Preistorici* 6 (1971): 83–107. 89, 90, 93
- \_\_\_\_\_. "La stele di Ossimo." *Bollettino del Centro Camuno di Studi Preistorici* 8 (1972): 51–119. 91
- \_\_\_\_\_. "La stele di Triora (Liguria)." *Bollettino del Centro Camuno di Studi Preistorici* 10 (1973): 101–27. 90, 96
- \_\_\_\_\_. *Capo di Ponte*. First English edition, trans. AFSAI, International Scholarships, Brescia Chapter. Capo di Ponte: Edizioni del Centro, 1975. 95
- \_\_\_\_\_. *Evolution and Style in Camunian Rock Art*. Trans. Larryn Diamond. Capo di Ponte: Edizioni del Centro, 1976. 87, 95
- \_\_\_\_\_. *L'arte rupestre del Negev e del Sinai*. Milan: Jaca Book, 1979. 61
- \_\_\_\_\_. "Art with a Message That's Loud and Clear." *Times Higher Educational Supplement*, 12 August 1983, 9. 92
- Anderson, Andrew R. *Alexander's Gate, Gog and Magog, and the Inclosed Nations*. Cambridge, Mass.: Medieval Academy of America, 1932. 333
- Andree, Richard. "Die Anfänge der Kartographie." *Globus: Illustrierte Zeitschrift für Länder* 31 (1877): 24–27, 37–43. 45, 54
- \_\_\_\_\_. *Ethnographische Parallelen und Vergleiche*. Stuttgart: Julius Maier, 1878. 45
- Andrés, Juan. *Dell'origine, progressi e stato attuale d'ogni letteratura di Giovanni Andrés*. New ed., 8 vols. Pisa: Presso Niccolò Capurro, 1829–30. 12
- Andrews, J. H. "Medium and Message in Early Six-Inch Irish Ordnance Maps: The Case of Dublin City." *Irish Geography* 6 (1969–73): 579–93. 36
- Andrews, Michael Corbet. "The Map of Ireland: A.D. 1300–1700." *Proceedings and Reports of the Belfast Natural History and Philosophical Society for the Session 1922–23* (1924): 9–33. 407, 415
- \_\_\_\_\_. "Rathlin Island in the Portolan Charts." *Journal of*

- the Royal Society of Antiquaries of Ireland* 55 (1925): 30–35. 403, 438
- . “The Boundary between Scotland and England in the Portolan Charts.” *Proceedings of the Society of Antiquaries of Scotland* 60 (1925–26): 36–66. 403, 415
- . “The Study and Classification of Medieval Mappae Mundi.” *Archaeologia* 75 (1925–26): 61–76. 288, 295, 296
- . “The British Isles in the Nautical Charts of the XIVth and XVth Centuries.” *Geographical Journal* 68 (1926): 474–81. 403
- . “Scotland in the Portolan Charts.” *Scottish Geographical Magazine* 42 (1926): 129–53, 193–213, 293–306. 403, 406, 415, 438
- Anville, Jean-Baptiste Bourguignon d’. *Dissertation sur l’étendue de l’ancienne Jérusalem et de son temple, et sur les mesures hébraïques de longueur*. Paris: Prault Fils, 1747. 10
- . *Traité des mesures itinéraires anciennes et modernes*. Paris: Imprimerie Royale, 1769. 10
- . *Considérations générales sur l’étude et les connaissances que demande la composition des ouvrages de géographie*. Paris: Galeries du Louvre, 1777. 10
- . *Géographie ancienne abrégée*. Paris: A. Delalain, 1782. 10
- Appleton, Jay. *The Experience of Landscape*. New York: John Wiley, 1975. 51
- Arentzen, Jörg-Geerd. *Imago Mundi Cartographica: Studien zur Bildlichkeit mittelalterlicher Welt- und Ökumenekarten unter besonderer Berücksichtigung des Zusammenspielns von Text und Bild*. Münstersche Mittelalter-Schriften 53. Munich: Wilhelm Fink, 1984. 291, 294, 295, 296, 307, 318, 334
- Armignacco, Vera. “Una carta nautica della Biblioteca dell’Accademia Etrusca di Cortona.” *Rivista Geografica Italiana* 64 (1957): 185–223. 402, 418, 435, 439, 459
- Arnaud, D. *Naissance de l’écriture*. Ed. Béatrice André-Leicknam and Christiane Ziegler. Paris: Editions de la Réunion des Musées Nationaux, 1982. 114
- Arnaud, Pascal. “L’affaire Mettius Pompianus, ou Le crime de cartographie.” *Mélanges de l’Ecole Française de Rome: Antiquité* 95 (1983): 677–99. 254
- Arnberger, Erik. “Die Kartographie als Wissenschaft und ihre Beziehungen zur Geographie und Geodäsie.” In *Grundsatzfragen der Kartographie*, 1–28. Vienna: Österreichische Geographische Gesellschaft, 1970. xvii
- “Art and Cartography: Two Exhibitions, October 1980–January 1981.” *Mapline*, special no. 5 (October 1980). 22
- Arte e scienza per il disegno del mondo*. Exhibition catalog, city of Turin. Milan: Electa Editrice, 1983. 21
- Ashby, Thomas. *The Aqueducts of Ancient Rome*. Oxford: Clarendon Press, 1935. 229
- Atkinson, Richard J. C. Review of *Megalithic Remains in Britain and Brittany*, by A. Thom and A. S. Thom. *Archaeoastronomy: Supplement to the Journal for the History of Astronomy* no. 1, suppl. to vol. 10 (1979): 99–102. 85
- El atlas catalán de Cresques Abraham: Primera edición con su traducción al castellano en el sexto centenario de su realización*. Barcelona: Diáfora, 1975. Catalan edition, *L’atlas català de Cresques Abraham: Primera edició completa en el sis-cents aniversari de la seva realització*. Barcelona: Diáfora, 1975. 315, 447, 459
- Aujac, Germaine. *Strabon et la science de son temps*. Paris: Belles Lettres, 1966. 173, 174
- . “La sphéropée ou la mécanique au service de la découverte du monde.” *Revue d’Histoire des Sciences* 23 (1970): 93–107. 170
- . “Une illustration de la sphéropée: L’Introduction aux phénomènes de Géminos.” *Der Globusfreund* 18–20 (1970): 21–26. 170
- . “Le géocentrisme en Grèce ancienne?” In *Avant, avec, après Copernic: La représentation de l’univers et ses conséquences épistémologiques*, 19–28. Centre International de Synthèse, 31<sup>e</sup> semaine de synthèse, 1–7 June 1973. Paris: A. Blanchard, 1975. 146
- . “Poseidonios et les zones terrestres: Les raisons d’un échec.” *Bulletin de l’Association Guillaume Budé* (1976): 74–78. 169
- . “De quelques représentations de l’espace géographique dans l’Antiquité.” *Bulletin du Comité des Travaux Historiques et Scientifiques: Section de Géographie* 84 (1979): 27–38. 131
- Avezac-Macaya, Marie Armand Pascal d’. “Fragments d’une notice sur un atlas manuscrit de la Bibliothèque Walckenaer: Fixation des dates des diverses parties dont il se compose.” *Bulletin de la Société de Géographie*, 3d ser., 8 (1847): 142–71. 439
- . “Note sur la mappemonde historiée de la cathédrale de Hérford, détermination de sa date et de ses sources,” *Bulletin de la Société de Géographie*, 5th ser., 2 (1861): 321–34. 293
- . *Coup d’œil historique sur la projection des cartes de géographie*. Paris: E. Martinet, 1863. Originally published as “Coup d’œil historique sur la projection des cartes de géographie.” *Bulletin de la Société de Géographie*, 5th ser., 5 (1863): 257–361, 438–85. 186, 293, 322
- . “La mappemonde du VIII<sup>e</sup> siècle de St. Béat de Liébana: Une digression géographique à propos d’un beau manuscrit à figures de la Bibliothèque d’Altamira.” *Annales des Voyages, de la Géographie, de l’Histoire et de l’Archéologie* 2 (1870): 193–210. 293
- Avi-Yonah, Michael. *The Madaba Mosaic Map*. Jerusalem: Israel Exploration Society, 1954. 265, 469
- . *Ancient Mosaics*. London: Cassell, 1975. 248, 266
- Avi-Yonah, Michael, and Meyer Schapiro, eds. *Israel Ancient Mosaics*. UNESCO World Art Series, no. 14. Greenwich, Conn.: New York Graphic Society, 1960. 266, 267
- Babington, Churchill, and J. R. Lumby, eds. *Polychronicon Ranulphi Higden, Together with the English Translation of John Trevisa and of an Unknown Writer of the Fifteenth Century*. London: Longman, 1865–86. 287
- Backhouse, Janet. *The Illuminated Manuscript*. Oxford: Phaidon, 1979. 376

- Badawy, Alexander. *Le dessin architectural chez les anciens Egyptiens*. Cairo: Imprimerie Nationale, 1948. 118
- . *A History of Egyptian Architecture: The Empire (the New Kingdom)*. Berkeley: University of California Press, 1968. 118
- Baehr, U. *Tafeln zur Behandlung chronologischer Probleme*. Veröffentlichungen des Astronomischen Rechen-Instituts zu Heidelberg no. 3. Karlsruhe: G. Braun, 1955. 141
- Baehrens, Emil, ed. *Poetae Latini minores*. 5 vols. Leipzig: Teubner, 1879–83; reprinted New York: Garland, 1979. 259
- Bagrow, Leo. *Istoriya geograficheskoy karty: Ocherk i ukazatel' literatury* (The history of the geographical map: Review and survey of literature). *Vestnik arkheologii i istorii, izdavayemyy Arkheologicheskim Istitutom* (Archaeological and historical review, published by the Archaeological Institute). Petrograd, 1918. 24, 47, 54, 66, 73
- . *A. Ortelii catalogus cartographorum*. Gotha: Justus Perthes, 1928; reprinted in *Acta Cartographica* 27 (1981): 65–357. 11
- . Review of *The World of Maps: A Study in Map Evolution*, by W. W. Jervis. *Imago Mundi* 2 (1937): 98. 25
- . "Sixteenth International Geographical Congress, 1938." *Imago Mundi* 3 (1939): 100–102. 18
- . "The Origin of Ptolemy's *Geographia*." *Geografiska Annaler* 27 (1945): 318–87. 189, 190, 192, 269, 270, 271
- . "The Maps from the Home Archives of the Descendants of a Friend of Marco Polo." *Imago Mundi* 5 (1948): 3–13. 315
- . "Old Inventories of Maps." *Imago Mundi* 5 (1948): 18–20. 8, 292
- . *Die Geschichte der Kartographie*. Berlin: Safari-Verlag, 1951. 25, 45, 47, 48, 54, 73
- . "An Old Russian World Map." *Imago Mundi* 11 (1954): 169–74. 314
- . *Meister der Kartographie*. Berlin: Safari-Verlag, 1963. 25, 47, 54, 73
- . *History of Cartography*. Rev. and Enl. R. A. Skelton. Trans. D. L. Paisey. Cambridge: Harvard University Press; London: C. A. Watts, 1964; reprinted and enlarged, Chicago: Precedent Publishing, 1985. xv, 25, 26, 45, 47, 48, 54, 73, 85, 96, 178, 234, 294, 299, 315, 316, 457, 459
- Baker, Alan R. H., ed. *Progress in Historical Geography*. Newton Abbot: David and Charles, 1972. 31
- Baldacci, Osvaldo. "Storia della cartografia." In *Un sessantennio di ricerca geografica italiana*, 507–52. Memorie della Società Geografica Italiana, vol. 26. Rome, 1964. 37
- . "Ecumene ed emisferi circolari." *Bollettino della Società Geografica Italiana* 102 (1965): 1–16. 318
- . "La cartonautica medioevale precolombiana." In *Atti del Convegno Internazionale di Studi Colombiani 1 e 14 ottobre 1973*, 123–36. Genoa: Civico Istituto Colombiano, 1974. 406
- . "Geoecumeni quadrangolari." *Geografia* 6 (1983): 80–86. 318
- . "L'ecumene a mandorla." *Geografia* 6 (1983): 32–38. 318
- Baldelli, Gabriele. *Novilara: Le necropoli dell'età del ferro*. Exhibition catalog. Pesaro: Museo Archelogico Oliveriano, Comune di Pesaro, IV Circoscrizione, n.d. 76
- Ball, John. *Egypt in the Classical Geographers*. Cairo: Government Press, Bulâq, 1942. 122
- Baratta, Mario. "Sopra un'antica carta del territorio bresciano." *Bollettino della Reale Società Geografica*, 5th ser., 2 (1913): 514–26, 1025–31, 1092. 479, 498
- Barbosa, António. *Novos subsídios para a história da ciência náutica portuguesa da época dos descobrimentos*. Oporto, 1948. 385
- Barguet, Paul. "Khnum-Chou, patron des arpenteurs." *Chronique d'Egypte* 28 (1953): 223–27. 125
- . *Le livre des morts des anciens Egyptiens*. Paris: Editions du Cerf, 1967. 119
- . "Essai d'interprétation du Livre des deux chemins." *Revue d'Egyptologie* 21 (1969): 7–17. 120
- Barkan, Leonard. *Nature's Work of Art: The Human Body as Image of the World*. New Haven: Yale University Press, 1975. 335, 340
- Barley, M. W. "Sherwood Forest, Nottinghamshire, Late 14th or Early 15th Century." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 131–39. Oxford: Clarendon Press, 1986. 495
- Baron, Margaret E. *The Origins of the Infinitesimal Calculus*. Oxford: Pergamon Press, 1969. 323
- Barracough, E. M. C., and W. G. Crampton. *Flags of the World*. London: Warne, 1978. 399
- Barracough, Geoffrey, ed. *The Times Atlas of World History*. Maplewood: Hammond, 1979. 49
- Barth, Fredrik. *Ritual and Knowledge among the Baktaman of New Guinea*. New Haven: Yale University Press, 1975. 59
- Barthel, W. "Römische Limitation in der Provinz Africa." *Bonner Jahrbücher* 120 (1911): 39–126. 198
- Barthes, Roland. *Elements of Semiology*. Trans. Annette Lavers and Colin Smith. New York: Hill and Wang, [1968]. 2
- Bately, Janet M. "The Relationship between Geographical Information in the Old English Orosius and Latin Texts Other Than Orosius." In *Anglo-Saxon England*, ed. Peter Clemoes, 1:45–62. Cambridge: Cambridge University Press, 1972–. 301
- Battaglia, Raffaello. "Incisioni rupestri di Valcamonica." In *Proceedings of the First International Congress of Prehistoric and Protohistoric Sciences, London, August 1–6, 1932*, 234–37. London: Oxford University Press, 1934. 78, 79, 95
- . "Ricerche etnografiche sui petroglifi della Cerchia Alpina." *Studi Etruschi* 8 (1934): 11–48, and pls. I–XXII. 78, 79, 95, 96
- Battaglia, Raffaello, and Maria Ornella Acanfora. "Il masso inciso di Borno in Valcamonica." *Bollettino di Paleontologia Italiana* 64 (1954): 225–55. 75, 95
- Battisti, Eugenio. In "Astronomy and Astrology." In

- Encyclopedia of World Art*, 2:40. New York: McGraw-Hill, 1960. 81
- Baudouin, Marcel. *La préhistoire par les étoiles*. Paris: N. Maloine, 1926. 82
- Baudri de Bourgueil. *Les œuvres poétiques de Baudri de Bourgueil (1046-1130)*. Ed. Phyllis Abrahams. Paris: Honoré Champion, 1926. 339
- Bausani, Alessandro. "Interpretazione paleo-astronomica della stele di Triora." *Bollettino del Centro Camuno di Studi Preistorici* 10 (1973): 127-34. 90, 96
- Beazley, Charles Raymond. *The Dawn of Modern Geography: A History of Exploration and Geographical Science from the Conversion of the Roman Empire to A.D. 900*. 3 vols. London: J. Murray, 1897-1906. 288, 290, 291, 293, 299, 309, 322, 325, 328, 340, 347, 348
- . "New Light on Some Mediaeval Maps." *Geographical Journal* 14 (1899): 620-29; 15 (1900): 130-41, 378-89; 16 (1900): 319-29. 293, 475
- . "The First True Maps." *Nature* 71 (1904): 159-61. 371
- Becatti, Giovanni, ed. *Mosaici e pavimenti marmorei*. 2 pts. (1961). Both are vol. 4 of *Scavi di Ostia*. Rome: Istituto Poligrafico dello Stato, 1953-. 230, 231, 246, 247
- Beer, Ellen Judith. *Die Glasmalereien der Schweiz vom 12. bis zum Beginn des 14. Jahrhunderts*. Corpus Vitrearum Medii Aevi, Schweiz, vol. 1. Basel: Birkhäuser, 1956. 335
- Bellori, Giovanni Pietro. *Ichnographia veteris Romae*. Rome: Chalcographia R.C.A., 1764. 239
- Beloch, Julius. *Campanien*. 2d ed. Breslau, 1890; reprinted Rome: Erma di Bretschneider, 1964. 210
- Beltràñ Lloris, Miguel. "Los grabados rupestres de Bedolina (Valcamonica)." *Bollettino del Centro Camuno di Studi Preistorici* 8 (1972): 121-58. 78, 79, 95
- Beltran-Martínez, Antonio, René Gailli, and Romain Robert. *La Cueva de Niaux*. Monografías Arqueológicas 16. Saragossa: Talleres Editoriales, 1973. 55
- Bentham, R. M. "The Fragments of Eratosthenes of Cyrene." Typescript for Ph.D. thesis, University of London, 1948. 154
- Berchem, D. van. "L'annone militaire dans l'empire romain au III<sup>e</sup> siècle." *Bulletin de la Société Nationale des Antiquaires de France* 80 (1937): 117-202. 235
- Berchet, Guglielmo. "Portolani esistenti nelle principali biblioteche di Venezia." *Giornale Militare per la Marina* 10 (1865): 1-11. 407
- Berenguer, Magín. *Prehistoric Man and His Art: The Caves of Ribadesella*. Trans. Michael Heron. London: Souvenir Press, 1973. 55
- Beresford, M. W. "Inclesmoor, West Riding of Yorkshire, circa 1407." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 147-61. Oxford: Clarendon Press, 1986. 491
- Berger, Hugo. "Entwicklung der Geographie der Erdkugel bei den Hellenen." *Die Grenzboten: Zeitschrift für Politik, Literatur und Kunst* 39.4 (1880): 403-17. 163
- Berger, Suzanne. "A Note on Some Scenes of Land-Measurement." *Journal of Egyptian Archaeology* 20 (1934): 54-56. 125
- Bergman, Jan. "Zum Zwei-Wege-Motiv:
- Religionsgeschichtliche und exegetische Bemerkungen." *Svensk Exegetisk Årsbok* 41-42 (1976-77): 27-56. 120
- Berlin, Staatliche Museen, Preußischer Kulturbesitz. *Ägyptisches Museum, Berlin*. Berlin: Staatliche Museen, 1967. 125
- Bernard, J. H., trans. *The Itinerary of Bernard the Wise*. Palestine Pilgrims Text Society 3. London, 1893; reprinted New York: AMS Press, 1971. 340
- Bernardini, Enzo. *Le Alpi Marittime e le meraviglie del Monte Bego*. Genoa: SAGEP Editrice, 1979. 66, 67, 93, 95
- Bernleithner, Ernst. "Die Klosterneuburger Fridericus-Karte von etwa 1421." In *Kartengeschichte und Kartenbearbeitung*, ed. Karl-Heinz Meine, 41-44. Bad Godesberg: Kirschbaum Verlag, 1968. 473
- Bernoulli, Carl Christoph. "Ein Karteninkunabelnband der öffentlichen Bibliothek der Universität Basel." *Verhandlungen der Naturforschenden Gesellschaft in Basel* 18 (1906): 58-82; reprinted in *Acta Cartographica* 27 (1981): 358-82. 6
- Berthelot, André. *L'Asie ancienne centrale et sud-orientale d'après Ptolémée*. Paris: Payot, 1930. 199
- Berthelot, René. *La pensée de l'Asie et l'astrobiologie*. Paris: Payot, 1949. 86
- Bertin, Jacques. *Sémiolegraphie: Les diagrammes, les réseaux, les cartes*. Paris: Gauthier-Villars, 1967. English edition, *Semiology of Graphics: Diagrams, Networks, Maps*. Ed. Howard Wainer. Trans. William J. Berg. Madison: University of Wisconsin Press, 1983. 34
- Bertoldi, A. "Topografia del Veronese (secolo XV)." *Archivio Veneto*, n.s., 18 (1888): 455-73. 498
- Bertolini, G. L. "I quattro angoli del mondo e la forma della terra nel passo di Rabano Mauro." *Bollettino della Società Geografica Italiana* 47 (1910): 1433-41. 319
- Bertolotti, Antonio. *Artisti veneti in Roma nei secoli XV, XVI e XVII: Studi e ricerche negli archivi romani*. Venice: Miscellanea Pubblicata dalla Reale Deputazione di Storia Patria, 1884; reprinted Bologna: Arnaldo Forni, 1965. 324
- Beševlić, Bojan. "Basic Trends in Representing the Bulgarian Lands in Old Cartographic Documents up to 1878." *Etudes Balkaniques* 2 (1980): 94-123. 371
- Betten, F. S. "St. Boniface and the Doctrine of the Antipodes." *American Catholic Quarterly Review* 43 (1918): 644-63. 319
- Bevan, W. L., and H. W. Phillott. *Medieval Geography: An Essay in Illustration of the Hereford Mappa Mundi*. London: E. Stanford, 1873. 288
- Biasutti, Renato. "Un'antica carta nautica italiana del Mar Caspio." *Rivista Geografica Italiana* 54 (1947): 39-42. 422
- Bicknell, Clarence M. "Le figure incise sulle rocce di Val Fontanalba." *Atti della Società Ligustica di Scienze Naturali e Geografiche* 8 (1897): 391-411, and pls. XI-XIII. 66, 93, 94
- . *The Prehistoric Rock Engravings in the Italian Maritime Alps*. Bordighera: P. Gibelli, 1902. 66, 67, 75, 93, 94
- . *Further Explorations in the Regions of the*

- Prehistoric Rock Engravings in the Italian Maritime Alps.* Bordighera: P. Gibelli, 1903. 66, 67, 93, 94
- . *A Guide to the Prehistoric Rock Engravings in the Italian Maritime Alps.* Bordighera: G. Bessone, 1913. 66, 67, 74, 75, 77, 86, 94, 95
- Biggs, Robert D. "The Ebla Tablets: An Interim Perspective." *Biblical Archaeologist* 43, no. 2 (1980): 76–86. 107
- Birch, Samuel. "Upon an Historical Tablet of Ramses II., 19th Dynasty, relating to the Gold Mines of Æthiopia." *Archaeologia* 34 (1852): 357–91. 122
- Birley, Anthony R. *The Fasti of Roman Britain.* Oxford: Clarendon Press, 1981. 217
- Blacker, Carmen, and Michael Loewe, ed. *Ancient Cosmologies.* London: George Allen and Unwin, 1975. 86, 87, 112
- Blain, André, and Yves Paquier. "Les gravures rupestres de la Vallée des Merveilles." *Bollettino del Centro Camuno di Studi Preistorici* 13–14 (1976): 109–19. 67, 93
- Blakemore, Michael J. "Cartography." In *The Dictionary of Human Geography*, ed. R. J. Johnston, 29–33. Oxford: Blackwell Reference, 1981. 34
- . "From Way-finding to Map-making: The Spatial Information Fields of Aboriginal Peoples." *Progress in Human Geography* 5, no. 1 (1981): 1–24. 47, 48, 58, 59, 60
- Blakemore, Michael J., and J. B. Harley. *Concepts in the History of Cartography: A Review and Perspective.* Monograph 26. *Cartographica* 17, no. 4 (1980). xvii, 21, 28, 35, 38, 47, 48, 60, 61, 415
- Blatt, Sidney J. *Continuity and Change in Art: The Development of Modes of Representation.* Hillsdale, N. J.: Lawrence Erlbaum Associates, 1984. 2
- Blaut, James M., George S. McCleary, and America S. Blaut. "Environmental Mapping in Young Children." *Environment and Behavior* 2 (1970): 335–49. 52
- Bliss, Carey S. "The Map Treasures of the Huntington Library." *Map Collector* 15 (1981): 32–36. 16
- Blume, Friedrich, et al., eds. *Die Schriften der römischen Feldmesser.* 2 vols. Berlin: Georg Reimer, 1848–52; reprinted Hildesheim: G. Olms, 1967. 213, 217, 220, 226, 259
- Blumer, Walter. "The Oldest Known Plan of an Inhabited Site Dating from the Bronze Age, about the Middle of the Second Millennium B.C." *Imago Mundi* 18 (1964): 9–11. 54, 78, 95
- . "Felsgravuren aus prähistorischer Zeit in einem oberitalienischen Alpental: Ältester bekannter Ortsplan, Mitte des zweiten Jahrtausends v. Chr." *Die Alpen*, 1967, no. 2. 54, 78, 95, 96
- . "Ortsplan von Bedolina: Felsgravur um die Mitte des zweiten Jahrtausends v. Chr." *Kartographische Nachrichten* 18 (1968): 10–13. 95
- Board, Christopher. "Maps as Models." In *Models in Geography*, ed. Richard J. Chorley and Peter Haggett, 671–725. London: Methuen, 1967. 34
- . "Maps and Mapping." *Progress in Human Geography* 1 (1977): 288–95. 34
- . "Cartographic Communication." In *Maps in Modern Geography: Geographical Perspectives on the New Cartography*, ed. Leonard Guelke, 42–78. Monograph 27, *Cartographica* 18, no. 2 (1981). 34
- Boardman, David. *Graphicacy and Geography Teaching.* London: Croom Helm, 1983. 30
- Boisse, Claude. *Le Tricastin des origines à la chute de l'Empire romain.* Valence: Sorepi, 1968. 222
- Boissier, Gaston. "Les rhéteurs gaulois du IV<sup>e</sup> siècle." *Journal des Savants* (1884): 1–18. 290
- Böker, Robert. "Windrosen." In *Paulys Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., 2d ser., 8.2 (1958): cols. 2325–81. Stuttgart: J. B. Metzler, 1894–. 248
- Boll, F. "Die Sternkataloge des Hipparch und des Ptolemaios." *Biblioteca Mathematica*, 3d ser., 2 (1901): 185–95. 165
- Bonacker, Wilhelm. "The Egyptian Book of the Two Ways." *Imago Mundi* 7 (1950): 5–17. 88, 120
- . "Eine unvollendet gebliebene Geschichte der Kartographie von Konstantin Cebrian." *Die Erde* 3 (1951–52): 44–57. 25
- . "Die sogenannte Bodenseekarte des Meisters PW bzw. PPW vom Jahre 1505." *Die Erde* 6 (1954): 1–29. 488
- . "Lev Semenovič Bagrov (1888–1957): Ein Leben für die Geschichte alter Karten." *Petermanns Geographische Mitteilungen* 101 (1957): 308–9. 26
- . "Kartographische Gesellschaften: Vorläufer und Wegbereiter der internationalen kartographischen Vereinigung." *Geographisches Taschenbuch* (1960–61) supp., 58–77. 32
- . "Stellungsnahme zu dem Plan einer internationalen Zentralstelle für Geschichte der Kartographie." *Kartographische Nachrichten* 12 (1962): 147–50. 37
- . "Über die Wertsteigerung von Einzelblättern aus zerfledderten alten Atlaswerken." *Kartographische Nachrichten* 13 (1963): 178–79. 6
- . "The First International Symposium of the Coronelli Weltbund der Globusfreunde." *Imago Mundi* 18 (1964): 83–84. 22
- Bonfante, Giuliano, and Larissa Bonfante. *The Etruscan Language: An Introduction.* Manchester: Manchester University Press, 1984. 201
- Bönisch, Fritz. "Bemerkungen zu den Wien-Klosterneuburg-Karten des 15. Jahrhunderts." In *Kartengeschichte und Kartenbearbeitung*, ed. Karl-Heinz Meine, 45–48. Bad Godesberg: Kirschbaum Verlag, 1968. 473
- Bonner, John T. *The Evolution of Culture in Animals.* Princeton: Princeton University Press, 1980. 50
- Boon, George C. *Isca: The Roman Legionary Fortress at Caerleon, Mon.* 3d ed. Cardiff: National Museum of Wales, 1972. 252
- Borchardt, Ludwig. "Ein altägyptisches astronomisches Instrument." *Zeitschrift für Ägyptische Sprache und Altertumskunde* 37 (1899): 10–17. 125
- Bord, Janet. *Mazes and Labyrinths of the World.* London: Latimer New Dimensions, 1976. 88, 251
- Bordone, Benedetto. *Libro . . . de tutte l'isole del mondo.* Amsterdam: Theatrum Orbis Terrarum, 1966. 482

- Borgna, Cesare Giulio. "La mappa litica di rocio Clapier." *L'Universo* 49, no. 6 (1969): 1023–42. 80
- Bosinski, Gerhard. "Magdalenian Anthropomorphic Figures at Gönnersdorf (Western Germany)." *Bulletino del Centro Camuno di Studi Preistorici* 5 (1970): 57–97. 58
- Bosio, Luciano. *La "Tabula Peutingeriana": Una carta stradale romana del IV secolo*. Florence: 3M Italia and Nuova Italia, 1972. 241
- . *La Tabula Peutingeriana: Una descrizione pittorica del mondo antico*. I *Monumenti dell'Arte Classica*, vol. 2. Rimini: Maggioli, 1983. 238
- Bottomore, Tom, ed. *A Dictionary of Marxist Thought*. Oxford: Blackwell Reference, 1983. xviii
- Bouché-Leclercq, A. *L'astrologie grecque*. Paris: E. Leroux, 1899; reprinted Brussels: Culture et Civilisation, 1963. 166
- Boulding, Kenneth E. *The Image*. Ann Arbor: University of Michigan Press, 1956. 2
- Bourbaki, Nicolas. *Éléments d'histoire des mathématiques*. New ed. Paris: Hermann, 1974. xvii
- Bowen, Margarita. *Empiricism and Geographical Thought from Francis Bacon to Alexander von Humboldt*. Cambridge: Cambridge University Press, 1981. 10
- Boxer, C. R. *The Portuguese Seaborne Empire, 1415–1825*. London: Hutchinson, 1969. 2
- Boyce, Gray C. "The Controversy over the Boundary between the English and Picard Nations in the University of Paris (1356–1358)." In *Etudes d'histoire dédiées à la mémoire de Henri Pirenne*, 55–66. Brussels: Nouvelle Société d'Editions, 1937. 485, 499
- Boyer, Carl B. *A History of Mathematics*. New York: John Wiley, 1968. xvii
- Bradford, John. *Ancient Landscapes*. London: Bell, 1957. 219
- Brancati, Antonio. *La biblioteca e i musei Oliveriani di Pesaro*. Pesaro: Banca Popolare Pesarese, 1976. 248
- Brandt, Bernhard. *Mittelalterliche Weltkarten aus Toscana*. Geographisches Institut der Deutschen Universität in Prag. Prague: Staatsdruckerei, 1929. 324
- . "Eine neue Sallustkarte aus Prag." *Mitteilungen des Vereins der Geographen an der Universität Leipzig* 14–15 (1936): 9–13. 343
- Braudel, Fernand. *The Mediterranean and the Mediterranean World in the Age of Philip II*. 2 vols. Trans. Siân Reynolds. London: Collins, 1972–73. 387
- Braunfels, Wolfgang. *Mittelalterliche Stadtbaukunst in der Toskana*. Berlin: Mann, 1979. 488
- Brehaut, Ernest. *An Encyclopedist of the Dark Ages: Isidore of Seville*. Studies in History, Economics and Public Law, vol. 48, no. 1. New York: Columbia University Press, 1912. 301, 320
- Bremner, Robert W. "An Analysis of a Portolan Chart by Freduci d'Ancone." Paper prepared for the Eleventh International Conference on the History of Cartography, Ottawa, 1985. 384
- Brendel, Otto J. *Symbolism of the Sphere: A Contribution to the History of Earlier Greek Philosophy*. Leiden: E. J. Brill, 1977. 171
- Brennan, Martin. *The Stars and the Stones: Ancient Art and Astronomy in Ireland*. London: Thames and Hudson, 1983. 84
- Breuil, Henri. *Les peintures rupestres schématiques de la Péninsule Ibérique*. 4 vols. Fondation Singer-Polignac. Paris: Imprimerie de Lagny, 1933. 68, 69, 97
- . *Les roches peintes du Tassili-n-Ajjer*. Paris: Arts et Métiers Graphiques, 1954. 69, 70, 97
- . "The Palaeolithic Age." In *Larousse Encyclopedia of Prehistoric and Ancient Art*, ed. René Huyghe, 30–39. London: Paul Hamlyn, 1962. 60
- Breuil, Henri, Hugo Obermaier, and W. Verner. *La Pileta a Benaojan (Malaga)*. Monaco: Impr. artistique V<sup>e</sup> A. Chêne, 1915. 69
- Breusing, Arthur A. "Zur Geschichte der Kartographie: La Toleta de Marteloio und die loxodromischen Karten." *Kettlers Zeitschrift für Wissenschaft: Geographie* 2 (1881): 129–33, 180–95; reprinted in *Acta Cartographica* 6 (1969): 51–70. 375
- Breydenbach, Bernard von. *Peregrinatio in Terram Sanctam*. Mainz: Reuwich, 1486. 474
- Brice, William C. "Early Muslim Sea-Charts." *Journal of the Royal Asiatic Society of Great Britain and Ireland* 1 (1977): 53–61. 420
- Bricker, C., and R. V. Tooley. *Landmarks of Mapmaking: An Illustrated Survey of Maps and Mapmakers*. Brussels: Elsevier-Sequoia, 1968. 3, 22
- Brincken, Anna-Dorothee von den. "Mappa mundi und Chronographia." *Deutsches Archiv für die Erforschung des Mittelalters* 24 (1968): 118–86. 288, 290, 326, 328, 330
- . "Die Ausbildung konventioneller Zeichen und Farbgebungen in der Universalkartographie des Mittelalters." *Archiv für Diplomatik: Schriftgeschichte Siegel- und Wappenkunde* 16 (1970): 325–49. 325, 326, 327
- . "Zur Universalkartographie des Mittelalters." In *Methoden in Wissenschaft und Kunst des Mittelalters*, ed. Albert Zimmermann, 249–78. *Miscellanea Mediaevalia* 7. Berlin: Walter de Gruyter, 1970. 288, 290
- . "Europa in der Kartographie des Mittelalters." *Archiv für Kulturgeschichte* 55 (1973): 289–304. 288
- . "Die Klimatenkarte in der Chronik des Johann von Wallingford—ein Werk des Matthaeus Parisiensis?" *Westfalen* 51 (1973): 47–57. 357
- . "Die kartographische Darstellung Nordeuropas durch italienische und mallorquinische Portolanzeichner im 14. und in der ersten Hälfte des 15. Jahrhunderts." *Hansische Geschichtsblätter* 92 (1974): 45–58. 410
- . "Die Kugelgestalt der Erde in der Kartographie des Mittelalters." *Archiv für Kulturgeschichte* 58 (1976): 77–95. 320
- . "Portolane als Quellen der Vexillologie." *Archiv für Diplomatik: Schriftgeschichte Siegel- und Wappenkunde* 24 (1978): 408–26. 399
- British Museum. *Catalogue of the Manuscript Maps, Charts, and Plans, and of the Topographical Drawings in the British Museum*. 3 vols. London: Trustees of the British

- Museum, 1844–61. 19, 270, 375, 433, 435, 438, 440, 442, 444
- . *Catalogue of the Printed Maps, Plans and Charts in the British Museum*. 2 vols. London: W. Clowes by order of the Trustees of the British Museum, 1885. 19
- . *Cuneiform Texts from Babylonian Tablets, etc., in the British Museum*. London: British Museum, 1896–. 109, 110, 111, 112
- . *Four Maps of Great Britain Designed by Matthew Paris about A.D. 1250*. London: British Museum, 1928. 496
- . *Catalogue of Printed Maps, Charts and Plans*. 15 vols. and suppls. London: Trustees of the British Museum, 1967. 21
- Broc, Numa. *La géographie de la Renaissance (1420–1620)*. Paris: Bibliothèque Nationale, 1980. 9, 38
- . “Visions Médiévales de la France.” *Imago Mundi* 36 (1984): 32–47. 403
- Brody, Hugh. *Maps and Dreams*. New York: Pantheon Books, 1982. 59
- Brown, Cecil H. “Where Do Cardinal Direction Terms Come From?” *Anthropological Linguistics* 25 (1983): 121–61. 337
- Brown, Lloyd A. *The Story of Maps*. Boston: Little, Brown, 1949; reprinted New York: Dover, 1979. 3, 25, 26, 35, 45, 47, 168, 177, 252, 294, 383
- Brown, Rawdon, et al., eds. *Calendar of State Papers and Manuscripts, Relating to English Affairs, Existing in the Archives and Collections of Venice, and in Other Libraries of Northern Italy*. 38 vols. Great Britain Public Record Office. London: Her Majesty’s Stationery Office, 1864–1947. 433
- Brown, Roger William. *Words and Things*. New York: Free Press, 1958. 60
- Browne, George Forrest. *On Some Antiquities in the Neighbourhood of Dunecht House Aberdeenshire*. Cambridge: Cambridge University Press, 1921. 82
- Browning, Robert. *The Byzantine Empire*. New York: Charles Scribner’s Sons, 1980. 258, 259, 266
- Bruin, M. P. de. “Kaart van de Braakman van ca. 1480.” *Tijdschrift van het Koninklijk Nederlandsch Aardrijkskundig Genootschap*, 2d ser., 70 (1953): 506–7. 500
- Brunello, Franco. “De arte illuminandi” e altri trattati sulla tecnica della miniatura medievale. Vicenza: Neri Pozza Editore, 1975. 324
- Brunner, Hellmut. “Die Unterweltsbücher in den ägyptischen Königsgräbern.” In *Leben und Tod in den Religionen: Symbol und Wirklichkeit*, ed. Gunter Stephenson, 215–28. Darmstadt: Wissenschaftliche Buchgesellschaft, 1980. 120
- Bruns, C. G. *Fontes iuris Romani antiqui*. 7th ed. Tübingen: Mohr, 1909. 210
- Buache, Jean Nicholas. *Mémoire sur la Géographie de Ptolémée et particulièrement sur la description de l’intérieur de l’Afrique*. Paris: Imprimerie Royale, 1789. 11
- Buache, Philippe. “Dissertation sur l’île Antillia.” In *Mémoires sur l’Amérique et sur l’Afrique donnés au mois d’avril 1752*. N.p., 1752. 10
- Buchner, Edmund. “Römische Medaillons als Sonnenuhren.” *Chiron* 6 (1976): 329–48. 214
- . “Horologium Solarium Augusti: Vorbericht über die Ausgrabungen 1979/80.” *Mitteilungen des Deutschen Archäologischen Instituts, Römische Abteilung* 87 (1980): 355–73. 208
- . *Die Sonnenuhr des Augustus: Nachdruck aus RM 1976 und 1980 und Nachtrag über die Ausgrabung 1980/1981*. Mainz: von Zabern, 1982. 208
- Buck, Adriaan de. *The Egyptian Coffin Texts VII*. Oriental Institute Publications, vol. 87. Chicago: University of Chicago Press, 1961. 120
- Buczek, Karol. *History of Polish Cartography from the 15th to the 18th Century*. 2d ed. Trans. Andrzej Potocki. Amsterdam: Meridian, 1982. 37, 488
- Buisseret, David. “Les ingénieurs du roi au temps de Henri IV.” *Bulletin du Comité des Travaux Historiques et Scientifiques: Section de Géographie* 77 (1964): 13–84. 9
- Bull, William E., and Harry F. Williams. *Semeiança del Mundo: A Medieval Description of the World*. Berkeley and Los Angeles: University of California Press, 1959. 288
- Bulmer-Thomas, Ivor. “Conon of Samos.” In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 3:391. New York: Charles Scribner’s Sons, 1970–80. 159
- . “Pappus of Alexandria.” In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 10:293–304. New York: Charles Scribner’s Sons, 1970–80. 234
- Bunbury, Edward Herbert. *A History of Ancient Geography among the Greeks and Romans from the Earliest Ages till the Fall of the Roman Empire*. 2d ed., 2 vols., 1883; New York: Dover, 1959. 130, 135, 152, 157, 172, 175, 184
- Bunge, William. *Theoretical Geography*. Lund Studies in Geography, Ser. C, General and Mathematical Geography no. 1. Lund: C. W. K. Gleerup, 1962; 2d ed. 1966. 30
- Buondelmonti, Cristoforo. *Description des îles de l’archipel*. Ed. and trans. Emile Legrand. L’Ecole des Langues Orientales, ser. 4, 14. Paris: Leroux, 1897. 483
- . “*Descriptio insule Crete*” et “*Liber Insularum*,” cap. XI: *Creta*. Ed. M.-A. van Spitael. Candia, Crete: Syllagos Politistikēs Anaptyxeōs Herakleiou, 1981. 482
- Burgess, Colin. *The Age of Stonehenge*. London: J. M. Dent, 1981. 64
- Burgstaller, Ernst. “Felsbilder in den Alpenländern Österreichs.” In *Symposium International d’Art Préhistorique Valcamonica, 23–28 Septembre 1968*, 143–47. Union Internationale des Sciences Préhistoriques et Protohistoriques. Capo di Ponte: Edizioni del Centro, 1970. 87
- . *Felsbilder in Österreich*. Schriftenreihe des Institutes für Landeskunde von Oberösterreich 21. Linz, 1972. 87
- . “Zur Zeitstellung der Österreichischen Felsbilder.” *Act of the International Symposium on Rock Art: Lectures at Hankø 6–12 August, 1972*, ed. Sverre

- Marstrander, 238–46. Oslo: Universitetsforlaget, 1978. 87
- Burkitt, M. C. “Rock Carvings in the Italian Alps.” *Antiquity* 3, no. 10 (1929): 155–64. 75
- Bursian, C. “Aventicum Helvetiorum.” *Mittheilungen der Antiquarischen Gesellschaft zu Zürich* 16, no. 1 (1867–70). 252
- Buschor, Ernst. *Die Tondächer der Akropolis*. Berlin and Leipzig: Walter de Gruyter, 1929–33. 251
- Butterfield, Herbert. *The Origins of History*. New York: Basic Books, 1981. 6
- Butzmann, Hans, ed. *Corpus Agrimensorum: Codex Arcerianus A der Herzog-August-Bibliothek zu Wolfenbüttel*. Codices Graeci et Latini 22. Leiden: A. W. Sijthoff, 1970. 217
- Cairola, Aldo, and Enzo Carli. *Il Palazzo Pubblico di Siena*. Rome: Editalia, 1963. 368
- Calabrese, Omar, Renato Giovannoli, and Isabella Pezzini, eds. *Hic sunt leones: Geografia fantastica e viaggi straordinari*. Catalog of exhibition, Rome. Milan: Electa Editrice, 1983. 22
- Cameron, Alan. “Macrobius, Avienus, and Avianus.” *Classical Quarterly*, n.s., 17 (1967): 385–99. 243
- Caminos, Ricardo A. *Late-Egyptian Miscellanies*. Brown Egyptological Studies 1. London: Oxford University Press, 1954. 124
- Campbell, Eila M. J. Review of *Maps and Their Makers: An Introduction to the History of Cartography*, by Gerald R. Crone. *Geographical Journal* 120 (1954): 107–8. 26
- \_\_\_\_\_. “The Beginnings of the Characteristic Sheet to English Maps,” pt. 2 of “Landmarks in British Cartography.” *Geographical Journal* 128 (1962): 411–15. 35
- Campbell, Tony. “The Drapers’ Company and Its School of Seventeenth Century Chart-Makers.” In *My Head Is a Map: Essays and Memoirs in Honour of R. V. Tooley*, ed. Helen Wallis and Sarah Tyacke, 81–106. London: Francis Edwards and Carta Press, 1973. 431
- \_\_\_\_\_. “The Woodcut Map Considered as a Physical Object: A New Look at Erhard Etzlaub’s *Rom Weg* Map of c. 1500.” *Imago Mundi* 30 (1978): 79–91. 498
- \_\_\_\_\_. *Early Maps*. New York: Abbeville Press, 1981. 22
- \_\_\_\_\_. Review of *The Catalan Atlas of the Year 1375*, ed. by Georges Grosjean. *Imago Mundi* 33 (1981): 115–16. 457
- \_\_\_\_\_. “Cyprus and the Medieval Portolan Charts.” *Kupriakai Spoudai: Deltion tēs Etaireias Kupriakōn Spoudōn, Brabeuthen upo tēs Akadēmias Athēnōn* 48 (1984): 47–66. 426, 461
- Camus, Pierre. *Le pas des légions*. Paris: Diffusion Frankelv, 1974. 206
- Canale, Michele G. *Storia del commercio dei viaggi, delle scoperte e carte nautiche degl’Italiani*. Genoa: Tipografia Sociale, 1866. 430, 434
- Cantemir, Dimitrie, prince of Moldavia. *Operele principelui Demetriu Cantemiru*. 8 vols. Bucharest, 1872–1901. 63
- Capart, Jean. *Primitive Art in Egypt*. Trans. A. S. Griffith. London: H. Grevel, 1905. 81
- Capel, Horacio. “Institutionalization of Geography and Strategies of Change.” In *Geography, Ideology and Social Concern*, ed. D. R. Stoddart, 37–69. Oxford: Basil Blackwell; Totowa, N.J.: Barnes and Noble, 1981. 12, 14, 17
- Capello, Carlo F. *Il mappamondo medioevale di Vercelli (1191–1218?)*. Università di Torino, Memorie e Studi Geografici, 10. Turin: C. Fanton, 1976. 306, 309, 348
- Caporiacco, Ludovico di, and Paolo Graziosi. *Le pitture rupestri di Àin Dòua (el-Auenàt)*. Florence: Istituto Geografico Militare, 1934. 97
- Caraci, Giuseppe. “Tre piccoli mappamondi intarsiati del sec. XV nel Palazzo Pubblico di Siena.” *Rivista Geografica Italiana* 28 (1921): 163–65. 324
- \_\_\_\_\_. “Un’altra carta di Albertin da Virga.” *Bollettino della Reale Società Geografica Italiana* 63 (1926): 781–86. 440, 444
- \_\_\_\_\_. “Carte nautiche in vendita all’estero.” *Rivista Geografica Italiana* 34 (1927): 135–36. 396
- \_\_\_\_\_. “Cartografia.” In *Enciclopedia italiana di scienze, lettere ed arti*, originally 36 vols., 9:232. [Rome]: Istituto Giovanni Treccari, 1929–39. 294
- \_\_\_\_\_. “Inedita cartografica—1, Un gruppo di carte e atlanti conservati a Genova.” *Biblio filia* 38 (1936): 170–78. 422
- \_\_\_\_\_. “An Unknown Nautical Chart of Grazioso Benincasa, 1468.” *Imago Mundi* 7 (1950): 18–31. 440, 457
- \_\_\_\_\_. “The First Nautical Cartography and the Relationship between Italian and Majorcan Cartographers.” *Seventeenth International Geographical Congress, Washington D.C., 1952—Abstracts of Papers*, International Geographical Union (1952): 12–13. 424
- \_\_\_\_\_. “A proposito di una nuova carta di Gabriel Vallsecha e dei rapporti fra la cartografia nautica italiana e quella maiorchina.” *Bollettino della Società Geografica Italiana* 89 (1952): 388–418. 415
- \_\_\_\_\_. “The Italian Cartographers of the Benincasa and Freducci Families and the So-Called Borgiana Map of the Vatican Library.” *Imago Mundi* 10 (1953): 23–49. 403, 415, 420, 457
- \_\_\_\_\_. “A proposito di alcune carte nautiche di Grazioso Benincasa.” *Memorie Geografiche dall’Istituto di Scienze, Geografiche e Cartografiche* 1 (1954): 283–90. 373, 421, 422
- \_\_\_\_\_. *Italiani e Catalani nella primitiva cartografia nautica medievale*. Rome: Istituto di Scienze Geografiche e Cartografiche, 1959. 389, 392, 402, 415, 419, 439, 447
- \_\_\_\_\_. “La prima raccolta moderna di grandi carte murali rappresentanti i ‘quattro continenti.’” *Atti del XVII Congresso Geografico Italiano, Trieste 1961*, 2 vols. (1962), 2:49–60. 8
- \_\_\_\_\_. “Viaggi fra Venezia e il levante fino al XIV secolo e relativa produzione cartografica.” In *Venezia e il levante fino al secolo XV*, 2 vols., ed. Agostino Pertusi, 1:147–84. Florence: L. S. Olschki, 1973–74. 447
- Carder, James Nelson. *Art Historical Problems of a Roman Land Surveying Manuscript: The Codex Arcerianus A*,

- Wolfenbüttel. New York: Garland, 1978. 7, 217, 218, 221
- Cardi, Luigi. *Indice degli Atti dei Congressi Geografici Italiani dall'undicesimo al ventesimo (1930–1967)*. Naples: Comitato dei Geografi Italiani, 1972. 21
- Carettoni, Gianfilippo, et al. *La pianta marmorea di Roma antica: Forma Urbis Romae*. 2 vols. Rome: Comune di Roma, 1960. 212, 225, 226, 227, 229, 466
- Carmody, Francis J. *L'Anatolie des géographes classiques: Etude philologique*. Berkeley: Carmody, 1976. 198
- . *La Gaule des itinéraires romains*. Berkeley: Carmody, 1977. 236
- Carpenter, Kenneth E., ed. *Books and Society in History: Papers of the Association of College and Research Libraries Rare Books and Manuscripts Preconference, 24–28 June 1980, Boston, Massachusetts*. New York: R. R. Bowker, 1983. 5, 36
- Carrère, Claude. *Barcelone: Centre économique à l'époque des difficultés, 1380–1462*. 2 vols. Civilisations et Sociétés 5. Paris: Moulton, 1967. 410, 433, 437, 444
- Carter, Howard, and Alan H. Gardiner. "The Tomb of Ramesses IV and the Turin Plan of a Royal Tomb." *Journal of Egyptian Archaeology* 4 (1917): 130–58. 126
- Cartes et figures de la terre*. Exhibition catalog. Paris: Centre Georges Pompidou, 1980. 21, 60, 142
- Carver, Jonathan. *Travels through the Interior Parts of North-America in the Years 1766, 1767, and 1768*. London, 1778. 11
- Casanova, Lucia. "Inventario dei portolani e delle carte nautiche del Museo Correr." *Bollettino dei Musei Civici Veneziani* 3–4 (1957): 17–36. 417
- Cassidy, Vincent. "Geography and Cartography, Western European." In *Dictionary of the Middle Ages*, ed. Joseph R. Strayer, 5:395–99. New York: Charles Scribner's Sons, 1982–. 294
- Cassirer, Ernst. *The Individual and the Cosmos in Renaissance Philosophy*. Oxford: Clarendon Press, 1963. 335, 337, 340
- Castagnoli, Ferdinando. *Le ricerche sui resti della centuriazione*. Rome: Edizioni di Storia e Letteratura, 1958. 210
- . "L'orientamento nella cartografia greca e romana." *Rendiconti della Pontificia Accademia Romana di Archeologia* 48 (1975–76): 59–69. 208, 227
- Castner, Henry W. "Formation of the I.C.A. Working Group on the History of Cartography." *Proceedings of the Eighth Annual Conference of the Association of Canadian Map Libraries* (1974): 73–76. 33
- Catalogo delle Mostre Ordinate in Occasione del VI Congresso Geografico Italiano*. Venice, 1907. 423
- Catling, H. W. "Archaeology in Greece, 1979–80." *Archaeological Reports* 1979–80, no. 26 (1980): 12, col. 2. 139
- Cavallari, Vittorio, Piero Gazzola, and Antonio Scolari, eds. *Verona e il suo territorio*. 2 vols. Verona: Istituto per gli Studi Storici Veronesi, 1964. 477
- Céard, Jean. *La nature et les prodiges: L'insolie au 16<sup>e</sup> siècle*. Travaux d'Humanisme et Renaissance, no. 158. Geneva: Droz, 1977. 330
- Cebrian, Konstantin. *Geschichte der Kartographie: Ein Beitrag zur Entwicklung des Kartenbildes und Kartenwesens*. Gotha: Perthes, 1922. 25
- Cennini da Colle di Val d'Elsa, Cennino d'Andrea. *Il libro dell'arte: The Craftsman's Handbook*. Trans. Daniel V. Thompson, Jr. New Haven: Yale University Press, 1933. 431
- Černik, Berthold. "Das Schrift- und Buchwesen im Stifte Klosterneuburg während des 15. Jahrhunderts." *Jahrbuch des Stiftes Klosterneuburg* 5 (1913): 97–176. 324
- Černý, Jaroslav. *A Community of Workmen at Thebes in the Ramesside Period*. Cairo: Institut Français d'Archéologie Orientale, 1973. 124, 127
- . *The Valley of the Kings*. Cairo: Institut Français d'Archéologie Orientale, 1973. 126
- Chabas, François J. *Les inscriptions des mines d'or*. Chalon-sur-Saône: Dejussieu, 1862. Also published in *Bibliothèque Egyptologique* 10 (1902): 183–230. 122
- Chace, A. B. *The Rhind Mathematical Papyrus*. 2 vols. Oberlin, Ohio: Mathematical Association of America, 1927–29. 127
- Chapman, Hugh. "A Roman Mitre and Try Square from Canterbury." *Antiquaries Journal* 59 (1979): 403–7. 227
- Cheney, Christopher R. *Handbook of Dates for Students of English History*. London: Royal Historical Society, 1945. 446
- Chevallier, Raymond. "Sur les traces des arpenteurs romains." *Caesarodunum*, suppl. 2. Orléans-Tours, 1967. 196, 222
- . *Les voies romaines*. Paris: Armand Colin, 1972. 235
- Chippindale, Christopher. *Stonehenge Complete*. London: Thames and Hudson, 1983. 81
- Chiron, Pierre. "Les Phénomènes d'Euclide." In *L'astronomie dans l'antiquité classique*, 83–89. Actes du Colloque tenu à l'Université de Toulouse-Le Mirail, 21–23 October 1977. Paris: Belles Lettres, 1979. 154
- Chouquer, Gérard, and Françoise Favory. *Contribution à la recherche des cadastres antiques*. Annales Littéraires de l'Université de Besançon 236. Paris, 1980. 219
- Chouquer, Gérard, et al., "Cadastrès, occupation du sol et paysages agraires antiques." *Annales: Economies, Sociétés, Civilizations* 37, nos. 5–6 (1982): 847–82. 218
- Churchill, Awnsham, and John Churchill. *A Collection of Voyages and Travels*. 6 vols. London: J. Walthee, 1732. 11
- Cirlot, Juan Eduardo. *A Dictionary of Symbols*. Trans. Jack Sage. London: Routledge and Kegan Paul, 1971. 86, 88
- Ciullini, Rodolfo. "Firenze nelle antiche rappresentazioni cartografiche." *Firenze* 2 (1933): 33–79. 477, 493
- Clapham, J. H., and Eileen Power. *The Cambridge Economic History of Europe from the Decline of the Roman Empire*. 7 vols. Cambridge: Cambridge University Press, 1941–78. xviii
- Clark, George. "General Introduction: History and the Modern Historian." In *The Renaissance, 1493–1520*. Ed. G. R. Potter. Vol. 1 of *The New Cambridge Modern History*. Cambridge: Cambridge University Press, 1957–79. xviii

- Clarke, Somers, and Reginald Engelbach. *Ancient Egyptian Masonry: The Building Craft*. London: Oxford University Press, 1930. 125, 126, 127
- Claval, Paul. *Essai sur l'évolution de la géographie humaine*. New ed. Paris: Belles Lettres, 1976. 31
- Clavel-Lévêque, Monique, ed. *Cadastres et espace rural: Approches et réalités antiques*. Paris: Centre National de la Recherche Scientifique, 1983. 219
- Clawson, Mary G. "Evolution of Symbols on Nautical Charts prior to 1800." Master's thesis, University of Maryland, 1979. 378
- Clay, Albert Tobias. "Topographical Map of Nippur." *Transactions of the Department of Archaeology, University of Pennsylvania Free Museum of Science and Art* 1, no. 3 (1905): 223–25. 111
- Clère, J. J. "Fragments d'une nouvelle représentation égyptienne du monde." *Mitteilungen des Deutschen Archäologischen Instituts, Abteilung Kairo* 16 (1958): 30–46. 121
- Clos-Arceduc, A. "L'énigme des portulans: Etude sur le projection et le mode de construction des cartes à rhumbs du XIV<sup>e</sup> et du XV<sup>e</sup> siècle." *Bulletin du Comité des Travaux Historiques et Scientifiques: Section de Géographie* 69 (1956): 215–31. 384, 385, 386, 414
- Clutton, Elizabeth. "Some Seventeenth Century Images of Crete: A Comparative Analysis of the Manuscript Maps by Francesco Basilicata and the Printed Maps by Marco Boschini." *Imago Mundi* 34 (1982): 51–57. 403
- , ed. and comp. *International Directory of Current Research in the History of Cartography and in Cartobibliography*. No. 5. Norwich: Geo Books, 1985. 37
- Codazzi, A. "With Fire and Sword." *Imago Mundi* 5 (1948): 37–38. 6
- Cohn, Robert L. *The Shape of Sacred Space: Four Biblical Studies*. Chico, Calif.: Scholars Press, 1981. 340
- Colini, A. M., and L. Cozza. *Ludus Magnus*. Rome: Comune di Roma, 1962. 230
- Collingwood, William Gershom. *Northumbrian Crosses of the Pre-Norman Age*. London: Faber and Gwyer, 1927. 91
- Collins, Desmond, and John Onians. "The Origins of Art." *Art History* 1 (1978): 1–25. 55
- Collins, Lydia. "The Private Tombs of Thebes: Excavations by Sir Robert Mond, 1905 and 1906." *Journal of Egyptian Archaeology* 62 (1976): 18–40. 127
- Collyer, Robert, and J. Horsfall Turner. *Ilkley: Ancient and Modern*. Otley: W. Walker, 1885. 86
- Colombo, Fernando. *Historie del Signor Don Fernando Colombo: Nelle quali s'hà particolare, & vera relatione della vita, e de' fatti dell'Ammiraglio Don Christoforo Colombo, suo padre*. Venice, 1571. 375
- Colvin, H. M., ed. *History of the King's Works*. 6 vols. London: Her Majesty's Stationery Office, 1963–82. 339
- Compte-rendu du Congrès des Sciences Géographiques, Cosmographiques et Commerciales*. 2 vols. Antwerp: L. Gerrits and Guil. Van Merlen, 1872. 15
- Conroy, John B. "A Classification of Andrews' Oecumenical Simple Medieval World Map Species into Genera." M. S. thesis, University of Wisconsin, Madison, 1975. 296
- Conti, Carlo. *Corpus delle incisioni rupestri di Monte Bego: I. Collezione di Monografie Preistoriche ed Archeologiche 6. Bordighera: Istituto Internazionale di Studi Liguri*, 1972. 66, 67
- Conti, Simonetta. "Portolano e carta nautica: Confronto toponomastico." In *Imago et mensura mundi: Atti del IX Congresso Internazionale di Storia della Cartografia*, 2 vols., ed. Carla Clivio Marzoli, 1:55–60. Rome: Encyclopedie Italiana, 1985. 383, 389
- Cornell, James. *The First Stargazers: An Introduction to the Origins of Astronomy*. New York: Scribner, 1981. 81
- Coronelli, Vincenzo. *Specchio del mare*. Venice, 1693. 387
- . *Cronologia universale*. Venice, 1707. 11
- Cortés, Martin. *The Arte of Navigation*. Trans. Richard Eden. London: Richard Jugge, 1561. 391, 392
- Cortesão, Armando. "The North Atlantic Nautical Chart of 1424." *Imago Mundi* 10 (1953): 1–13. 389, 411, 420
- . *The Nautical Chart of 1424 and the Early Discovery and Cartographical Representation of America: A Study on the History of Early Navigation and Cartography*. Coimbra: University of Coimbra, 1954. 373, 410, 411, 429, 457, 461
- . *History of Portuguese Cartography*. 2 vols. Coimbra: Junta de Investigações do Ultramar-Lisboa, 1969–71. 12, 13, 14, 18, 130, 140, 152, 153, 154, 155, 157, 166, 168, 169, 173, 179, 180, 185, 189, 207, 234, 268, 291, 293, 294, 300, 301, 305, 315, 319, 322, 323, 333, 354, 371, 373, 374, 375, 380, 381, 384, 386, 391, 394, 396, 401, 405, 410, 411, 413, 418, 424, 429, 433, 438, 441, 442, 443, 444, 448, 449, 457, 461
- . "Pizzigano's Chart of 1424." *Revista da Universidade de Coimbra* 24 (1970): 477–91. 411
- Cortesão, Armando, and Avelino Teixeira da Mota. *Portugaliae monumenta cartographica*. 6 vols. Lisbon, 1960. 374, 375, 378, 386, 402, 415, 443, 444, 457
- Cotter, Charles. "Early Tabular, Graphical and Instrumental Methods for Solving Problems of Plane Sailing." *Revista da Universidade de Coimbra* 26 (1978): 105–22. 385, 442
- Coulton, J. J. *Ancient Greek Architects at Work: Problems of Structure and Design*. Ithaca: Cornell University Press, 1977. 139
- Cowling, E. T. "Cup and Ring Markings to the North of Otley." *Yorkshire Archaeological Journal* 33, pt. 131 (1937): 290–97. 87
- Coxhead, David, and Susan Hiller. *Dreams: Visions of the Night*. New York: Avon Books; London: Thames and Hudson, 1976. 86, 87
- Crane, Diana. *Invisible Colleges: Diffusion of Knowledge in Scientific Communities*. Chicago: University of Chicago Press, 1972. 37
- Crescenzio, Bartolomeo. *Nautica Mediterranea*. Rome, 1602. 377, 387, 391
- Cripps, Judith A. "Barholm, Greatford, and Stowe, Lincolnshire, Late 15th Century." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 263–88. Oxford: Clarendon Press, 1986. 485
- Crone, Gerald R. "John Green: Notes on a Neglected

- Eighteenth Century Geographer and Cartographer." *Imago Mundi* 6 (1949): 85–91. 10
- . *Maps and Their Makers: An Introduction to the History of Cartography*. 1st ed., 1953. 5th ed. Folkestone, Kent: Dawson; Hamden, Conn.: Archon Books, 1978. xv, 3, 4, 25, 26, 47, 48, 154, 178, 207, 234, 294, 372, 378, 384, 407, 434
- . *The World Map by Richard of Haldingham in Hereford Cathedral*. Reproductions of Early Manuscript Maps 3. London: Royal Geographical Society, 1954. 309, 312
- . "Early Cartographic Activity in Britain," pt. 1 of "Landmarks in British Cartography." *Geographical Journal* 128 (1962): 406–10. 37
- . "New Light on the Hereford Map." *Geographical Journal* 131 (1965): 447–62. 288, 290, 292, 309, 330
- . "'Is leigen fünff perg in welschen landt' and the Hereford Map." *Erdkunde* 21 (1967): 67–68. 309
- Crone, Gerald R., and R. A. Skelton, "English Collections of Voyages and Travels, 1625–1846." In *Richard Hakluyt and His Successors*. 2d ser., 93. London: Hakluyt Society, 1946. 10
- Crook, John Hurrell. *The Evolution of Human Consciousness*. Oxford: Clarendon Press, 1980. 51
- Cumont, Franz. "Fragment de bouclier portant une liste d'étapes." *Syria* 6 (1925): 1–15. 249
- . *Fouilles de Doura Europos* (1922–1923). Text and atlas. Paris: P. Geuthner, 1926. 249
- Cuntz, Otto, ed. *Itineraria Romana*. Leipzig: Teubner, 1929–. 235, 237, 469
- Cusa, Salvatore. "Sulla denominazione dei venti e dei punti cardinali, e specialmente di nord, est, sud, ovest." *Terzo Congresso Geografico Internazionale, Venice, 1881*, 2 vols., 2:375–415. Rome: Società Geografica Italiana, 1884. 337
- Dainville, François de. *Le langage des géographes*. Paris: A. et J. Picard, 1964. 35, 60
- . "Rapports sur les conférences: Cartographie Historique Occidentale." In *Ecole Pratique des Hautes Etudes, IV<sup>e</sup> section: Sciences historiques et philologiques. Annuaire 1968–1969*, 401–2. Paris, 1969. 465, 486, 493
- . "Cartes et contestations au XV<sup>e</sup> siècle." *Imago Mundi* 24 (1970): 99–121. 486, 487, 488, 490, 491
- Daly, Charles P. "On the Early History of Cartography; or, What We Know of Maps and Map-Making, before the Time of Mercator." Annual Address. *Bulletin of the American Geographical Society* 11 (1879): 1–40. 13
- Daly, John F. "Sacrobosco." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 12:60–63. New York: Charles Scribner's Sons, 1970–80. 306
- Dams, Lya. *L'art paléolithique de la grotte de la Pileta*. Graz: Akademische Druck, 1978. 68, 69
- Daniel, Glyn. Review of *The Megalithic Art of Western Europe*, by Elizabeth Shee Twohig. *Antiquity* 55 (1981): 235. 58
- Darby, H. C. "The Agrarian Contribution to Surveying in England." *Geographical Journal* 82 (1933): 529–35. 495
- Daressy, Georges. *Ostraca. Catalogue Général des Antiquités Egyptiennes du Musée du Caire*, vol. 1. Cairo: Institut Français d'Archéologie Orientale, 1901. 126
- D'Arms, J. H., and E. C. Kopff, eds. *The Seaborne Commerce of Ancient Rome: Studies in Archaeology and History*. Memoirs of the American Academy in Rome, 36. Rome: American Academy in Rome, 1980. 230
- Darnton, Robert. "What Is the History of Books?" In *Books and Society in History: Papers of the Association of College and Research Libraries Rare Books and Manuscripts Preconference, 24–28 June 1980, Boston, Massachusetts*, ed. Kenneth E. Carpenter, 3–26. New York: R. R. Bowker, 1983. 36
- Dati, Leonardo di Stagio, trans. Goro (Gregorio) Dati. *La sfera: Libri quattro in ottava rima*. Ed. Enrico Narducci. Milan: G. Daelli, 1865; reprinted [Bologna]: A. Forni, 1975. 301, 421
- Davidson, H. R. Ellis. *Pagan Scandinavia*. London: Thames and Hudson, 1967. 53, 91
- . "Scandinavian Cosmology." In *Ancient Cosmologies*, ed. Carmen Blacker and Michael Loewe, 175–97. London: George Allen and Unwin, 1975. 87
- Davies, Graham I. "The Wilderness Itineraries: A Comparative Study." *Tyndale Bulletin* 25 (1974): 46–81. 115
- . *The Way of the Wilderness: A Geographical Study of the Wilderness Itineraries in the Old Testament*. Cambridge: Cambridge University Press, 1979. 115
- Davies, Norman de Garis. "An Architect's Plan from Thebes." *Journal of Egyptian Archaeology* 4 (1917): 194–99. 127
- Deacon, A. Bernard. "Geometrical Drawings from Malekula and the Other Islands of the New Hebrides." *Journal of the Royal Anthropological Institute of Great Britain and Ireland*, n.s., 64 (1934): 129–75. 88
- Degenhart, Bernhard, and Annegrit Schmitt. "Marino Sanudo und Paolino Veneto." *Römisches Jahrbuch für Kunstgeschichte* 14 (1973): 1–137. 314, 358, 368, 398, 406, 429, 473, 474, 475, 477, 478, 480, 481, 496
- Deissmann, G. Adolf. *Forschungen und Funde im Serai, mit einem Verzeichnis der nichtislamischen Handschriften im Topkapu Serai zu Istanbul*. Berlin and Leipzig: Walter de Gruyter, 1933. 392
- Delano Smith, Catherine. *Western Mediterranean Europe: A Historical Geography of Italy, Spain and Southern France since the Neolithic*. London: Academic Press, 1979. 59, 60
- . "The Emergence of 'Maps' in European Rock Art: A Prehistoric Preoccupation with Place." *Imago Mundi* 34 (1982): 9–25. 48, 93, 94, 95, 96
- . "Cartographic Signs on European Maps and Their Explanation Before 1700." *Imago Mundi* 37 (1985): 9–29. 325
- . "The Origins of Cartography, an Archaeological Problem: Maps in Prehistoric Rock Art." In *Papers in Italian Archaeology IV*. Pt. 2, *Prehistory*, ed. Caroline Malone and Simon Stoddart, 205–19. British Archaeological Reports International Series no. 244. Oxford: British Archaeological Reports, 1985. 61

- \_\_\_\_\_. "Archaeology and Maps in Prehistoric Art: The Way Forward?" *Bollettino del Centro Camuno di Studi Preistorici* 23 (1986): forthcoming. 61
- Delatte, Armand, ed. *Les portulans grecs*. Liège: Bibliothèque de la Faculté de Philosophie et Lettres de l'Université de Liège, 1947. 260
- Demus, Otto. *Byzantine Mosaic Decoration: Aspects of Monumental Art in Byzantium*. London: Routledge and Kegan Paul, 1948. 263
- Denholm-Young, Noël. "The *Mappa Mundi* of Richard of Haldingham at Hereford." *Speculum* 32 (1957): 307–14. 312
- Deregowski, Jan B. *Distortion in Art: The Eye and the Mind*. London: Routledge and Kegan Paul, 1984. 60
- Derolez, Albert, ed. *Liber floridus colloquium*. Ghent: Story Scientia, 1973. 300, 304, 353
- Desimoni, Cornelio. "Elenco di carte ed atlanti nautici di autore genovese oppure in Genova fatti o conservati." *Giornale Ligustico* 2 (1875): 47–285. 378, 434, 435
- \_\_\_\_\_. "Le carte nautiche italiane del Medio Evo—a proposito di un libro del Prof. Fischer." *Atti della Società Ligure di Storia Patria* 19 (1888–89): 225–66. 432
- Desimoni, Cornelio, and Luigi Tommaso Belgrano. "Atlante idrografico del medio evo." *Atti della Società Ligure di Storia Patria* 5 (1867): 5–168. 419, 459
- De Smet, Antoine. "Vigilius ab Ayta Zuichemus, savant, bibliothécaire et collectionneur de cartes du XVI<sup>e</sup> siècle." In *The Map Librarian in the Modern World: Essays in Honour of Walter W. Ristow*, ed. Helen Wallis and Lothar Zögner, 237–50. Munich: K. G. Saur, 1979. 9
- Destombes, Marcel. "Cartes catalanes du XIV<sup>e</sup> siècle." In *Rapport de la Commission pour la Bibliographie des Cartes Anciennes*, 2 vols., International Geographical Union, 1:38–63. Paris: Publié avec le concours financier de l'UNESCO, 1952. 382, 389, 394, 419, 423
- \_\_\_\_\_. "A Venetian Nautical Atlas of the Late Fifteenth Century." *Imago Mundi* 12 (1955): 30. 392
- \_\_\_\_\_. "Fragments of Two Medieval World Maps at the Topkapı Saray Library." *Imago Mundi* 12 (1955): 150–52. 394
- \_\_\_\_\_. "A Panorama of the Sack of Rome by Pieter Bruegel the Elder." *Imago Mundi* 14 (1959): 64–73. 477
- \_\_\_\_\_. "Les plus anciens sondages portés sur les cartes nautiques aux XVI<sup>e</sup> et XVII<sup>e</sup> siècles." *Bulletin de l'Institut Océanographique*, special no. 2 (1968): 199–222. 378
- \_\_\_\_\_. "La cartographie florentine de la Renaissance et Verrazano." In *Giornate commemorative di Giovanni da Verrazzano*, 19–43. Istituto e Museo di Storia della Scienza, Biblioteca 7. Florence: Olschki, 1970. 417
- \_\_\_\_\_, ed. *Catalogue des cartes gravées au XV<sup>e</sup> siècle*. Paris: International Geographical Union, 1952. 294
- \_\_\_\_\_, ed. *Mappemondes A.D. 1200–1500: Catalogue préparé par la Commission des Cartes Anciennes de l'Union Géographique Internationale*. Amsterdam: N. Israel, 1964. 8, 137, 268, 286, 290, 294, 295, 296, 298, 301, 302, 303, 304, 308, 309, 312, 313, 316, 340, 343, 345, 347, 348, 353, 354, 358, 368, 372, 379, 413, 446
- Detlefsen, D. (S. D. F.). *Die Entdeckung des germanischen Nordens im Altertum*. Quellen und Forschungen zur Alten Geschichte und Geographie 8. Berlin: Weidmann, 1904. 197
- \_\_\_\_\_. *Ursprung, Einrichtung und Bedeutung der Erdkarte Agrippas*. Quellen und Forschungen zur Alten Geschichte und Geographie 13. Berlin: Weidmann, 1906. 208, 209
- Deulin, Georges. *Répertoire des portulans et pièces assimilables conservés au Département des Manuscrits de la Bibliothèque Nationale*. Typescript, Paris, 1936. 435
- Díaz de Gámez, Gutierre. *The Unconquered Knight: A Chronicle of the Deeds of Don Pero Niño, Count of Buelna*. Trans. and selected by Joan Evans from *El Vitorial*. London: Routledge, 1928. 376, 443
- Diaz, Noël L. "The California Map Society: First Years." *Bulletin of the Society of University Cartographers* 18, no. 2 (1984): 103–5. 23
- Dickinson, H. W. "A Brief History of Draughtsmen's Instruments." *Transactions of the Newcomen Society* 27 (1949–50 and 1950–51): 73–84; republished in the *Bulletin of the Society of University Cartographers* 2, no. 2 (1968): 37–52. 391
- Dickinson, Robert E. *The Makers of Modern Geography*. New York: Frederick A. Praeger, 1969. 14
- Dicks, D. R. "Ancient Astronomical Instruments." *Journal of the British Astronomical Association* 64 (1954): 77–85. 181
- \_\_\_\_\_. "Solstices, Equinoxes, and the Presocratics." *Journal of Hellenic Studies* 86 (1966): 26–40. 134
- \_\_\_\_\_. *Early Greek Astronomy to Aristotle*. Ithaca: Cornell University Press, 1970. 130, 134, 137, 142
- \_\_\_\_\_. "Dositheus." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 4:171–72. New York: Charles Scribner's Sons, 1970–80. 159
- \_\_\_\_\_. "Eratosthenes." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 4:388–93. New York: Charles Scribner's Sons, 1970–80. 154, 170
- \_\_\_\_\_. "Hecataeus of Miletus." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 6:212–13. New York: Charles Scribner's Sons, 1970–80. 134
- \_\_\_\_\_, ed. *The Geographical Fragments of Hipparchus*. London: Athlone Press, 1960. 136, 140, 141, 145, 147, 148, 150, 151, 157, 164, 166, 167
- Diels, H., and W. Kranz, eds. *Die Fragmente der Vorsokratiker*. 6th ed., 3 vols. Berlin: Weidmann, 1951–52. 131
- Diffie, Bailey W. "Foreigners in Portugal and the 'Policy of Silence.'" *Terra Incognitae* 1 (1969): 23–34. 414
- Diggs, Leonard. *A Geometrical Practise, Named Pantometria*. London: Henrie Bynneman, 1571. 35
- Dilke, O. A. W. "Maps in the Treatises of Roman Land Surveyors." *Geographical Journal* 127 (1961): 417–26. 218, 220
- \_\_\_\_\_. "Illustrations from Roman Surveyors' Manuals." *Imago Mundi* 21 (1967): 9–29. 217
- \_\_\_\_\_. *The Roman Land Surveyors: An Introduction to the Agrimensores*. Newton Abbot: David and Charles, 1971. 62, 125, 202, 210, 213, 214, 225, 381
- \_\_\_\_\_. "Archaeological and Epigraphic Evidence of Roman

- Land Surveys.” In *Aufstieg und Niedergang der römischen Welt*, ed. Hildegard Temporini, 2.1 (1974): 564–92. Berlin: Walter de Gruyter, 1972–. 219
- . “The Arausio Cadasters.” In *Akten des VI. internationalen Kongresses für griechische und lateinische Epigraphik, München*, 1972. *Vestigia* 17, 455–57. Munich: C. H. Beck’sche Verlagsbuchhandlung, 1973. 224
- . “Varro and the Origins of Centuriation.” In *Atti del Congresso Internazionale di Studi Varroniani*, 353–58. Rieti: Centro di Studi Varroniani, 1976. 202
- . *Roman Books and Their Impact*. Leeds: Elmte Press, 1977. 248
- . “Mapping of the North African Coast in Classical Antiquity.” In *Proceedings of the Second International Congress of Studies on Cultures of the Western Mediterranean*, 154–60. Paris: Association Internationale d’Etude des Civilisations Méditerranéennes, 1978. 198
- . *Gli agrimensori di Roma antica*. Bologna: Edagricole, 1979. 224
- . “Geographical Perceptions of the North in Pomponius Mela and Ptolemy.” In *Exploring the Arctic*, ed. Louis Rey, 347–51. Fairbanks: University of Alaska Press, Comité Arctique International, and Arctic Institute of North America, 1984. 197
- . *Greek and Roman Maps*. Ithaca: Cornell University Press; London: Thames and Hudson, 1985. 193, 205, 207, 235, 238, 248, 381, 383
- . “Ground Survey and Measurement in Roman Towns.” In *Roman Urban Topography in Britain and the Western Empire*, ed. Francis Grew and Brian Hobley, 6–13. Council for British Archaeology Research Report no. 59. London: Council for British Archaeology, 1985. 227
- Dilke, O. A. W., and Margaret S. Dilke. “Terracina and the Pomptine Marshes.” *Greece and Rome*, n.s., 8 (1961): 172–78. 218
- . “The Eternal City Surveyed.” *Geographical Magazine* 47 (1975): 744–50. 229
- . “Italy in Ptolemy’s Manual of Geography.” In *Imago et mensura mundi: Atti del IX Congresso Internazionale di Storia della Cartografia*, 2 vols., ed. Carla Clivio Marzoli, 2:353–60. Rome: Enciclopedia Italiana, 1985. 195
- Dillemann, Louis. “La carte routière de la Cosmographie de Ravenne.” *Bonner Jahrbücher* 175 (1975): 165–70. 260
- . “Observations on Chapter V, 31, Britannia, in the Ravenna Cosmography.” *Archaeologia* (1979): 61–73. 260
- Diller, Aubrey. “The Vatopedi Manuscript of Ptolemy and Strabo.” *American Journal of Philology* 58 (1937): 174–84. 270
- . “The Oldest Manuscripts of Ptolemaic Maps.” *Transactions of the American Philological Association* 71 (1940): 62–67. 192, 269
- . “The Greek Codices of Palla Strozzi and Guarino Veronese.” *Journal of the Warburg and Courtauld Institutes* 24 (1961): 313–21. 192
- . “Dicaearchus of Messina.” In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 4:81–82. New York: Charles Scribner’s Sons, 1970–80. 152
- Dion, Roger. “Où Pythéas voulait-il aller?” In *Mélanges d’archéologie et d’histoire offerts à André Piganiol*, 3 vols., ed. Raymond Chevallier, 3:1315–36. Paris: SEVPEN, 1966. 150
- Diringer, David. *The Alphabet: A Key to the History of Mankind*. 3d ed. rev. London: Hutchinson, 1968. 49
- Doig, Ronald P. “A Bibliographical Study of Gough’s *British Topography*.” *Edinburgh Bibliographical Society Transactions* 4 (1963): 103–36. 7
- Domínguez Bordona, Jesús. *Die spanische Buchmalerei vom siebten bis siebzehnten Jahrhundert*. 2 vols. Florence, 1930. 304
- Donner, Herbert, and Heinz Cüppers. *Die Mosaikkarte von Madeba*. Abhandlungen des Deutschen Palästinavereins. Wiesbaden: O. Harassowitz, 1977. 264
- Dorn, Ronald I., and David S. Whitley. “Chronometric and Relative Age Determination of Petroglyphs in the Western United States.” *Annals of the Association of American Geographers* 74 (1984): 308–22. 58
- Downey, Glanville. *A History of Antioch in Syria: From Seleucus to the Arab Conquest*. Princeton: Princeton University Press, 1961. 239
- Drachmann, Aage Gerhardt. *The Mechanical Technology of Greek and Roman Antiquity: A Study of Literary Sources*. Acta Historic Scientiarum Naturalium et Medicinalium, 17. Copenhagen: Munksgaard, 1961. 159
- Dreyer-Eimbcke, Oswald. “The Mythical Island of Frisland.” *Map Collector* 26 (1984): 48–49. 414
- Dröber, Wolfgang. *Geographie des Welthandels*. 2 vols. Stuttgart, 1857–72. 45
- . “Kartographie bei den Naturvölkern” (Mapmaking among primitive peoples). Diss., Erlangen University, 1903; reprinted Amsterdam: Meridian, 1964. Summarized under the same title in *Deutsche Geographische Blätter* 27 (1904): 29–46. 45, 48, 54
- Drögereit, Richard. “Die Ebstorfer Weltkarte und Hildesheim.” *Zeitschrift des Vereins für Heimatkunde im Bistum Hildesheim* 44 (1976): 9–44. 309
- Du Bus, Charles. “Les collections d’Anville à la Bibliothèque Nationale.” *Bulletin du Comité Travaux Historiques et Scientifiques: Section de Géographie* 41 (1926): 93–145. 10
- . “Edme-François Jomard et les origines du Cabinet des Cartes (1777–1862).” *Union Géographique Internationale, Comptes rendus du Congrès International de Géographie*, Paris 1931, 3 (1934): 638–42. 15
- Dufresnoy, Abbé Lenglet. *Catalogue des meilleures cartes géographiques générales et particulières*. Reprinted Amsterdam: Meridian, 1965. 10
- Duhem, Pierre. *Le système du monde: Histoire des doctrines cosmologiques de Platon à Copernic*. 10 vols. Paris: Hermann, 1913–59. 293
- Dunbabin, Katherine M. D. *The Mosaics of Roman North Africa: Studies in Iconography and Patronage*. Oxford: Clarendon Press, 1978. 248
- Duplessis, Georges. “Roger de Gaignières et ses collections

- iconographiques.” *Gazette des Beaux-Arts*, 2d ser., 3 (1870): 468–88. 9
- Durand, Dana Bennett. *The Vienna-Klosterneuburg Map Corpus of the Fifteenth Century: A Study in the Transition from Medieval to Modern Science*. Leiden: E. J. Brill, 1952. 293, 316, 323, 324, 473
- Durazzo, P. *Il planisfero di Giovanni Leardo*. Mantua: Eredi Segna, 1885. 317
- Durbin, Paul T., ed. *A Guide to the Culture of Science, Technology, and Medicine*. New York: Free Press, 1980. 30
- Dürst, Arthur. *Seekarte des Iehuda ben Zara: (Borgiano VII)* 1497. Pamphlet accompanying a facsimile edition of the chart. Zurich: Belser Verlag, 1983. 457
- Eastham, Anne, and Michael Eastham. “The Wall Art of the Franco-Cantabrian Deep Caves.” *Art History* 2 (1979): 365–85. 57
- Ebert, Max. *Reallexikon der Vorgeschichte*. Berlin: Walter de Gruyter, 1928. 91
- Eckenrode, T. R. “Venerable Bede as a Scientist.” *American Benedictine Review* 21 (1971): 486–507. 303
- Eckert, Max. “Die Kartographie als Wissenschaft.” *Zeitschrift der Gesellschaft für Erdkunde zu Berlin* (1907): 539–55. 24
- \_\_\_\_\_. “Die wissenschaftliche Kartographie im Universitäts-Unterricht.” In *Verhandlungen des Sechszehnten Deutschen Geographentages zu Nürnberg*, ed. Georg Kollm, 213–27. Berlin: Reimer, 1907. 24
- \_\_\_\_\_. “On the Nature of Maps and Map Logic.” Trans. W. Joerg. *Bulletin of the American Geographical Society* 40 (1908): 344–51. 24
- \_\_\_\_\_. *Die Kartenwissenschaft: Forschungen und Grundlagen zu einer Kartographie als Wissenschaft*. 2 vols. Berlin and Leipzig: Walter de Gruyter, 1921–25. xix, 25, 375, 384
- Edgar, Campbell Cowan. *Zenon Papyri in the University of Michigan Collection*. Michigan Papyri vol. 1. Ann Arbor: University of Michigan Press, 1931. 128
- Edgerton, Samuel Y. “Florentine Interest in Ptolemaic Cartography as Background for Renaissance Painting, Architecture, and the Discovery of America.” *Journal of the Society of Architectural Historians* 33 (1974): 275–92. 189
- Edwards, I. E. S. *The Pyramids of Egypt*. New and rev. ed. Harmondsworth: Viking, 1986. 126
- Edzard, Dietz Otto. “Itinerare.” In *Reallexikon der Assyriologie und vorderasiatischen Archäologie*, ed. Erich Ebeling and Bruno Meissner, 5:216–20. Berlin: Walter de Gruyter, 1932–. 108
- Efros, Israel Isaac. *The Problem of Space in Jewish Mediaeval Philosophy*. New York: Columbia University Press, 1917. 340
- Egidi, Francesco, ed. *I Documenti d'amore di Francesco da Barberino secondo i MSS originali*. 4 vols. Società Filologica Romana: Documenti di Storia Letteraria 3. Rome: Presso la Società, 1905–27. 441
- Ehrensvärd, Ulla. “Color in Cartography: An Historical Survey.” In *Art and Cartography: Six Historical Essays*. Ed. David Woodward. Chicago: University of Chicago Press, 1987. 325
- Ehrle, F., and H. Egger. *Piante e vedute di Roma e del Vaticano dal 1300 al 1676*. Illus. Amato Pietro Frutaz. Rome: Biblioteca Apostolica Vaticana, 1956. 477, 493
- Eisenstein, Elizabeth L. *The Printing Press as an Agent of Change: Communications and Cultural Transformations in Early-Modern Europe*. 2 vols. Cambridge: Cambridge University Press, 1979. 314
- Eliade, Mircea. *The Sacred and the Profane: The Nature of Religion*. New York: Harcourt Brace Jovanovich, 1959. 340
- \_\_\_\_\_. *Images and Symbols: Studies in Religious Symbolism*. Trans. Philip Mairé. London: Harvill Press, 1961. 59
- \_\_\_\_\_. *A History of Religious Ideas*. Trans. Willard R. Trask. Vol. 1, *From the Stone Age to the Eleusinian Mysteries*. Chicago: University of Chicago Press, 1978. xvi, 4, 48, 55
- Elliott, Carolyn. “The Religious Beliefs of the Ghassulians, c. 4000–3100 B.C.” *Palestine Exploration Quarterly*, January–June 1977, 3–25. 77
- Emden, A. B. *A Biographical Register of Oxford University to A.D. 1500*. Oxford: Clarendon Press, 1957–59. 312
- Emiliani, Marina (later Marina Salinari). “Le carte nautiche dei Benincasa, cartografi anconetani.” *Bollettino della Reale Società Geografica Italiana* 73 (1936): 485–510. 400, 432, 433, 434, 435
- \_\_\_\_\_. “L’Arcipelago Dalmata nel portolano di Grazioso Benincasa.” *Archivio Storico per la Dalmazia* 22 (1937): 402–22. 422
- Enklaar, D. T. “De oudste kaarten van Gooiland en zijn grensgebieden.” *Nederlandsch Archievenblad* 39 (1931–32): 185–205. 486, 500
- Erben, Wilhelm. *Rombilder auf kaiserlichen und päpstlichen Siegeln des Mittelalters*. Veröffentlichungen des Historischen Seminars der Universität Graz, 7. Graz: Leuschner und Lubensky, 1931. 477
- Ernst, A. “Petroglyphen aus Venezuela.” *Zeitschrift für Ethnologie* 21 (1889): Verhandlungen 650–55. 66
- Erren, Manfred. *Die Phainomena des Aratos von Soloi: Untersuchungen zum Sach- und Sinnverständnis*. Wiesbaden: Franz Steiner, 1967. 142
- Errera, Carlo. “Atlanti e carte nautiche dal secolo XIV al XVII conservate nelle biblioteche pubbliche e private di Milano.” *Rivista Geografica Italiana* 3 (1896): 91–96; reprinted in *Acta Cartographica* 8 (1970): 225–52. 397, 439
- Estey, F. N. “Charlemagne’s Silver Celestial Table.” *Speculum* 18 (1943): 112–17. 303, 469
- Ettlinger, L. D. “A Fifteenth-Century View of Florence.” *Burlington Magazine* 94 (1952): 160–67. 477
- Evans, Arthur. *The Palace of Minos*. 4 vols. London: Macmillan, 1921–35. 251
- Eves, Howard. *An Introduction to the History of Mathematics*. New York: Holt, Rinehart and Winston, 1969. 323
- Fabri, Felix. *The Wanderings of Felix Fabri, circa 1480–*

- 1483 A.D. Trans. Aubrey Stewart. *Palestine Pilgrims' Text Society*, vols. 7–10. London: Palestine Exploration Fund, 1897. 443
- Falbe, C. T. *Recherches sur l'emplacement de Carthage*. Paris: Imprimerie Royale, 1833. 219
- Farmakovsky, Mstislav. “Arkhaičeskiy period v Rossii: Pamjatniki grecheskogo arkhaičeskogo i drevnego vostochnogo iskusstva, naidenyye v grecheskikh koloniakh po severnomu beregu Chērnogo morya v kurganakh Skifii i na Kavkaze” (The archaic period in Russia: Relics of Greek archaic and ancient Eastern art found in the Greek colonies along the northern coast of the Black Sea in the barrows of Scythia and in the Caucasus). *Materialy po Arkheologii Rossii, Izdavayemye Imperatorskoy Arkheologicheskoy Komissiyey* 34 (1914): 15–78. 72
- Faulkner, Raymond O., ed. and trans. *The Ancient Egyptian Coffin Texts*. 3 vols. Warminster: Aris and Phillips, 1978. 120
- Favaro, Elena. *L'arte dei pittori in Venezia e i suoi statuti*. Università di Padova, Pubblicazione della Facoltà di Lettere e Filosofia, vol. 55. Florence: Leo S. Olschki, 1975. 428, 430, 432
- Febvre, Lucien, and Henri-Jean Martin. *L'apparition du livre*. Paris: Editions Albin, 1958. English edition, *The Coming of the Book: The Impact of Printing, 1450–1800*. New ed. Ed. Geoffrey Nowell-Smith and David Wootton. Trans. David Gerard. London: NLB, 1976. 5, 10
- Ferguson, John. “China and Rome.” In *Aufstieg und Niedergang der römischen Welt*, ed. Hildegard Temporini and Wolfgang Haase, 2.9.2 (1978): 581–603. Berlin: Walter de Gruyter, 1972–. 178
- Fernández-Armesto, F. F. R. “Atlantic Exploration before Columbus: The Evidence of Maps.” *Renaissance and Modern Studies* (forthcoming). 411
- Fernie, Eric. “The Proportions of the St. Gall Plan.” *Art Bulletin* 60 (1978): 583–89. 466
- Ferretto, Arturo. “Giovanni Mauro di Carignano Rettore di S. Marco, cartografo e scrittore (1291–1329).” *Atti della Società Ligure di Storia Patria* 52 (1924): 33–52. 380, 404, 432, 434
- Ferro, Gaetano. “Geografia storica, storia delle esplorazioni e della cartografia” (Introduzione). In *Ricerca geografica in Italia, 1960–1980*. 317–18. Milan: Ask Edizioni, 1980. 38
- Field, N. H., trans. *Roman Roads*. London: Batsford, 1978. 235
- Fierro, Alfred. *La Société de Géographie, 1821–1946*. Geneva: Librairie Droz, 1983. 14
- Finkelstein, Jacob J. “Mesopotamia.” *Journal of Near Eastern Studies* 21 (1962): 73–92. 111
- Fiorini, Matteo. *Le projezioni delle carte geografiche*. Bologna: Zanichelli, 1881. 381, 385, 411
- . “Le sfere cosmografiche e specialmente le sfere terrestri.” *Bollettino della Società Geografica Italiana* 30 (1893): 862–88, 31 (1894): 121–32, 271–81, 331–49, 415–35. 141
- . *Sfere terrestri e celesti di autore italiano oppure fatte o conservate in Italia*. Rome: Società Geografica Italiana, 1899. 142, 143
- Fischer, Irene. “Another Look at Eratosthenes' and Posidonius' Determinations of the Earth's Circumference.” *Quarterly Journal of the Royal Astronomical Society* 16 (1975): 152–67. 148
- Fischer, Joseph. “Ptolemaeus und Agathodämon.” *Kaiserliche Akademie der Wissenschaften in Wien. Philosophisch-Historische Klasse*, 59 (1916): 3–25. 271
- . “Der Codex Burneyanus Graecus 111.” In *75 Jahre Stella Matutina*. 3 vols., 1:151–59. Festschrift. Feldkirch: Selbstverlag Stella Matutina, 1931. 270
- , ed. *Claudii Ptolemaei Geographiae Codex Urbinas Graecus* 82. 2 vols. in 4. *Codices e Vaticanis Selecti quam Simillime Expressi*, vol. 19. Leiden: E. J. Brill; Leipzig: O. Harrassowitz, 1932. 177, 189, 192, 269, 270, 274
- Fischer, Norbert. “With Fire and Sword, III.” *Imago Mundi* 10 (1953): 56. 6
- Fischer, Theobald. *Sammlung mittelalterlicher Welt- und Seekarten italienischen Ursprungs und aus italienischen Bibliotheken und Archiven*. Venice: F. Ongania, 1886; reprinted Amsterdam: Meridian, 1961. 374, 384, 388, 406
- Flamand, Jacques. *Macrobe et le néo-Platonisme latin, à la fin du IV<sup>e</sup> siècle*. Leiden: E. J. Brill, 1977. 300
- Flint, Valerie I. J. “Honорий Августодуненский *Имago Mundi*.” *Archives d'Histoire Doctrinale et Littéraire du Moyen Age* 57 (1982): 7–153. 312
- Fockema Andreæ, S. J., and B. van 't Hoff. *Geschiedenis der kartografie van Nederland van den Romeinschen tijd tot het midden der 19de eeuw*. The Hague: Nijhoff, 1947. 486, 500
- Foncin, Myriem, Marcel Destombes, and Monique de La Roncière. *Catalogue des cartes nautiques sur vélins conservées au Département des Cartes et Plans*. Paris: Bibliothèque Nationale, 1963. 376, 397, 435
- Fontaine, Jacques. *Isidore de Séville et la culture classique dans l'Espagne visigothique*. 2 vols. Paris: Etudes Augustiniennes, 1959. 301
- Forbes, Robert James. *Notes on the History of Ancient Roads and Their Construction*. Archaeologisch-Historische Bijdragen 3. Amsterdam: North-Holland, 1934. 135
- Fordham, Herbert George. *Studies in Carto-bibliography, British and French, and in the Bibliography of Itineraries and Road-Books*. Oxford: Clarendon Press, 1914; reprinted London: Dawsons, 1969. 20
- . *Maps, Their History, Characteristics and Uses: A Handbook for Teachers*. 2d ed. Cambridge: Cambridge University Press, 1927. 25, 47, 48
- Formaleoni, Vincenzio. *Saggio sulla nautica antica de' Veneziani con una illustrazione d'alcune carte idrografiche antiche della Biblioteca di San Marco, che dimostrano l'isole Antille prima della scoperta di Cristoforo Colombo*. Venice: Author, 1783. 442, 443
- Fossier, Robert. *Polyptyques et censiers*. Turnhout: Brepols, 1978. 494
- Fossombroni, Vittorio. “Illustrazione di un antico documento relativo all'originario rapporto tra le acque

- dell'Arno e quelle della Chiana." *Nuova raccolta d'autori italiani che trattano del moto dell'acque*. 6 vols. Ed. F. Cardinali. Bologna: Marsigli, 1824. 488
- Fox, H. S. A. "Exeter, Devonshire, 1499." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 329–36. Oxford: Clarendon Press, 1986. 490
- Frabetti, Pietro. *Carte nautiche italiane dal XIV al XVII secolo conservate in Emilia-Romagna*. Florence: Leo S. Olschki, 1978. 380, 391, 401, 457
- Franciscis, Alfonso de. "La villa romana di Oplontis." In *Neue Forschungen in Pompeji und den anderen vom Vesuvausbruch 79 n. Chr. verschütteten Städten*, ed. Bernard Andreae and Helmut Kyrieleis, 9–38. Recklinghausen: Aurel Bongers, 1975. 240
- Frankowski, Eugenjusz. *Hórreos y palafitos de la Península Ibérica*. Comisión de Investigaciones Paleontológicas y Prehistóricas, no. 18. Madrid: Museo Nacional de Ciencias Naturales, 1918. 97
- Freedman, Nadezhda. "The Nuzi Ebla." *Biblical Archaeologist* 40, no. 1 (1977): 32–33, 44. 113
- Freeman, Kathleen. *Ancilla to the Pre-Socratic Philosophers*. Cambridge: Harvard University Press, 1948. 131
- Freidel, Frank, ed. *Harvard Guide to American History*. Rev. ed., 2 vols. Cambridge: Belknap Press of Harvard University Press, 1954. 1
- Freiesleben, Hans-Christian. "Map of the World or Sea Chart? The Catalan Mappamundi of 1375." *Navigation: Journal of the Institute of Navigation* 26 (1979): 85–89. 377, 387
- \_\_\_\_\_. "The Still Undiscovered Origin of the Portolan Charts." *Journal of Navigation* (formerly *Navigation: Journal of the Institute of Navigation*) 36 (1983): 124–29. 375, 380
- \_\_\_\_\_. "The Origin of Portolan Charts." *Journal of Navigation* 37 (1984): 194–99. 388
- Freitag, Ulrich. "Semiotik und Kartographie: Über die Anwendung kybernetischer Disziplinen in der theoretischen Kartographie." *Kartographische Nachrichten* 21 (1971): 171–82. 34
- \_\_\_\_\_. "Die Zeitalter und Epochen der Kartengeschichte." *Kartographische Nachrichten* 22 (1972): 184–91. xviii, 36
- \_\_\_\_\_. "Peuples sans cartes." In *Cartes et figures de la terre*, 61–63. Exhibition catalog. Paris: Georges Pompidou, 1980. 60
- \_\_\_\_\_. "Zur Periodisierung der Geschichte der Kartographie Thailands." In *Kartenhistorisches Colloquium Bayreuth '82: Vorträge und Berichte*, 213–27. Berlin: Reimer, 1983. xviii
- Friedman, John Block. *The Monstrous Races in Medieval Art and Thought*. Cambridge: Harvard University Press, 1981. 287, 316, 330, 332, 333, 340
- Frisch, Karl von. *The Dance Language and Orientation of Bees*. Trans. Leigh E. Chadwick. Cambridge: Belknap Press of Harvard University Press, 1967. 50
- Frobenius, Leo. *Ekade Ektab: Die Felsbilder Fezzans*. Leipzig: O. Harrassowitz, 1937. 69, 70, 89, 90, 96, 97
- Frobenius, Leo, and Douglas C. Fox. *Prehistoric Rock Pictures in Europe and Africa*. New York: Museum of Modern Art, 1937. 63
- Frobenius, Leo, and Hugo Obermaier. *Hádschra Máktuba: Urzeitliche Felsbilder Kleinafrikas*. Munich: K. Wolff, 1925. 97
- Frutaz, Amato Pietro. *Le piante di Roma*. 3 vols. Rome: Istituto di Studi Romani, 1962. 229
- Funkhouser, H. Gray. "Notes on a Tenth-Century Graph." *Osiris* 1 (1936): 260–62. 323
- Furse, P. "On the Prehistoric Monuments in the Islands of Malta and Gozo." *International Congress of Prehistoric Archaeology, Transactions of the Third Session, Norwich* 1868 (1869): 407–16. 81
- Gaballa, G. A. *Narrative in Egyptian Art*. Mainz: Philipp von Zabern, 1976. 119
- Gadol, Joan. *Leon Battista Alberti: Universal Man of the Early Renaissance*. Chicago: University of Chicago Press, 1969. 495
- Gaerte, W. "Kosmische Vorstellungen im Bilde prähistorischer Zeit: Erdberg, Himmelsberg, Erdnabel und Weltenströme." *Anthropos* 9 (1914): 956–79. 89
- Gaffarel, Paul. "Etude sur un portulan inédit de la Bibliothèque de Dijon." *Mémoires de la Commission des Antiquités de la Côte-d'Or* 9 (1877): 149–99. 374, 401
- Galbraith, V. H. "An Autograph MS of Ranulph Higden's Polychronicon." *Huntington Library Quarterly* 34 (1959): 1–18. 312
- Gallery, Leslie Mesnick. "The Garden of Ancient Egypt." In *Immortal Egypt*, ed. Denise Schmandt-Besserat, 43–49. Malibu: Undena Publications, 1978. 118
- Gallez, Paul. "Walsperger and His Knowledge of the Patagonian Giants, 1448." *Imago Mundi* 33 (1981): 91–93. 199, 316
- Galliazzo, Vittorio. "Il ponte della pietra di Verona." *Atti e Memorie della Accademia di Agricoltura, Scienze e Lettere di Verona* 146 (1968–69): 533–70. 477
- Gallo, Rodolfo. "Le mappe geografiche del palazzo ducale di Venezia." *Archivio Veneto*, 5th ser., 32 (1943): 47–89. 315
- \_\_\_\_\_. "A Fifteenth Century Military Map of the Venetian Territory of Terraferma." *Imago Mundi* 12 (1955): 55–57. 479, 480, 498
- García Camarero, Ernesto. "Deformidades y alucinaciones en la cartografía ptolemeica y medieval." *Boletín de la Real Sociedad Geográfica* 92 (1956): 257–310. 414
- \_\_\_\_\_. "La escuela cartográfica inglesa 'At the Signe of the Platt.'" *Boletín de la Real Sociedad Geográfica* 95 (1959): 65–68. 431
- García Franco, Salvador. "The 'Portolan Mile' of Nordenskiöld." *Imago Mundi* 12 (1955): 89–91. 389
- Gardiner, Alan H. "The Map of the Gold Mines in a Ramesside Papyrus at Turin." *Cairo Scientific Journal* 8, no. 89 (1914): 41–46. 122
- \_\_\_\_\_. *Late-Egyptian Miscellanies*. Bibliotheca Aegyptiaca 7. Brussels: Edition de la Fondation Egyptologique Reine Elisabeth, 1937. 124

- Gasparini Leporace, Tullia. *Il mappamondo di Fra Mauro*. Rome: Istituto Poligrafico dello Stato, 1956. 316, 317, 324, 433
- Gelb, Ignace J., et al., eds. *The Assyrian Dictionary*. Chicago: Oriental Institute, 1968. 109
- Gennep, Arnold van. *Les rites de passage: Etude systématique des rites*. Paris: E. Nourry, 1909. English edition, *The Rites of Passage*. Trans. Monika B. Vizedom and Gabrielle L. Caffee. London: Routledge and Kegan Paul, 1960. 59
- Genoviè, Lina. "La cartografia della Toscana." *L'Universo* 14 (1933): 779–85. 480
- George, Frank. Review of *The Story of Maps*, by Lloyd A. Brown. *Geographical Journal* 116 (1950): 109. 26
- Georgiev, Georgi Illiev. "Forschungsstand der alten Felskunst in Bulgarien." In *Acts of the International Symposium on Rock Art: Lectures at Hankø*, 6–12 August, 1972, ed. Sverre Marstrander, 68–84. Oslo: Universitetsforlaget, 1978. 93
- Gerola, Giuseppe. "L'elemento araldico nel portolano di Angelino dall'Orto." *Atti del Reale Istituto Veneto di Scienze, Lettere ed Arti* 93, pt. 1 (1933–34): 407–43. 399, 406
- . "Le carte nautiche di Pietro Vesconte dal punto di vista araldico." In *Atti del Secondo Congresso di Studi Coloniali, Napoli 1–3 October 1934*, 7 vols., 2:102–23. Florence: Leo S. Olschki, 1935. 399
- Gershenson, Daniel E., and Daniel A. Greenberg. "How Old Is Science?" *Columbia University Forum* (1964), 24–27. 30
- Geyer, P., and Otto Cuntz. "Itinerarium Burdigalense." In *Itineraria et alia geographica, in Corpus Christianorum, Series Latina*, vols. 175 and 176 (1965). 237
- Gialanella, Costanza, and Vladimiro Valerio. "Atlas Farnèse." In *Cartes et figures de la terre*, 84. Exhibition catalogue. Paris: Centre Georges Pompidou, 1980. 142
- Gibson, Ackroyd. "Rock-Carvings Which Link Tintagel with Knossos: Bronze-Age Mazes Discovered in North Cornwall." *Illustrated London News* 224, pt. 1 (9 January 1954): 46–47. 88
- Gibson, McGuire. "Nippur 1975: A Summary Report." *Sumer* 34 (1978): 114–21. 110
- Gichon, Mordechai. "The Plan of a Roman Camp Depicted upon a Lamp from Samaria." *Palestine Exploration Quarterly* 104 (1972): 38–58. 250, 251
- Giedion, Sigfried. *The Eternal Present: A Contribution on Constancy and Change*, Bollingen Series 35, vol. 6, 2 pts. New York: Bollingen Foundation, 1962. 82, 86, 89, 96
- Gimpel, Jean. *The Medieval Machine: The Industrial Revolution of the Middle Ages*. New York: Penguin Books, 1977. 306
- Ginsburg, Herbert, and Sylvia Opper. *Piaget's Theory of Intellectual Development*. 2d ed. Englewood Cliffs, N.J.: Prentice-Hall, 1979. 2
- Gioffredo, Pietro. *Corografia delle Alpi Marittime*. 2 books (1824). Republished with his *Storia delle Alpi Marittime in Monumenta Historia Patriae*, vol. 3, *Scriptorum I*. Genoa, Augustae Taurinorum, 1840. 67
- Gisinger, F. "Geographie." In *Paulys Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., suppl. 4 (1924): cols. 521–685. Stuttgart: J. B. Metzler, 1894–. 208
- Glanville, S. R. K. "Working Plan for a Shrine." *Journal of Egyptian Archaeology* 16 (1930): 237–39. 127
- Glasser, Hannelore. *Artists' Contracts of the Early Renaissance*. New York: Garland Publishers, 1977. 436
- Glob, P. V. *Helleristninger i Danmark* (Rock carvings in Denmark). Jysk Arkæologisk Selskabs Skrifter, vol. 7. Copenhagen: Gyldendal, 1969. 63, 87
- Goff, Beatrice Laura. *Symbols of Prehistoric Mesopotamia*. New Haven: Yale University Press, 1963. 71, 86, 88, 96
- Goldenberg, L. A., ed. *Ispol'zovaniye starykh kart v geograficheskikh i istoricheskikh issledovaniyakh* (The use of old maps in geographical and historical investigations). Moscow: Moskovskiy Filial Geograficheskogo Obschestva SSSR (Moscow Branch, Geographical Society of the USSR) 1980. 38
- Goldschmidt, E. P. "The Lesina Portolan Chart of the Caspian Sea." *Geographical Journal* 103 (1944): 272–78. 376, 459
- Goldschmidt, E. P., Booksellers. *Manuscripts and Early Printed Books (1463–1600)*. Catalog 4. London: E. P. Goldschmidt, [1924–25]. 401
- Goodburn, R., and P. Bartholomew, eds. *Aspects of the Notitia Dignitatum*. British Archaeological Reports, Supplementary Series 15. Oxford: British Archaeological Reports, 1976. 244
- Goodrum, Charles A. *Treasures of the Library of Congress*. New York: H. N. Abrams, 1980. 404, 419
- Goody, Jack, ed. *Literacy in Traditional Societies*. Cambridge: Cambridge University Press, 1968. 5
- Gordon, B. L. "Sacred Directions, Orientation, and the Top of the Map." *History of Religions* 10 (1971): 211–27. 337
- Gottschalk, H. B. "Notes on the Wills of the Peripatetic Scholarchs." *Hermes* 100 (1972): 314–42. 158
- Gottschalk, M. K. Elisabeth. "De oudste kartografische weergave van een deel van Zeeuwsch-Vlaanderen." *Archief: Vroegere en Latere Mededelingen Voornamelijk in Betrekking tot Zeeland Uitgegeven door het Zeeuwsch Genootschap der Wetenschappen* (1948): 30–39. 486, 499
- . *Historische geografie van Westelijk Zeeuws-Vlaanderen*. 2 vols. Assen: Van Gorcum, 1955–58. 470, 485, 499
- Gottschalk, M. K. Elisabeth, and W. S. Unger. "De oudste kaarten der waterwegen tussen Brabant, Vlaanderen en Zeeland." *Tijdschrift van het Koninklijk Nederlandsch Aardrijkskundig Genootschap*, 2d ser., 67 (1950): 146–64. 486, 500
- Gough, Richard. *Anecdotes of British Topography . . .* London: W. Richardson and S. Clark, 1768. 11
- . *British Topography; or, An Historical Account of What Has Been Done for Illustrating the Topographical Antiquities of Great Britain and Ireland*. 2 vols. London: T. Payne and J. Nichols, 1780. 7, 11

- Gould, Peter. Review of *The Mapmakers*, by John Noble Wilford. *Annals of the Association of American Geographers* 72 (1982): 433–34. 26, 31
- Gould, R. A. *Living Archaeology*. Cambridge: Cambridge University Press, 1980. 59
- Goyon, Georges. “Le papyrus de Turin dit ‘Des mines d’or et le Wadi Hammamat.’” *Annales du Service des Antiquités de l’Egypte* 49 (1949): 337–92. 122, 124
- Grand, Paule Marie. *Arte preistorica*. Milan: Parnaso, 1967. 71
- Grapow, Hermann. “Zweiwegebuch und Totenbuch.” *Zeitschrift für Ägyptische Sprache und Altertumskunde* 46 (1909): 77–81. 120
- Graux, Charles, and Albert Martin. “Figures tirées d’un manuscrit des Météorologiques d’Aristote.” *Revue de Philologie, de Littérature et d’Histoire Anciennes*, n.s., 24 (1900): 5–18. 146, 248
- Graves, Charles. “On a Previously Undescribed Class of Monuments.” *Transactions of the Royal Irish Academy* 24, pt. 8 (1867): 421–31. 64
- Graziosi, Paolo. *L’Arte rupestre della Libia*. Naples: Edizioni della Mostra d’Oltremare, 1942. 97
- [Green, John]. *The Construction of Maps and Globes*. London: T. Horne, 1717. 10, 35
- Greenhood, David. “The First Graphic Art.” *Newsletter of the American Institute of Graphic Arts* 78 (1944): 1. 45
- Gregorii, Johann Gottfried. *Curieuse Gedancken von den vornehmsten und accuratesten alt- und neuen Land-Charten*. Frankfurt and Leipzig: H. P. Ritscheln, 1713. 11
- Grenacher, Franz. “With Fire and Sword, VII.” *Imago Mundi* 15 (1960): 120. 6
- \_\_\_\_\_. “Current Knowledge of Alsatian Cartography.” *Imago Mundi* 18 (1964): 60–61. 470
- \_\_\_\_\_. Review of *Meister der Kartographie*, by Leo Bagrow. *Imago Mundi* 18 (1964): 100–101. 27
- Grivaud, C. M. “Sur les antiquités d’Autun (I).” *Annales des Voyages, de la Géographie et de l’Histoire* 12 (1810): 129–66. 290
- Groenewegen-Frankfort, Henrietta Antonia. *Arrest and Movement: An Essay on Space and Time in the Representational Art of the Ancient Near East*. Chicago: University of Chicago Press, 1951. 290
- Grose, S. W. *Fitzwilliam Museum: Catalogue of the McClean Collection of Greek Coins*. Cambridge: Cambridge University Press, 1929. 159
- Grosjean, Georges, ed. *The Catalan Atlas of the Year 1375*. Dietikon-Zurich: Urs Graf, 1978. 315, 321, 381, 386, 387, 388, 390, 393, 429, 434, 446, 447, 459, 461
- \_\_\_\_\_, ed. *Vesconte Maggiolo, “Atlante nautico del 1512”*: *Seeatlas vom Jahre 1512*. Dietikon-Zurich: Urs Graf, 1979. 401, 461
- Grosjean, Georges, and Rudolf Kinauer. *Kartenkunst und Kartentechnik vom Altertum bis zum Barock*. Bern and Stuttgart: Hallwag, 1970. 25
- Guarnieri, Giuseppe Gino. *Il porto di Livorno e la sua funzione economica dalle origini ai tempi nostri*. Pisa: Cesari, 1931. 427
- Guelke, Leonard, ed. *The Nature of Cartographic Communication*. Monograph 19. *Cartographica* (1977). 34
- Guilland, Rodolphe J. *Essai sur Nicéphore Grégoras*. Paris: P. Geuthner, 1926. 269
- Guillén y Tato, Julio F. “A propos de l’existence d’une cartographie castillane.” In *Les aspects internationaux de la découverte océanique aux XV<sup>e</sup> et XVI<sup>e</sup> siècles: Actes du V<sup>e</sup> Colloque Internationale d’Histoire Maritime*, ed. Michel Mollat and Paul Adam, 251–53. Paris: SEVPEN, 1966. 389
- Gullini, Giorgio. *I mosaici di Palestrina*. Supplemento di Archeologia Classica 1. Rome: Archeologia Classica, 1956. 118
- Gundlach, Rold. “Landkarte.” In *Lexikon der Ägyptologie*, ed. Wolfgang Helck and Eberhard Otto, 3:cols. 922–23. Wiesbaden: O. Harrassowitz, 1975–. 117
- Günther, Siegmund. “Die Anfänge und Entwickelungsstadien des Coordinatenprincipes.” *Abhandlungen der Naturhistorischen Gesellschaft zu Nürnberg* 6 (1877): 1–50. 323
- Guthrie, W. K. C. *A History of Greek Philosophy*. 6 vols. Cambridge: Cambridge University Press, 1962–81. 130
- Gutkind, E. A. *The International History of City Development*. 8 vols. New York: Free Press of Glencoe, 1964–72. xix
- Gyula, Pápay. “A kartográfiatörténet korszakolásának módszertani kédesei.” *Geodézia és Kartografia* 35, no. 5 (1983): 344–48. xix
- Hadas, Moses. *Imperial Rome*. Alexandria, Va.: Time-Life Books, 1979. 246
- Hadingham, Evan. *Ancient Carvings in Britain: A Mystery*. London: Garnstone Press, 1974. 64
- \_\_\_\_\_. *Circles and Standing Stones: An Illustrated Exploration of Megalith Mysteries of Early Britain*. Garden City, N.Y.: Anchor Press/Doubleday, 1975. 64
- \_\_\_\_\_. *Secrets of the Ice Age: The World of the Cave Artists*. New York: Walker, 1979. 84
- Hahn, Cynthia. “The Creation of the Cosmos: Genesis Illustration in the Octateuch.” *Cahiers Archéologiques* 28 (1979): 29–40. 262
- Hahnloser, H. R., ed. *Villard de Honnecourt: Kritische Gesamtausgabe des Bauhüttenbuches*. 2d ed. Graz: Akademische Druck- und Verlagsanstalt, 1972. 470
- Hake, Günter. *Der wissenschaftliche Standort der Kartographie*. Wissenschaftliche Arbeiten der Fachrichtung Vermessungswesen der Universität Hannover, no. 100. Hanover, 1981. xvii
- Hakluyt, Richard. *The Principall Navigations Voiges and Discoveries of the English Nation*. A photolithographic facsimile (original imprinted in London, 1589). Cambridge: For the Hakluyt Society and the Peabody Museum of Salem at the University Press, 1965. 12
- Hall, Catherine P., and J. R. Ravensdale, eds. *The West Fields of Cambridge*. Cambridge: Cambridge Antiquarian Records Society, 1976. 465
- Hallam, H. E. “Wildmore Fen, Lincolnshire, 1224 × 1249.” In *Local Maps and Plans from Medieval England*,

- ed. R. A. Skelton and P. D. A. Harvey, 71–81. Oxford: Clarendon Press, 1986. 484
- Hallo, William W. "The Road to Emar." *Journal of Cuneiform Studies* 18 (1964): 57–88. 108
- Hallpike, Christopher R. *The Foundations of Primitive Thought*. New York: Oxford University Press; Oxford: Clarendon Press, 1979. 52, 59, 60, 85
- Hamy, Ernest Théodore. "Les origines de la cartographie de l'Europe septentrionale." *Bulletin du Comité des Travaux Historiques et Scientifiques: Section de Géographie Historique et Descriptive* 3 (1888): 333–432. 375, 440
- . *Etudes historiques et géographiques*. Paris: Leroux, 1896. 445
- . "Note sur des fragments d'une carte marine catalane du XV<sup>e</sup> siècle, ayant servi de signets dans les notules d'un notaire de Perpignan (1531–1556)." *Bulletin du Comité des Travaux Historiques et Scientifiques: Section de Géographie Historique et Descriptive* (1897): 23–31; reprinted in *Acta Cartographica* 4 (1969): 219–27. 373
- Hapgood, Charles H. *Maps of the Ancient Sea Kings: Evidence of Advanced Civilization in the Ice Age*. Rev. ed. New York: E. P. Dutton, 1979. 197, 291, 380, 384
- Har-El, Menashe. "Orientation in Biblical Lands." *Biblical Archaeologist* 44, no. 1 (1981): 19–20. 326
- Harbison, Robert. *Eccentric Spaces*. New York: Alfred A. Knopf, 1977. 4
- Hardie, P. R. "Imago Mundi: Cosmological and Ideological Aspects of the Shield of Achilles." *Journal of Hellenic Studies* 105 (1985): 11–31. 131
- Harding, G. Lankester. "The Cairn of Hani'." *Annual of the Department of Antiquities of Jordan* 2 (1953): 8–56. 61
- Harley, J. B. Review of *History of Cartography*, by Leo Bagrow. *Geographical Review* 131 (1965): 147. 25
- . "The Evaluation of Early Maps: Towards A Methodology." *Imago Mundi* 22 (1968): 62–74. 35
- . "The Map User in Eighteenth-Century North America: Some Preliminary Observations." In *The Settlement of Canada: Origins and Transfer*, ed. Brian S. Osborne, 47–69. Proceedings of the 1975 British-Canadian Symposium on Historical Geography. Kingston, Ont.: Queen's University, 1976. 36
- . "Meaning and Ambiguity in Tudor Cartography." In *English Map-making, 1500–1650*, ed. Sarah Tyacke, 22–45. London: British Library, 1983. 36, 60, 62, 493
- . "The Iconology of Early Maps." In *Imago et mensura mundi: Atti del IX Congresso Internazionale di Storia della Cartografia*, 2 vols., ed. Carla Clivio Marzoli, 1:29–38. Rome: Enciclopedia Italiana, 1985. 36
- . "Imago Mundi: The First Fifty Years and the Next Ten." Paper prepared for the Eleventh International Conference on the History of Cartography, Ottawa, 1985. 30
- Harley, J. B., and David Woodward. "The History of Cartography Project: A Note on Its Organization and Assumptions." *Technical Papers*, 43d Annual Meeting, American Congress on Surveying and Mapping, March 1982, 580–89. xv
- . "Why Cartography Needs Its History." Forthcoming. 9
- Harms, Hans. *Künstler des Kartenbildes: Biographien und Porträts*. Oldenburg: E. Völker, 1962. 25
- Harthan, John. *Books of Hours and Their Owners*. London: Thames and Hudson, 1977. 436
- Hartig, Otto. "Geography in the Church." In *The Catholic Encyclopedia*, 15 vols., 6:447–53. New York: Robert Appleton, [1907–12]. 294
- Hartshorne, Richard. *The Nature of Geography: A Critical Survey of Current Thought in the Light of the Past*. Lancaster, Pa.: Association of American Geographers, 1939. 30
- . *Perspective on the Nature of Geography*. Chicago: Rand McNally for the Association of American Geographers, 1959. 30
- Harvey, David. *Explanation in Geography*. London: Edward Arnold, 1969; New York: St. Martin's Press, 1970. 3
- Harvey, John H. "Four Fifteenth-Century London Plans." *London Topographical Record* 20 (1952): 1–8. 492
- . "Winchester, Hampshire, circa 1390." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 141–46. Oxford: Clarendon Press, 1986. 471
- Harvey, P. D. A. *The History of Topographical Maps: Symbols, Pictures and Surveys*. London: Thames and Hudson, 1980. xvi, xix, 21, 48, 54, 75, 95, 225, 226, 229, 234, 371, 372, 426, 439, 464, 466, 469, 470, 473, 474, 475, 477, 478, 479, 485, 487, 488, 495, 496, 497, 498
- . "The Portsmouth Map of 1545 and the Introduction of Scale Maps into England." In *Hampshire Studies*, ed. John Webb, Nigel Yates, and Sarah Peacock, 33–49. Portsmouth: Portsmouth City Records Office, 1981. 464
- . "Cartographic Commentary." *Cartographica* 19, no. 1 (1982): 67–69. 63, 84
- . "Shouldham, Norfolk, 1440 × 1441." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 195–201. Oxford: Clarendon Press, 1986. 494
- . "Wormley, Hertfordshire, 1220 × 1230." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 59–70. Oxford: Clarendon Press, 1986. 470, 484
- Haselberger, Lothar. "Werkzeichnungen am jüngeren Didymeion." *Mitteilungen des Deutschen Archäologischen Instituts, Abteilung Istanbul* 30 (1980): 191–215. 140
- . "The Construction Plans for the Temple of Apollo at Didyma." *Scientific American* December 1985, 126–32. 140
- Haskins, Charles Homer. *The Rise of Universities*. New York: Henry Holt, 1923. 306
- . *Studies in the History of Mediaeval Science*. Cambridge: Harvard University Press, 1927. 293, 301, 323

- . *Renaissance of the Twelfth Century*. New York: Meridian, 1957. 293, 299, 304
- Hauber, Eberhard David. *Versuch einer umständlichen Historie der Land-Charten*. Ulm: D. Bartholomäi, 1724. 10
- Haudricourt, A., and J. Needham. "Ancient Chinese Science." In *Ancient and Medieval Science from the Beginnings to 1450*, 161–77. Vol. 1 of *History of Science*. 4 vols. Ed. Rene Taton. Trans. A. J. Pomerans. London: Thames and Hudson, 1963–66. 84
- Hawkes, C. F. C. *Pytheas: Europe and the Greek Explorers*. Eighth J. L. Myres Memorial Lecture. Oxford: Blackwell, 1977. 150, 151
- Hawkins, Gerald S. *Mindsteps to the Cosmos*. New York: Harper and Row, 1983. 86
- Hay, Denys. *Europe in the Fourteenth and Fifteenth Centuries*. London: Longmans, 1966. 444
- Hayes, William C. *Ostraka and Name Stones from the Tomb of Sen-Müt (no. 71) at Thebes*. Publications of the Metropolitan Museum of Art Egyptian Expedition, vol. 15. New York: Metropolitan Museum of Art, 1942. 126
- Head, C. Grant. "The Map as Natural Language: A Paradigm for Understanding." In *New Insights in Cartographic Communication*. Ed. Christopher Board. Monograph 31. *Cartographica* 21, no. 1 (1984): 1–32. 2, 34
- Heathcote, N. H. de Vaudrey. "Early Nautical Charts." *Annals of Science* 1 (1936): 1–28. 396
- Heggie, Douglas C. *Megalithic Science: Ancient Mathematics and Astronomy in Northwest Europe*. London: Thames and Hudson, 1981. 81
- , ed. *Archaeoastronomy in the Old World*. Cambridge: Cambridge University Press, 1982. 81
- Heidel, William Arthur. "Anaximander's Book: The Earliest Known Geographical Treatise." *Proceedings of the American Academy of Arts and Sciences* 56 (1921): 237–88. 134
- . *The Frame of the Ancient Greek Maps*. New York: American Geographical Society, 1937. 132, 140, 152
- Heinrich, Ernst, and Ursula Seidl. "Grundrißzeichnungen aus dem alten Orient." *Mitteilungen der Deutschen Orient-Gesellschaft zu Berlin* 98 (1967): 24–45. 109, 110
- Helck, Wolfgang. "Gartenanlage, -bau." In *Lexikon der Ägyptologie*, ed. Wolfgang Helck and Eberhard Otto, 2:cols. 378–80. Wiesbaden: O. Harrassowitz, 1975–. 118
- Hennessy, J. B. "Preliminary Report on a First Season of Excavations at Teleilat Ghassul." *Levant* 1 (1969): 1–24. 58
- Hessels, John Henry, ed. *Abrahami Ortelii (geographi antverpiensis) et virorum eruditorum ad eundem . . . Epistulae . . . (1524–1628)*. Ecclesiae Londino-Batavae archivum, vol. 1. London: Nederlandsche Hervormde Gemeente, 1887. 9
- Heurgon, Jacques. "La date des gobelets de Vicarello." *Revue des Etudes Anciennes* 54 (1952): 39–50. 235
- Hewes, Gordon W. "Primate Communication and the Gestural Origin of Language." *Current Anthropology* 14, nos. 1–2 (1973): 5–24. 52
- Heydenreich, Ludwig H. "Ein Jerusalem-Plan aus der Zeit der Kreuzfahrer." In *Miscellanea pro arte*, ed. Joseph Hoster and Peter Bloch, 83–90. Cologne: Freunde des Schnütgen-Museums, 1965. 474
- Heywood, Nathan. "The Cup and Ring Stones on the Panorama Rocks, Near Rombald's Moor, Ilkley, Yorkshire." *Transactions of the Lancashire and Cheshire Antiquarian Society* 6 (1888): 127–28. 86
- Hill, George Francis. *Coins of Ancient Sicily*. Westminster: A. Constable, 1903. 158
- Hill, Gillian. *Cartographical Curiosities*. London: British Museum Publications, 1978. 22
- Hingman, Jan Henricus. *Inventaris der verzameling kaarten berustende in het Rijks-Archief*. The Hague: Nijhoff, 1867–71. 486, 500
- Hinks, Arthur R. *Portolan Chart of Angellino de Dalorto 1325 in the Collection of Prince Corsini at Florence, with a Note on the Surviving Charts and Atlases of the Fourteenth Century*. London: Royal Geographical Society, 1929. 380, 394, 411, 423, 457
- Hinks, R. *Myth and Allegory in Ancient Art*. London: Warburg Institute, 1939. 264
- Hinrichs, Focke Tannen. *Die Geschichte der gromatischen Institutionen*. Wiesbaden: Franz Steiner, 1974. 218
- Hodder, Ian. *Symbols in Action: Ethnoarchaeological Studies of Material Culture*. Cambridge: Cambridge University Press, 1982. 60
- Hodgkiss, Alan G. *Understanding Maps: A Systematic History of Their Use and Development*. Folkestone: Dawson, 1981. 25
- Hoehn, Philip. "The Cartographic Treasures of the Bancroft Library." *Map Collector* 23 (1983): 28–32. 16
- Hoff, B. van 't. "The Oldest Maps of the Netherlands: Dutch Map Fragments of about 1524." *Imago Mundi* 16 (1962): 29–32. 486, 500
- Honigmann, Ernst. *Die sieben Klimata und die πόλεις ἐπτάπολοι*. Heidelberg: Winter, 1929. 182, 191
- Hooke, S. H. "Recording and Writing." In *From Early Times to Fall of Ancient Empires*, 744–73. Vol. 1 of *A History of Technology*. 7 vols. Ed. Charles Singer et al. Oxford: Clarendon Press, 1954–78. 60
- Hope, W. H. St. John. "The London Charterhouse and Its Old Water Supply." *Archaeologia* 58 (1902): 293–312. 491
- Horn, W. Review of *Die Geschichte der Kartographie*, by Leo Bagrow. *Petermanns Geographische Mitteilungen* 97 (1953): 222. 25
- Horn, Walter, and Ernest Born. "New Theses about the Plan of St. Gall." In *Die Abtei Reichenau: Neue Beiträge zur Geschichte und Kultur des Inselklosters*, ed. Helmut Maurer, 407–76. Sigmaringen: Thorbecke, 1974. 466
- . *The Plan of St. Gall: A Study of the Architecture and Economy of, and Life in, a Paradigmatic Carolingian Monastery*. 3 vols. Berkeley: University of California Press, 1979. 466
- Hough, Samuel J. *The Italians and the Creation of America: An Exhibition at the John Carter Brown Library*. Providence: John Carter Brown Library, 1980. 22
- Howse, Derek. "Some Early Tidal Diagrams." *Revista da Universidade de Coimbra* 33 (1985): 365–85. 440

- Howse, Derek, and Michael Sanderson. *The Sea Chart. Newton Abbot: David and Charles, 1973.* 378, 457
- Hull, F. "Cliffe, Kent, Late 14th Century × 1408." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 99–105. Oxford: Clarendon Press, 1986. 484
- . "Isle of Thanet, Kent, Late 14th Century × 1414." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 119–26. Oxford: Clarendon Press, 1986. 484, 493
- Hülsen, C. "Di una nuova pianta prospettica di Roma del secolo XV." *Bullettino della Commissione Archeologica Comunale di Roma*, 4th ser., 20 (1892): 38–47. 493
- Humboldt, Alexander von. *Examen critique de l'histoire de la géographie du nouveau continent et des progrès de l'astronomie nautique au XV<sup>e</sup> et XVI<sup>e</sup> siècles*. 5 vols. Paris: Gide, 1836–39. 17, 386
- . *Views of Nature*. Trans. E. C. Otté and H. G. Bohn. London: Bell and Daldy, 1872. 47
- Humphreys, Arthur L. *Old Decorative Maps and Charts*. London: Halton and Smith; New York: Minton, Balch, 1926. Revised by R. A. Skelton as *Decorative Printed Maps of the 15th to 18th Centuries*. London: Staples Press, 1952. 25
- Hunger, Herbert. *Die hochsprachliche profane Literatur der Byzantiner*. Munich: Beck, 1978. 266
- Hutorowicz, H. de. "Maps of Primitive Peoples." *Bulletin of the American Geographical Society* 43, no. 9 (1911): 669–79. 46, 54
- Huussen, A. H. *Jurisprudentie en kartografie in de XV<sup>e</sup> en XVI<sup>e</sup> eeuw*. Brussels: Algemeen Rijksarchief, 1974. 486, 500
- Huxley, G. L. "Eudoxus of Cnidus." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 4:465–67. New York: Charles Scribner's Sons, 1970–80. 140
- . "A Porphyrogenitan Portulan." *Greek, Roman and Byzantine Studies* 17 (1976): 295–300. 260
- Ibarra Grasso, Dick Edgar. *La representación de América en mapas romanos de tiempos de Cristo*. Buenos Aires: Ediciones Ibarra Grasso, 1970. 199
- Imhof, Eduard. *Die ältesten Schweizerkarten*. Zurich: Füssli, 1939. 498
- . "Beiträge zur Geschichte der topographischen Kartographie." *International Yearbook of Cartography* 4 (1964): 129–53. 38
- Institut Géographique National. *Atlas des centuriations romaines de Tunisie*. Paris: Institut Géographique National, 1954. 198, 219
- International Cartographic Association. *Multilingual Dictionary of Technical Terms in Cartography*. Ed. E. Meynen. Wiesbaden: Franz Steiner Verlag, 1973. xvi
- . *Map-Making to 1900: An Historical Glossary of Cartographic Innovations and Their Diffusion*. Ed. Helen Wallis. London: Royal Society, 1976. 33
- . *Cartographical Innovations: An International Handbook of Mapping Terms to 1900*. Ed. Helen Wallis and Arthur Robinson. Tring, Hertfordshire: Map Collector Publications, forthcoming. 33
- International Cartographic Association (British National Committee for Geography subcommittee). *Glossary of Technical Terms in Cartography*. London: Royal Society, 1966. xvi
- Ischer, Theophil. *Die ältesten Karten der Eidgenossenschaft*. Bern: Schweizer Bibliophile Gesellschaft, 1945. 498
- Israel, Nico, Antiquarian Booksellers. *Interesting Books and Manuscripts on Various Subjects: A Selection from Our Stock . . . Catalog 22*. Amsterdam: N. Israel, 1980. 378, 419, 443, 458
- Issel, A. "Le rupi scolpite nelle alte valli delle Alpi Marittime." *Bollettino di Paletnologia Italiana* 17 (1901): 217–59. 67
- Jackson, Donald. *The Story of Writing*. New York: Taplinger, 1981. 318
- Jacob, Christian. "Lectures antiques de la carte." *Etudes françaises* 21, no. 2 (1985): 21–46. 139, 253
- Jacoby, G. "Über die Gründung einer internationalen Zentralstelle für die Geschichte der Kartographie." *Kartographische Nachrichten* 12 (1962): 27–28. 37
- Jacquet, Jean. "Remarques sur l'architecture domestique à l'époque méroïtique: Documents recueillis sur les fouilles d'Ash-Shaukan." In *Aufsätze zum 70. Geburtstag von Herbert Ricke*, ed. Abdel Moneim Abubakr et al., 121–31. Beiträge zur Ägyptischen Bauforschung und Altertumskunde, no. 12. Wiesbaden: F. Steiner, 1971. 127
- James, Montague Rhodes. *A Descriptive Catalogue of the Manuscripts in the Library of Corpus Christi College Cambridge*. 2 vols. Cambridge: Cambridge University Press, 1912. 312
- James, Preston E., and Geoffrey J. Martin. *All Possible Worlds: A History of Geographical Ideas*. 2d ed. New York: John Wiley, 1981. 31
- Janni, Pietro. *La mappa e il periplo: Cartografia antica e spazio odologico*. Università di Macerata, Pubblicazioni della Facoltà di Lettere e Filosofia 19. Rome: Bretschneider, 1984. 237
- Janvier, Y. *La géographie d'Orose*. Paris: Belles Lettres, 1982. 347
- Jaynes, Julian. "The Evolution of Language in the Late Pleistocene." *Annals of the New York Academy of Sciences* 280 (1976): 322. 53
- . *The Origins of Consciousness in the Breakdown of the Bicameral Mind*. Boston: Houghton Mifflin, 1976. 51
- Jensen, Hans. *Symbol and Script: An Account of Man's Efforts to Write*. 3d ed., rev. and enl. London: George Allen and Unwin, 1970. 49
- Jervis, W. W. *The World in Maps: A Study in Map Evolution*. London: George Philip, 1936. 25, 294
- Johnson, Elmer D. *A History of Libraries in the Western World*. New York and London: Scarecrow Press, 1965. 167
- Johnson, Samuel. *Rambler* 84, Sat., 29 Dec. 1750. 12
- Johnston, A. E. M. "The Earliest Preserved Greek Map: A New Ionic Coin Type." *Journal of Hellenic Studies* 87 (1967): 86–94. 158

- Johnston, R. J. *Geography and Geographers: Anglo-American Human Geography since 1945*. 2d ed. London: Edward Arnold, 1983. 31
- Jomard, Edme-François. *Considérations sur l'objet et les avantages d'une collection spéciale consacrée aux cartes géographiques et aux diverses branches de la géographie*. Paris: E. Duverger, 1831. 15
- \_\_\_\_\_. *De l'utilité qu'on peut tirer de l'étude comparative des cartes géographiques*. Paris: Burgogne et Martinet, 1841; reprinted from *Bulletin de la Société de Géographie*, 2d ser., 15 [1841]: 184–94. 15
- \_\_\_\_\_. *Les monuments de la géographie; ou, Recueil d'anciennes cartes européennes et orientales*. Paris: Duprat, 1842–62. 13, 293
- \_\_\_\_\_. *Sur la publication des Monuments de la géographie*. Paris, 1847. 13
- \_\_\_\_\_. *De la collection géographique créée à la Bibliothèque Royale*. Paris: E. Duverger, 1848. 16
- \_\_\_\_\_. *Introduction à l'atlas des Monuments de la géographie*. Paris: Arthur Bertrand, 1879. 13, 18
- Jones, A. C. "Land Measurement in England, 1150–1350." *Agricultural History Review* 27 (1979): 10–18. 494
- Jones, Charles W. "The Flat Earth." *Thought: A Quarterly of the Sciences and Letters* 9 (1934): 296–307. 319, 320
- Jones, Philip E. "Deptford, Kent and Surrey; Lambeth, Surrey; London, 1470–1478." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 251–62. Oxford: Clarendon Press, 1986. 492
- Josephson, Åke. *Casae litterarum: Studien zum Corpus Agrimensorum Romanorum*. Uppsala: Almqvist och Wiksell, 1950. 226
- Julku, Kyösti. "Suomen tulo maailmankartalle" (Appearance of Finland on medieval world maps). *Faravid* 1 (1977): 7–41. 290
- Kadmon, Naftali. "Cartograms and Topology." *Cartographica* 19, nos. 3–4 (1982): 1–17. xvii
- Kamal, Youssouf. *Monumenta cartographica Africae et Aegypti*. 5 vols. in 16 pts. Cairo, 1926–51. 18, 294, 302, 328, 368, 393, 404, 406, 411, 413, 416, 418, 419, 420, 457, 459, 461
- \_\_\_\_\_. *Quelques éclaircissements épars sur mes Monumenta cartographica Africae et Aegypti*. Leiden: E. J. Brill, 1935. 388, 444
- \_\_\_\_\_. *Hallucinations scientifiques (les portulans)*. Leiden: E. J. Brill, 1937. 380, 381, 384
- Kandler, Pietro. *Indicazioni per riconoscere le cose storiche del Litorale*. Trieste, 1855. 219
- Kantor, Helene J. "Narrative in Egyptian Art." *American Journal of Archaeology* 61 (1957): 44–54. 119
- Karig, Joachim Selim. "Die Landschaftsdarstellung in den Privatgräbern des Alten Reiches." Ph.D. diss., University of Göttingen, 1962. 118
- Karrow, Robert W. "Cartobibliography." *AB Bookman's Yearbook*, pt. 1 (1976): 43–52. 19, 20
- \_\_\_\_\_. "The Cartographic Collections of the Newberry Library." *Map Collector* 32 (1985): 10–15. 16
- Keates, J. S. *Understanding Maps*. New York: John Wiley, 1982. 2
- Kees, Hermann. *Totenglauben und Jenseitsvorstellungen der alten Ägypter*. Berlin: Akademie-Verlag, 1956. 120
- Kelley, James E., Jr. "The Oldest Portolan Chart in the New World." *Terrae Incognitae: Annals of the Society for the History of Discoveries* 9 (1977): 22–48. 377, 383, 384, 389, 391, 395, 403, 404, 420, 423, 429, 431, 444
- \_\_\_\_\_. "Non-Mediterranean Influences That Shaped the Atlantic in the Early Portolan Charts." *Imago Mundi* 31 (1979): 18–35. 410, 411, 414, 428
- Ker, Neil. Review of *Mappemondes A.D. 1200–1500: Catalogue préparé par la Commission des Cartes Anciennes de l'Union Géographique Internationale*, ed. Marcel Destombes. *Book Collector* 14 (1965): 369–73. 286, 302
- Kerényi, Karl. *Labyrinth-Studien: Labyrinthos als Linienreflex einer mythologischen Idee*. 2d ed. Zurich: Rhein-Verlag, 1950. 88, 251
- Kerferd, G. B. "Democritus." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 4:30–35. New York: Charles Scribner's Sons, 1970–80. 137
- Kern, Hermann. *Labirinti: Forme e interpretazione, 5000 anni di presenza di un archetipo manuale e file conduttore*. Milan: Feltrinelli, 1981. German edition, *Labyrinthe: Erscheinungsformen und Deutungen, 5000 Jahre Gegenwart eines Urbilds*. Munich: Prestel-Verlag, 1982. 4, 88, 251
- Keuning, Johannes. "XVIth Century Cartography in the Netherlands (Mainly in the Northern Provinces)." *Imago Mundi* 9 (1952): 35–64. 343, 486, 500
- \_\_\_\_\_. "The History of Geographical Map Projections until 1600." *Imago Mundi* 12 (1955): 1–24. 185, 385
- Kiely, Edmond R. *Surveying Instruments: Their History*. New York: Teachers College, Columbia University, 1947; reprinted Columbus: Carben Surveying Reprints, 1979. 213, 232, 494
- Kimble, George H. T. *Geography in the Middle Ages*. London: Methuen, 1938. 294, 321, 328
- King, Georgiana Goddard. "Divagations on the Beatus." In *Art Studies: Medieval, Renaissance and Modern*, 8 vols., ed. members of Departments of Fine Arts at Harvard and Princeton Universities, 8:3–58. Cambridge: Harvard University Press, 1923–30. 303
- Kirk, G. S., J. E. Raven, and M. Schofield. *The Presocratic Philosophers*. 2d ed. Cambridge: Cambridge University Press, 1983. 130, 136
- Kirkbride, Diane. "Umm Dabaghiyah 1974: A Fourth Preliminary Report." *Iraq* 37 (1975): 3–10. 58
- Kish, George. "The Japan on the 'Mural Atlas' of the Palazzo Vecchio, Florence." *Imago Mundi* 8 (1951): 52–54. 8
- \_\_\_\_\_. Review of *Maps and Their Makers: An Introduction to the History of Cartography*, by Gerald R. Crone. *Geographical Review* 45 (1955): 448–49. 26
- \_\_\_\_\_. Review of *History of Cartography*, by Leo Bagrow. *Geographical Review* 56 (1966): 312–13. 25
- \_\_\_\_\_. *La carte: Image des civilisations*. Paris: Seuil, 1980. 22, 25, 88, 95, 96, 458
- \_\_\_\_\_, ed. *A Source Book in Geography*. Cambridge: Harvard University Press, 1978. 237, 244

- , ed. *Bibliography of International Geographical Congresses, 1871-1976*. Boston: G. K. Hall, 1979. 15
- Kitzinger, Ernst. "Studies on Late Antiquity and Early Byzantine Floor Mosaics: I. Mosaics at Nikopolis." *Dumbarton Oaks Papers* 6 (1951): 81-122. 264
- . "World Map and Fortune's Wheel: A Medieval Mosaic Floor in Turin." *Proceedings of the American Philosophical Society* 117 (1973): 344-73. 339
- Klebs, Luise. *Die Reliefs und Malereien des Neuen Reiches*. Heidelberg: C. Winter, 1934. 118
- Klein, Peter K. *Der ältere Beatus-Kodex Vitr. 14-1 der Biblioteca Nacional zu Madrid: Studien zur Beatus-Illustration und der spanischen Buchmalerei des 10. Jahrhunderts*. Hildesheim: Georg Olms, 1976. 303, 305
- Klein, Robert. *Form and Meaning: Essays on the Renaissance and Modern Art*. Trans. Madeline Jay and Leon Wieseltier. New York: Viking Press, 1970. 89
- Klotz, A. "Die geographischen Commentarii des Agrippa und ihre Überreste." *Klio* 24 (1931): 38-58, 386-466. 208
- Knowles, M. D. "Clerkenwell and Islington, Middlesex, Mid-15th Century." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 221-28. Oxford: Clarendon Press, 1986. 491
- Koeman, Cornelis. *Collections of Maps and Atlases in the Netherlands: Their History and Present State*. Leiden: E. J. Brill, 1961. 8, 16, 500
- . "An Increase in Facsimile Reprints." *Imago Mundi* 18 (1964): 87-88. 18
- . "Hoe oud is het woord kartografie?" *Geografisch Tijdschrift* 8 (1974): 230-31. 12
- . "Algemene inleiding over de historische kartografie, meer in het Bijzonder: Holland vóór 1600." *Holland* 7 (1975): 230. 494
- . "Moderne onderzoeken op het gebied van de historische kartografie." *Bulletin van de Vakgroep Kartografie* 2 (1975): 3-24. 38
- . "Sovremenniye issledovaniya v oblasti istoricheskoy kartografii i ikh znachenije dlya istorii kul'tury i razvitiya kartograficheskikh nauk" (Modern investigations in the field of the history of cartography: Their contribution to cultural history and the development of the science of cartography). In *Puti razvitiya kartografi* (Paths to the evolution of cartography), 107-21. A collection of papers on the occasion of Professor K. A. Salishchev's seventieth birthday. Moscow: Izdatel'stvo Moskovskogo Universiteta, 1975. 23
- . *Geschiedenis van de kartografie van Nederland: Zes eeuwen land- en zeekaarten en stadsplattegronden*. Alphen aan den Rijn: Canaletto, 1983. 37
- Koepf, Hans. *Die gotischen Planrisse der Wiener Sammlungen*. Vienna: Böhlau, 1969. 470
- Kohl, Johann Georg. "Substance of a Lecture Delivered at the Smithsonian Institution on a Collection of the Charts and Maps of America." *Annual Report of the Board of Regents of the Smithsonian Institution . . . 1856*, (1857), 93-146. 13, 16
- Kolev, P., et al., eds. *The Netherlands—Bulgaria: Traces of Relations through the Centuries—Material from Dutch Archives and Libraries on Bulgarian History and on Dutch Contacts with Bulgaria*. Sofia: State Publishing House "Septemvri," 1981. 380
- Körte, G. "Die Bronzeleber von Piacenza." *Mitteilungen des Kaiserlich Deutschen Archaeologischen Instituts, Römische Abteilung* 20 (1905): 348-77. 202
- Kosack, Hans-Peter, and Karl-Heinz Meine. *Die Kartographie, 1943-1954: Eine bibliographische Übersicht*. Kartographische Schriftenreihe, vol. 4. Lahr-Schwarzwald: Astra Verlag, 1955. 31
- Kraeling, Carl H., ed. *Gerasa, City of the Decapolis*. New Haven: American Schools of Oriental Research, 1938. 469
- Kramer, Samuel Noah. *From the Tablets of Sumer*. Indian Hills, Colo.: Falcon's Wing Press, 1956. 110
- . *History Begins at Sumer*. 3d ed. Philadelphia: University of Pennsylvania Press, 1981. 110
- Kramer, Samuel Noah, and Inez Bernhardt. "Der Stadtplan von Nippur, der älteste Stadtplan der Welt." *Wissenschaftliche Zeitschrift: Gesellschafts- und Sprachwissenschaftliche Reihe* 19 (1970): 727-30. 110
- Kratochwill, Max. "Zur Frage der Echtheit des 'Albertinischen Planes' von Wien." *Jahrbuch des Vereins für Geschichte der Stadt Wien* 29 (1973): 7-36. 473
- Kraus, Fritz Rudolf. "Provinzen des neusumerischen Reiches von Ur." *Zeitschrift für Assyriologie und vorderasiatische Archäologie*, n.s., 17 (1955): 45-75. 108
- Kraus, H. P., Booksellers. *Remarkable Manuscripts, Books and Maps from the IXth to the XVIIth Century*. Catalog 80. New York: H. P. Kraus, 1956. 457
- . *Twenty-five Manuscripts*. Catalog 95. New York: H. P. Kraus, [1961]. 427, 437
- Kretschmer, Ingrid. "The Pressing Problems of Theoretical Cartography." *International Yearbook of Cartography* 13 (1978): 33-40. 30
- Kretschmer, I., J. Dörflinger, and F. Wawrik. *Lexikon zur Geschichte der Kartographie*. 2 vols. Vienna, 1986. 27
- Kretschmer, Konrad. *Die italienischen Portolane des Mittelalters: Ein Beitrag zur Geschichte der Kartographie und Nautik*. Veröffentlichungen des Instituts für Meereskunde und des Geographischen Instituts an der Universität Berlin, vol. 13. Berlin, 1909; reprinted Hildesheim: Georg Olms, 1962. 376, 382, 384, 388, 390, 422, 423, 425, 426, 427
- Krüger, Herbert. "Erhard Etzlaub's Romweg Map and Its Dating in the Holy Year of 1500." *Imago Mundi* 8 (1951): 17-26. 498
- Kubitschek, Wilhelm. "Itinerarien." In *Paulys Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., 9 (1916): cols. 2308-63. Stuttgart: J. B. Metzler, 1894-. 237
- . "Karten." In *Paulys Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., 10 (1919): cols. 2022-2149. Stuttgart: J. B. Metzler, 1894-. 246
- Kühn, Herbert. *Wenn Steine reden: Die Sprache der Felsbilder*. Wiesbaden: F. A. Brockhaus, 1966. 87
- Kuhn, Thomas S. *The Structure of Scientific Revolutions*. Chicago: University of Chicago Press, 1962. 23

- Kupčík, Ivan. *Alte Landkarten: Von der Antike bis zum Ende des 19. Jahrhunderts*. Hanau am Main: Dausien, 1980. French edition, *Cartes géographiques anciennes: Evolution de la représentation cartographique du monde de l'antiquité à la fin du XIX<sup>e</sup> siècle*. Trans. Suzanne Bartošek. Paris: Edition Gründ, 1981. 25
- Lacey, Alan Robert. *A Dictionary of Philosophy*. London: Routledge and Kegan Paul, 1976. 51
- Lach, Donald F. *Asia in the Making of Europe*. 2 vols. in 5. Chicago: University of Chicago Press, 1965–77. 304
- Ladner, Gerhart B. "St. Gregory of Nyssa and St. Augustine on the Symbolism of the Cross." In *Late Classical and Mediaeval Studies in Honor of Albert Mathias Friend, Jr.*, ed. Kurt Weitzmann, 88–95. Princeton: Princeton University Press, 1955. 334
- \_\_\_\_\_. "Medieval and Modern Understanding of Symbolism: A Comparison." *Speculum* 54 (1979): 223–56. 334
- Lagrange, J. L. "Sur la construction des cartes géographiques." *Nouveaux Mémoires de l'Académie Royale des Sciences et Belles-Lettres* (1779), 161–210. xv
- Laguarda Trías, Rolando A. *Estudios de cartología*. Madrid, 1981. 381, 384, 385
- Lajoux, Jean Dominique. *The Rock Paintings of Tassili*. Trans. G. D. Liversage. London: Thames and Hudson, 1963. 96, 97
- Lamberg-Karlovsky, C. C. "Trade Mechanisms in Indo-Mesopotamian Interrelations." *Journal of the American Oriental Society* 92 (1972): 222–29. 108
- Lambert, Wilfred G. "The Cosmology of Sumer and Babylon." In *Ancient Cosmologies*, ed. Carmen Blacker and Michael Loewe, 42–65. London: George Allen and Unwin, 1975. 86, 112
- Landels, J. G. *Engineering in the Ancient World*. London: Chatto and Windus, 1978. 210
- Landsberger, Benno. *Materialien zum Sumerischen Lexikon: Vokabulare und Formularbücher*. Rome: Pontifical Biblical Institute Press, 1937–. 107
- Lane, Frederic C. "The Economic Meaning of the Invention of the Compass." *American Historical Review* 68, no. 3 (1963): 605–17. 384, 387
- \_\_\_\_\_. *Venice: A Maritime Republic*. Baltimore: Johns Hopkins University Press, 1973. 434, 442
- Lang, Arend Wilhelm. Review of *Die Geschichte der Kartographie*, by Leo Bagrow. *Erdkunde* 7 (1953): 311–12. 25
- \_\_\_\_\_. "Traces of Lost North European Sea Charts of the Fifteenth Century." *Imago Mundi* 12 (1955): 31–44. 414, 415
- \_\_\_\_\_. *Das Kartenbild der Renaissance*. Ausstellungskataloge der Herzog August Bibliothek, no. 20. Wolfenbüttel: Herzog August Bibliothek, 1977. 21
- Lang, Mabel. "The Palace of Nestor Excavations of 1957: Part II." *American Journal of Archaeology*, 2d ser., 62 (1958): 181–91. 251
- Langdon, Stephen H. "An Ancient Babylonian Map." *Museum Journal* 7 (1916): 263–68. 111
- Langer, Susanne K. *Philosophy in a New Key: A Study in the Symbolism of Reason, Rite, and Art*. 3d ed. Cambridge: Harvard University Press, 1957. 60
- Langlois, Charles Victor. *La vie en France au Moyen Age, de la fin du XII<sup>e</sup> au milieu du XIV<sup>e</sup> siècle*. 4 vols. Paris: Hachette, 1926–28. 287
- Lanman, Jonathan T. "The Religious Symbolism of the T in T-O Maps." *Cartographica* 18, no. 4 (1981): 18–22. 334
- \_\_\_\_\_. "On the Origin of Portolan Charts." Paper prepared for the Eleventh International Conference on the History of Cartography, Ottawa, 1985. 383
- La Roncière, Charles de. "Un inventaire de bord en 1294 et les origines de la navigation hauturière." *Bibliothèque de l'Ecole des Chartes* 58 (1897): 394–409. 439
- \_\_\_\_\_. "Le portulan du XV<sup>e</sup> siècle découvert à Gap." *Bulletin du Comité des Travaux Historiques et Scientifiques: Section de Géographie Historique et Descriptive* 26 (1911): 314–18. 386
- \_\_\_\_\_. *La découverte de l'Afrique au Moyen Age: Cartographes et explorateurs*. Mémoires de la Société Royale de Géographie d'Egypte, vols. 5, 6, 13. Cairo: Institut Français d'Archéologie Orientale, 1924–27. 328, 382, 389, 404, 418, 425, 429, 432, 434, 440, 457
- \_\_\_\_\_. *Les portulans de la Bibliothèque de Lyon*. Fasc. 8 of *Les Portulans Italiens*. In Lyon, Bibliothèque de la Ville. *Documents paléographiques, typographiques, iconographiques*. Lyons, 1929. 374, 407, 419, 427, 435, 458
- \_\_\_\_\_. "Une nouvelle carte de l'école cartographique des Juifs de Majorque." *Bulletin du Comité des Travaux Historiques et Scientifiques: Section de Géographie* 47 (1932): 113–18. 376, 432
- La Roncière, Monique de. "Les cartes marines de l'époque des grandes découvertes." *Revue d'Histoire Economique et Sociale* 45 (1967): 5–28. 371
- La Roquette, Jean Bernard Marie Alexander Dezos de. *Notice sur la vie et les travaux de M. Jomard*. Paris: L. Martinet, 1863. 19
- Latham, Robert, and William Matthews, eds. *The Diary of Samuel Pepys*. 11 vols. Berkeley: University of California Press, 1970–83. 9
- Lattin, Harriet Pratt. "The Eleventh Century MS Munich 14436: Its Contribution to the History of Coordinates, of Logic, of German Studies in France." *Isis* 38 (1947): 205–25. 323
- Lavedan, Pierre. *Représentation des villes dans l'art du Moyen Age*. Paris: Vanoest, 1954. 469, 487
- Layard, John W. *Stone Men of Malekula*. London: Chatto and Windus, 1942. 88
- Layton, Robert. "Naturalism and Cultural Relativity in Art." In *Form in Indigenous Art: Schematisation in the Art of Aboriginal Australia and Prehistoric Europe*, ed. Peter Ucko, 34–45. Australian Institute of Aboriginal Studies, Prehistory and Material Culture Series no. 13. London: Gerald Duckworth, 1977. 60
- Leach, Edmund. *Culture and Communication: The Logic by Which Symbols Are Connected: An Introduction to the Use of Structuralist Analysis in Social Anthropology*. Cambridge: Cambridge University Press, 1976. 2
- Lebeuf, Abbé. "Notice d'un manuscrit des Chroniques de

- Saint Denys, le plus ancien que l'on connoisse." *Histoire de l'Académie Royale des Inscriptions et Belles-Lettres* 16 (1751): 175–85. 288
- Leclant, Jean. "Earu-Gefilde." In *Lexikon der Ägyptologie*, ed. Wolfgang Helck and Eberhard Otto, 1:cols. 1156–60. Wiesbaden: O. Harrassowitz, 1975–. 119
- Leclercq, Henri. "Itinéraires." In *Dictionnaire d'archéologie chrétienne et de liturgie*. 15 vols., ed. Fernand Cabrol and Henri Leclercq, 7.2 (1927): cols. 1841–1922. Paris: Letouzey et Ané, 1907–53. 237
- . "Labyrinthe." In *Dictionnaire d'archéologie chrétienne et de liturgie*, 15 vols., ed. Fernand Cabrol and Henri Leclercq, 8.1 (1928): cols. 973–82. Paris: Letouzey et Ané, 1907–53. 252
- Lee, Ivan. "Polesini: Upper Palaeolithic Astronomy." *Archaeology* 83: The Pro-Am Newsletter 2 (1983). 84
- Leeman, A. D. *A Systematic Bibliography of Sallust*, 1879–1950. Leiden: E. J. Brill, 1952. 343
- Leff, Gordon. *History and Social Theory*. University: University of Alabama Press, 1969. xviii
- Lehmann-Brockhaus, Otto. *Lateinische Schriftquellen zur Kunst in England, Wales und Schottland, vom Jahre 901 bis zum Jahre 1307*. 5 vols. Munich: Prestel, 1955–60. 368
- Leithäuser, Joachim G. *Mappae mundi: Die geistige Eroberung der Welt*. Berlin: Safari-Verlag, 1958. 294
- Lelewel, Joachim. *Géographie du Moyen Age*. 4 vols. and epilogue. Brussels: J. Pilliet, 1852–57; reprinted Amsterdam: Meridian, 1966. 11, 293, 457, 495
- Lemerle, Paul. *Le premier humanisme byzantin*. Paris: Presses Universitaires de France, 1971. 258
- Lenzen, H. J., Adam Falkenstein, and W. Ludwig, eds. *Vorläufiger Bericht über die von dem Deutschen Archäologischen Institut und der Deutschen Orient-Gesellschaft aus Mitteln der Deutschen Forschungsgemeinschaft unternommenen Ausgrabungen in Uruk-Warka*. Abhandlungen der Deutschen Orient-Gesellschaft, Winter 1953/54, Winter 1954/55. Berlin: Gebr. Mann, 1956. 110
- Leonardi, Piero. "Su alcuni petroglifi della Valcamonica e della Venezia Tridentina." In *Symposium International d'Art Préhistorique Valcamonica*, 23–28 Septembre 1968, 235–39. Union Internationale des Sciences Préhistoriques et Protohistoriques. Capo di Ponte: Edizioni del Centro, 1970. 95
- Lepsius, Richard. *Auswahl der wichtigsten Urkunden des ägyptischen Alterthums: Theils zum erstenmale, theils nach den Denkmälern berichtigt*. Leipzig: Wigand, 1842. 122
- Leroi-Gourhan, André. *Art of Prehistoric Man in Western Europe*. Trans. Norbert Guterman. London: Thames and Hudson, 1968. 57
- . *The Dawn of European Art: An Introduction to Palaeolithic Cave Painting*. Trans. Sara Champion. Cambridge: Cambridge University Press, 1982. 57
- Lesko, Leonard H. "Some Observations on the Composition of the Book of Two Ways." *Journal of the American Oriental Society* 91 (1971): 30–43. 120
- . *The Ancient Egyptian Book of Two Ways*.
- University of California Near Eastern Studies Publications, vol. 17. Berkeley: University of California Press, 1972. 120
- Levi, Annalina, and Mario Levi. *Itineraria picta: Contributo allo studio della Tabula Peutingeriana*. Rome: Erma di Bretschneider, 1967. 7, 237, 238, 239, 240, 246, 248
- . "The Medieval Map of Rome in the Ambrosian Library's Manuscript of Solinus." *Proceedings of the American Philosophical Society* 118 (1974): 567–94. 477
- Lévi-Strauss, Claude. *Structural Anthropology*. Trans. Claire Jacobson and Brooke Grundfest Schoepf. New York: Anchor Books, 1967. 58
- Lewis, David. "Observations on Route Finding and Spatial Orientation among the Aboriginal Peoples of the Western Desert Region of Central Australia." *Oceania* 46, no. 4 (1976): 249–82. 59
- Lewis, G. Malcolm. "The Recognition and Delimitation of the Northern Interior Grasslands during the Eighteenth Century." In *Images of the Plains: The Role of Human Nature in Settlement*, ed. Brian W. Blouet and Merlin P. Lawson, 23–44. Lincoln: University of Nebraska Press, 1975. 36
- . "Changing National Perspectives and the Mapping of the Great Lakes between 1775 and 1795." *Cartographica* 17, no. 3 (1980): 1–31. 36
- Lewis-Williams, J. David. "Ethnography and Iconography: Aspects of Southern San Thought and Art." *Man, The Journal of the Royal Anthropological Institute*, n.s. 15, no. 3 (1980): 467–82. 86
- . *The Rock Art of Southern Africa*. Cambridge: Cambridge University Press, 1983. 57, 59, 61, 63
- . "Testing the Trance Explanation of Southern African Rock Art: Depictions of Felines." *Bollettino del Centro Camuno di Studi Preistorici* 22 (1985): 47–62. 59
- Lhote, Henri. *The Search for the Tassili Frescoes*. Trans. Alan Houghton Brodrick. London: Hutchinson, 1959. 63
- . *Les gravures rupestres du Sud-Oranais*. Mémoires du Centre de Recherches Anthropologiques Préhistoriques et Ethnographiques 16. Paris: Arts et Métiers Graphiques, 1970. 69
- Libault, A. *Histoire de la cartographie*. Paris: Chaix, 1959. 25
- Library of Congress. *A List of Geographical Atlases in the Library of Congress, with Bibliographical Notes*. 8 vols. Washington, D.C.: Government Printing Office, 1909–74. Vols. 1–4 (1909–20) ed. Philip Lee Phillips. Supp. vols. 5–8 (1958–74) ed. Clara Egli LeGear. 19
- Liddell, Henry George, and Robert Scott, comps. *A Greek-English Lexicon*. 2 vols., rev. and augmented Henry Stuart Jones. Oxford: Clarendon Press, 1940. 179
- Lindberg, David C., ed. *Science in the Middle Ages*. Chicago: University of Chicago Press, 1978. 293
- Ling, Roger. "Studius and the Beginnings of Roman Landscape Painting." *Journal of Roman Studies* 67 (1977): 1–16. 205, 246
- Linquist, Sverre. *Gotlands Bildsteine*. 2 vols. Stockholm: Wahlström och Widstrand, 1941–42. 91
- Lloyd, G. E. R. *Early Greek Science: Thales to Aristotle*. New York: W. W. Norton, 1970. 130

- . “Greek Cosmologies.” In *Ancient Cosmologies*, ed. Carmen Blacker and Michael Loewe, 198–224. London: George Allen and Unwin, 1975. 86
- Lloyd, Robert. “A Look at Images.” *Annals of the Association of American Geographers* 72 (1982): 532–48. 31
- Lloyd, Seton. *Early Highland Peoples of Anatolia*. Library of the Early Civilizations. London: Thames and Hudson, 1967. 81
- Łodziński, Marian. “With Fire and Sword, VI.” *Imago Mundi* 14 (1959): 117. 6
- Longrigg, James. “Thales.” In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 13:297. New York: Charles Scribner’s Sons, 1970–80. 134
- Lopez, Roberto. *Genova marinara nel duecento: Benedetto Zaccaria ammiraglio e mercante*. Messina-Milan: Principato, 1933. 382
- Lorblanchet, M. “From Naturalism to Abstraction in European Prehistoric Rock Art.” In *Form in Indigenous Art: Schematisation in the Art of Aboriginal Australia and Prehistoric Europe*, ed. Peter Ucko, 44–56. Australian Institute of Aboriginal Studies, Prehistory and Material Culture Series no. 13. London: Gerald Duckworth, 1977. 69
- Louis, Maurice, and Giuseppe Isetti. *Les gravures préhistoriques du Mont-Bego*. Bordighera: Institut International d’Etudes Ligures, 1964. 93, 94
- Luca, Giuseppe de. “Carte nautiche del medio evo disegnate in Italia.” *Atti dell’Accademia Pontaniana* (1866): 3–35; reprinted in *Acta Cartographica* 4 (1969): 314–48. 423
- Lumley, Henry de, Marie-Elisabeth Fonvielle, and Jean Abelnet. “Les gravures rupestres de l’Âge du Bronze dans la région du Mont Bégo (Tende, Alpes-Maritimes).” In *Les civilisations néolithiques et protohistoriques de la France: La préhistoire française*, ed. Jean Guiliame, 2:222–36. Paris: Centre National de la Recherche Scientifique, 1976. 66, 67, 93, 94, 95
- . “Vallée des Merveilles.” *Union International des Sciences Préhistoriques et Protobistoriques, IX<sup>e</sup> Congrès, Nice 1976*. Livret-Guide de l’Excursion C1. Nice: University of Nice. 66, 67
- Lumsden, Charles J., and Edward O. Wilson. *Promethean Fire: Reflections on the Origin of Mind*. Cambridge: Harvard University Press, 1983. 50
- Luriya, A. R. *Cognitive Development: Its Cultural and Social Foundations*. Ed. Michael Cole. Trans. Martin Lopez-Morillas and Lynn Solotaroff. Cambridge: Harvard University Press, 1976. 58
- Lynam, Edward. Review of *The Story of Maps*, by Lloyd A. Brown. *Geographical Review* 40 (1950): 496–99. 26
- Lynch, John Patrick. *Aristotle’s School: A Study of a Greek Educational Institution*. Berkeley: University of California Press, 1972. 158
- Lyons, Henry. “Two Notes on Land-Measurement in Egypt.” *Journal of Egyptian Archaeology* 12 (1926): 242–44. 125
- Mabillon, Jean. *Traité des études monastiques*. Paris: Charles Robustel, 1691. 11
- Macalister, Robert Alexander Stewart. *The Excavation of Gezer, 1902–1905 and 1907–1909*. 3 vols. Palestine Exploration Fund. London: John Murray, 1911–12. 250
- McCorkle, Barbara. “Cartographic Treasures of the Yale University Library.” *Map Collector* 27 (1984): 8–13. 16
- MacEachren, Alan M. Review of *The Mapmakers*, by John Noble Wilford. *American Cartographer* 9 (1982): 188–90. 26
- MacGregor, Arthur. “Collectors and Collections of Rarities in the Sixteenth and Seventeenth Centuries.” In *Tradescant’s Rarities: Essays on the Foundation of the Ashmolean Museum 1683, with a Catalogue of the Surviving Early Collections*, ed. Arthur MacGregor, 70–97. Oxford: Clarendon Press, 1983. 9
- MacKay, Angus. *Money, Prices and Politics in Fifteenth-Century Castile*. London: Royal Historical Society, 1981. 437
- McLuhan, Marshall. *Understanding Media: The Extensions of Man*. 2d ed. New York: New American Library, 1964. 36
- Madrid, Biblioteca Nacional. *La historia en los mapas manuscritos de la Biblioteca Nacional*. Exhibition catalog. Madrid: Ministerio de Cultura, Dirección General del Libro y Biblioteca, 1984. 21
- Madurell y Marimon, José María. “Ordenanzas marítimas de 1331 y 1333.” *Anuario de Historia del Derecho Español* 31 (1961): 611–28. 440
- Magnaghi, Alberto. “Nautiche, carte.” In *Encyclopédia italiana di scienze, lettere ed arti*, originally 36 vols., 24:323–31. [Rome]: Istituto Giovanni Treccani, 1929–39. 371, 377, 378, 384, 385, 389, 443
- . “Alcune osservazioni intorno ad uno studio recente sul mappamondo di Angelino Dalorto (1325).” *Rivista Geografica Italiana* 41 (1934): 1–27. 392, 399, 401, 409, 418
- Maier, I. G. “The Giessen, Parma and Piacenza Codices of the ‘Notitia Dignitatum’ with Some Related Texts.” *Latomus* 27 (1968): 96–141. 244
- . “The Barberinus and Munich Codices of the *Notitia Dignitatum Omnia*.” *Latomus* 28 (1969): 960–1035. 244
- Mainzer, Klaus. *Geschichte der Geometrie*. Mannheim: Bibliographisches Institut, 1980. xvii
- Malhomme, Jean. *Corpus des gravures rupestres du Grand Atlas*. Fascs. 13 and 14. Rabat: Service des Antiquités du Maroc, 1959–61. 71, 73, 96
- Mallon, Alexis, Robert Koeppel, and René Neuville. *Teleilāt Ghassūl*. 2 vols. Rome: Institut Biblique Pontifical, 1934–40. 88
- Mann, Ludovic MacLellan. *Archaic Sculpturings: Notes on Art, Philosophy, and Religion in Britain 200 B.C. to 900 A.D.*. Edinburgh: William Hodge, 1915. 81
- . *Earliest Glasgow: A Temple of the Moon*. Glasgow: Mann, 1938. 81
- Manzi, Elio. “La storia della cartografia.” In *La ricerca geografica in Italia, 1960–1980*, 327–36. Milan: Ask Edizioni, 1980. 38

- Marcel, Gabriel A. *Reproductions de cartes et de globes relatifs à la découverte de l'Amérique du XVI<sup>e</sup> au XVIII<sup>e</sup> siècle avec texte explicatif*. Paris: Ernest Leroux, 1893–94. 17
- Margary, Harry. “A Proposed Photographic Method of Assessing the Accuracy of Old Maps.” *Imago Mundi* 29 (1977): 78–79. 403
- Marinatos, Spyridon. *Excavations at Thera VI (1972 Season)*. Bibliothèkē tēs en Athēnais Archaiologikēs Hetaireias, 64. Athens: Archaiologikē Hetaireia, 1974. 132
- Marinelli, Giovanni. “Venezia nella storia della geografia cartografica ed esploratrice.” *Atti del Reale Istituto Veneto di Scienze, Lettere ed Arti*, 6th ser., 7 (1888–89): 933–1000. 381, 424
- Maringer, Johannes. *The Gods of Prehistoric Man*. 2d ed. Trans. Mary Ilford. London: Weidenfeld and Nicolson, 1960. 68, 69, 83
- Markham, Clements R. *The Story of Majorca and Minorca*. London: Smith Elder, 1908. 440
- , ed. and trans. *Libro del Conoscimento: Book of the Knowledge of All Kingdoms*. 2d ser., 29. London: Hakluyt Society, 1912. 399
- Marshack, Alexander. “Polesini: A Reexamination of the Engraved Upper Palaeolithic Mobiliary Materials of Italy by a New Methodology.” *Rivista di Scienze Preistorici* 24 (1969): 219–81. 84
- . *The Roots of Civilization: The Cognitive Beginnings of Man's First Art, Symbol and Notation*. London: Weidenfeld and Nicolson, 1972. 83, 86
- Marshall, Douglas W. “A List of Manuscript Editions of Ptolemy's *Geographia*.” *Bulletin of the Geography and Map Division, Special Libraries Association* 87 (1972): 17–38. 274
- . “The Formation of a Nineteenth-Century Map Collection: A. E. Nordenskiöld of Helsinki.” *Map Collector* 21 (1982): 14–19. 16
- Marshall, P. J., and Glyndwr Williams. *The Great Map of Mankind: British Perceptions of the World in the Age of Enlightenment*. London: J. M. Dent, 1982. 10, 11
- Marstrander, Sverre. “A Newly Discovered Rock-Carving of Bronze Age Type in Central Norway.” In *Symposium International d'Art Préhistorique Valcamonica, 23–28 Septembre 1968*, 261–72. Union Internationale des Sciences Préhistoriques et Protohistoriques. Capo di Ponte: Edizioni del Centro, 1970. 76
- Martin, Robert Sidney. “Treasures of the Cartographic Library at the University of Texas at Arlington.” *Map Collector* 25 (1983): 14–19. 16
- al-Masūdi. *Les prairies d'or*. 9 vols. Trans. C. Barbier de Meynard and Pavet de Courteille. Société Asiatique Collection d'Ouvrages Orientaux. Paris: Imprimerie Impériale, 1861–1917. 268
- Matković, Petar. “Alte handschriftliche Schifferkarten in der Kaiserlichen Hof-Bibliothek in Wien.” *Programm des königlichen kaiserlichen Gymnasiums zu Wräsdin*. Agram: L. Gaj, 1860. 410, 434
- Matthews, W. H. *Mazes and Labyrinths: A General Account of Their History and Developments*. London: Longman, 1922. 251, 252
- Mayer, Dorothy. “Miller's Hypothesis: Some California and Nevada Evidence.” *Archaeoastronomy: Supplement to the Journal for the History of Astronomy*, no. 1, suppl. to vol. 10 (1979): 51–74. 85
- Meek, Theophile James. *Old Akkadian, Sumerian, and Cappadocian Texts from Nuzi*. Vol. 3 of Harvard University, Semitic Museum. *Excavations at Nuzi*. 8 vols. Cambridge: Harvard University Press, 1929–62. 113
- . “The Akkadian and Cappadocian Texts from Nuzi.” *Bulletin of the American Schools of Oriental Research* 48 (December 1932): 2–5. 113
- Mees, Gregorius. *Historische atlas van Noord-Nederland van de XVI eeuw tot op heden*. Rotterdam: Verbruggen en Van Duym, 1865. 33
- Meiggs, Russell. *Roman Ostia*. Oxford: Clarendon Press, 1960. 245
- Melandrino, Carlo. *Oplontis*. Naples: Loffredo, 1977. 241
- Mellaart, James. “Excavations at Çatal Hüyük, 1963: Third Preliminary Report.” *Anatolian Studies* 14 (1964): 39–119. 54, 58, 73, 74, 96
- . *Çatal Hüyük: A Neolithic Town in Anatolia*. London: Thames and Hudson, 1967. 58, 73, 96
- Menéndez-Pidal, G. “Mozárabes y asturianos en la cultura de la alta edad media en relación especial con la historia de los conocimientos geográficos.” *Boletín de la Real Academia de la Historia* (Madrid) 134 (1954): 137–291. 304, 345
- Merk, Conrad. *Excavations at the Kesslerloch Near Thayngen, Switzerland, a Cave of the Reindeer Period*. Trans. John Edward Lee. London: Longmans, Green, 1876. 65
- Mette, Hans Joachim. *Sphairopoiia: Untersuchungen zur Kosmologie des Krates von Pergamon*. Munich: Beck, 1936. 136, 162
- Mickwitz, Ann-Mari. “Dear Mr. Nordenskiöld, Your Offer Is Accepted!” In *The Map Librarian in the Modern World: Essays in Honour of Walter W. Ristow*, ed. Helen Wallis and Lothar Zögner, 221–35. Munich: K. G. Saur, 1979. 16, 17
- Migliorini, Elio. *Indice degli Atti dei Congressi Geografici Italiani dal primo al decimo (1892–1927)*. Rome: Presso la Reale Società Geografica Italiana, 1934. 21
- Mikoś, Michael J. “Joachim Lelewel: Polish Scholar and Map Collector.” *Map Collector* 26 (1984): 20–24. 18
- Milisauskas, Sarunas. *European Prehistory*. London: Academic Press, 1978. 65
- Millar, Fergus. “Emperors, Frontiers and Foreign Relations, 31 B.C. to A.D. 378.” *Britannia* 13 (1982): 1–23. 239
- Millard, A. R. “Strays from a ‘Nuzi’ Archive.” In *Studies on the Civilization and Culture of Nuzi and the Hurrians*, ed. Martha A. Morrison and David I. Owen, 433–41. Winona Lake, Ind.: Eisenbrauns, 1981. 113
- Miller, Konrad. *Mappaemundi: Die ältesten Weltkarten*. 6 vols. Stuttgart: J. Roth, 1895–98. 6, 208, 287, 290, 293, 295, 302, 307, 312, 313, 325, 328, 337, 357, 368
- . *Itineraria Romana*. Stuttgart: Strecker und Schröder, 1916. 235, 260
- . *Mappae Arabicae*. 6 vols. Stuttgart, 1926–31. 293

- \_\_\_\_\_. *Die Peutingersche Tafel*. Stuttgart: F. A. Brockhaus, 1962. 238
- Mitchell, J. B. "Early Maps of Great Britain: I. The Matthew Paris Maps." *Geographical Journal* 81 (1933): 27–34. 496
- Moens, Marie-Francine. "The Ancient Egyptian Garden in the New Kingdom: A Study of Representations." *Orientalia Lovaniensia Periodica* 15 (1984): 11–53. 118
- Mohlberg, Leo Cunibert. *Katalog der Handschriften der Zentralbibliothek Zürich*. 2 vols. Zurich: Zentralbibliothek Zürich, 1951. 443
- Moir, Arthur L. *The World Map in Hereford Cathedral*. 8th ed. Hereford: Friends of the Hereford Cathedral, 1977. 309
- Moles, Abraham. *Information Theory and Esthetic Perception*. Trans. Joel E. Cohen. Urbana: University of Illinois Press, 1966. 52
- Mollat du Jourdin, Michel, and Monique de La Roncière. *Les portulans: Cartes marines du XIII<sup>e</sup> au XVII<sup>e</sup> siècle*. Fribourg: Office du Livre, 1984. English edition, *Sea Charts of the Early Explorers: 13th to 17th Century*. Trans. L. le R. Dethan. New York: Thames and Hudson, 1984. 375, 390, 392, 404, 407, 434, 440, 442
- Molmenti, Pompeo Gherardo. *Venice: Its Individual Growth from the Earliest Beginnings to the Fall of the Republic*. 6 vols. in 3 pts. Trans. Horatio F. Brown. London: J. Murray, 1906–8. 433
- Molt, Paul Volquart. *Die ersten Karten auf Stein und Fels vor 4000 Jahren in Schleswig-Holstein und Niedersachsen*. Lübeck: Weiland, 1979. 66, 80, 87
- Montelius, Oscar. "Sur les sculptures de rochers de la Suède." In *Congrès International d'Anthropologie et d'Archéologie Préhistoriques, compte rendu de la 7<sup>e</sup> Session, Stockholm 1874*, 453–74. Stockholm: P. A. Norstedt, 1876. 87
- Moore, George. *Ancient Pillar Stones of Scotland: Their Significance and Bearing on Ethnology*. Edinburgh: Edmonstone and Douglas, 1865. 81
- Morelli, Jacopo. *Operette di Jacopo Morelli*. 2 vols. Venice: Tipografia di Alvisopoli, 1820. 315
- Mori, Attilio. "Firenze nelle sue rappresentazioni cartografiche." *Atti della Società Colombaria di Firenze* (1912): 25–42. 478
- \_\_\_\_\_. "Osservazioni sulla cartografia romana in relazione colla cartografia tolemaica e colle carte nautiche medioevali." In *Atti del III Congresso Nazionale di Studi Romani*, 5 vols., 1:565–75. Bologna: Cappelli, 1934. 381
- Morison, Samuel E. *Portuguese Voyages to America in the Fifteenth Century*. Cambridge: Harvard University Press, 1940. 14, 410
- \_\_\_\_\_. *Admiral of the Ocean Sea: A Life of Christopher Columbus*. 2 vols. Boston: Little, Brown, 1942. 328
- \_\_\_\_\_. *The European Discovery of America: The Northern Voyages*. New York: Oxford University Press, 1971. 410
- Morris, Ronald W. B. "The Prehistoric Petroglyphs of Scotland." *Bollettino del Centro Camuno di Studi Preistorici* 10 (1973): 159–68. 64
- \_\_\_\_\_. *The Prehistoric Rock Art of Galloway and the Isle of Man*. Poole: Blandford Press, 1979. 68
- Morrison, Joel L. "Changing Philosophical-Technical Aspects of Thematic Cartography." *American Cartographer* 1 (1974): 5–14. 34
- \_\_\_\_\_. "The Science of Cartography and Its Essential Processes." *International Yearbook of Cartography* 16 (1976): 84–97. 34
- Motzo, Bacchisio R. "Il Compasso da navigare, opera italiana della metà del secolo XIII." *Annali della Facoltà di Lettere e Filosofia della Università di Cagliari* 8 (1947): I–137. 382, 389, 392, 426, 442
- \_\_\_\_\_. "Note di cartografia nautica medioevale." *Studi Sardi* 19 (1964–65): 349–63. 377, 379
- Muehrcke, Phillip C. *Thematic Cartography*. Commission on College Geography Resource Paper no. 19. Washington, D.C.: Association of American Geographers, 1972. xvii
- \_\_\_\_\_. "Maps in Geography." In *Maps in Modern Geography: Geographical Perspectives on the New Cartography*, ed. Leonard Guelke, Monograph 27, *Cartographica* vol. 18, no. 2 (1981): 1–41. 30
- Müllenhoff, Karl. *Deutsche Altertumskunde*. 5 vols. Berlin: Weidmann, 1890–1920. 163
- Müller, Karl, ed. *Geographi Graeci minores*. 2 vols. and tabulae. Paris: Firmin-Didot, 1855–56. 237, 260; Agathemerus, 134, 135, 137, 143, 152, 153, 243; Arrian, 254; Avienius, 171; Dionysius, 171, 173; Eustathius, 171, 266; Marcianus, 237
- \_\_\_\_\_. "Rapports sur les manuscrits de la géographie de Ptolémée." *Archives des Missions Scientifiques et Littéraires*, 2d ser., 4 (1867), 279–98. 274
- Munn, Nancy D. "Visual Categories: An Approach to the Study of Representational Systems." *American Anthropologist* 68, no. 4 (1966): 936–50. Reprinted in *Art and Aesthetics in Primitive Societies*, ed. Carol F. Jopling, 335–55. New York: E. P. Dutton, 1971. 58
- \_\_\_\_\_. "The Spatial Presentation of Cosmic Order in Walbiri Iconography." In *Primitive Art and Society*, ed. Anthony Forge, 193–220. London: Oxford University Press, 1973. 87
- Munro, Robert. *Archaeology and False Antiquities*. London: Methuen, 1905. 65
- Munz, Peter. *When the Golden Bough Breaks: Structuralism or Typology?* London and Boston: Routledge and Kegan Paul, 1973. 58
- Murdoch, John Emery. *Antiquity and the Middle Ages*. Album of Science. New York: Charles Scribner's Sons, 1984. 334
- Murphy, Joan M. "Measures of Map Accuracy Assessment and Some Early Ulster Maps." *Irish Geography* 11 (1978): 88–101. 403
- Murray, G. W. "The Gold-Mine of the Turin Papyrus." *Bulletin de l'Institut d'Egypte* 24 (1941–42): 81–86. 122
- Mussche, H. F. Thorikos: Eine Führung durch die Ausgrabungen. Ghent and Nuremberg: Comité des Fouilles Belges en Grèce, 1978. 139
- Nangis, Guillaume de. "Gesta Sanctæ Memoriæ Ludovici" (Life of Saint Louis). In *Recueil des historiens des Gaules et de la France*, 24 vols., ed. J. Naudet and P. Daunou,

- vol. 20 (1840): 309–465. Paris: Imprimerie Royale, 1738–1904. 439
- Narkiss, Bezalel. *Hebrew Illuminated Manuscripts*. Jerusalem: Encyclopaedia Judaica, 1969. 266
- Nebenzahl, Kenneth. *Rare Americana*. Catalog 20. Chicago: Kenneth Nebenzahl, 1968. 431, 435, 457
- Needham, Joseph. *Science and Civilisation in China*. Cambridge: Cambridge University Press, 1954–. xix, 7, 53, 60, 384, 496
- Nemet-Nejat, Karen Rhea. *Late Babylonian Field Plans in the British Museum*. Studia Pohl: Series Maior 11. Rome: Biblical Institute Press, 1982. 111
- Neugebauer, Otto. “Über eine Methode zur Distanzbestimmung Alexandria-Rom bei Heron.” *Historisk-Filologiske Meddelelser udgivne af det Kongelige Danske Videnskabernes Selskab* 26 (1938–39), nos. 2 and 7. 230
- . *The Exact Sciences in Antiquity*. 2d ed. Providence: Brown University Press, 1957. xviii, 130, 134
- . “Ptolemy’s Geography, Book VII, Chapters 6 and 7,” *Isis* 50 (1959): 22–29. 188, 189
- . “Survival of Babylonian Methods in the Exact Sciences of Antiquity and the Middle Ages.” *Proceedings of the American Philosophical Society* 107 (1963): 528–35. 130
- . “A Greek World Map.” In *Le monde grec: Hommages à Claire Préaux*, ed. Jean Bingen, Guy Cambier, and Georges Nachtergaele, 312–17. Brussels: Université de Bruxelles, 1975. 248
- . *A History of Ancient Mathematical Astronomy*. New York: Springer-Verlag, 1975. 130, 154, 164, 165, 167, 169, 180, 182, 185, 187, 188, 189, 232
- Neugebauer, Otto, and Richard A. Parker, eds. and trans. *Egyptian Astronomical Texts*. 3 vols. Providence and London: Lund Humphries for Brown University Press, 1960–69. 121
- Newbold, Douglas. “Rock-Pictures and Archaeology in the Libyan Desert.” *Antiquity* 2, no. 7 (1928): 261–91. 63
- Newton, Arthur Percival. *Travel and Travellers of the Middle Ages*. New York: Alfred A. Knopf, 1926. 321
- Newton, R. R. *The Crime of Claudius Ptolemy*. Baltimore: Johns Hopkins University Press, 1977. 177, 182
- Nicodemi, Giorgio. *Catalogo delle raccolte numismatiche*. 2 vols. Milan: Bestetti, 1938–40. 214
- Nilsson, Martin Persson. *Primitive Time-Reckoning*. Lund: C. W. K. Gleerup, 1920. 85
- Nodelman, Sheldon Arthur. “A Preliminary History of Characene.” *Berythus* 13 (1960): 83–121. 238
- Nordén, Arthur G. *Östergötlands Bronsålder*. Linköping: Henric Carlssons Bokhandels Förlag, 1925. 64
- Nordenfalk, Carl. *Die spätantiken Zierbuchstaben*. Stockholm: published by the author, 1970. 217
- Nordenskiöld, A. E. *Facsimile-Atlas to the Early History of Cartography*. Trans. Johan Adolf Ekelöf and Clements R. Markham. Stockholm, 1889. 18
- . “Résumé of an Essay on the Early History of Charts and Sailing Directions.” *Report of the Sixth International Geographical Congress, London*, 1895 (1896): 685–94; reprinted in *Acta Cartographica* 14 (1972): 185–94. 375
- . *Periplus: An Essay on the Early History of Charts and Sailing-Directions*. Trans. Francis A. Bather. Stockholm: P. A. Norstedt, 1897. 6, 18, 372, 373, 377, 378, 379, 381, 382, 383, 384, 386, 387, 388, 389, 391, 392, 395, 397, 402, 403, 404, 406, 407, 411, 413, 415, 419, 420, 422, 423, 427, 442, 457, 459, 461, 482
- . “Dei disegni marginali negli antichi manoscritti della Sfera del Dati.” *Biblio filia* 3 (1901–2): 49–55. 379
- North, Robert. *A History of Biblical Map Making*. Beihefte zum Tübinger Atlas des Vorderen Orients, B32. Wiesbaden: Reichert, 1979. 117, 326
- Nougayrol, Jean. *Le palais royal d’Ugarit, IV: Textes accadiens des Archives Sud (Archives Internationales)*. Mission de Ras Shamra, 9. Paris: Imprimerie Nationale, 1956. 108
- Nowotny, Karl A. *Beiträge zur Geschichte des Weltbildes*. Vienna: Ferdinand Berger, 1970. 335, 347
- O’Callaghan, R. T. “Madaba (Carte de).” In *Dictionnaire de la Bible: Supplement*, ed. L. Pirot and A. Robert, vol. 5 (1957), 627–704. Paris: Letouzey et Ané, 1928–. 265
- Odell, C. B. Review of *Die Geschichte der Kartographie*, by Leo Bagrow. *Annals of the Association of American Geographers* 43 (1953): 69–70. 25
- Oehme, Ruthardt. “Die Palästinakarte aus Bernhard von Breitenbachs Reise in das Heilige Land, 1486.” *Beiheft zum Zentralblatt für Bibliothekswesen* 75 (1950): 70–83. 475
- . “A Cartographical Certificate by the Cologne Painter Franz Kessler.” *Imago Mundi* 11 (1954): 55–56. 373
- . *Die Geschichte der Kartographie des deutschen Südwestens*. Constance: Thorbecke, 1961. 488
- . “German Federal Republic.” In the Chronicle section. *Imago Mundi* 25 (1971): 93–95. 38
- . *Eberhard David Hauber (1695–1765): Ein schwäbisches Gelehrtenleben*. Stuttgart: W. Kohlhammer, 1976. 10
- Ogrissek, Rudi. “Ein Strukturmodell der theoretischen Kartographie für Lehre und Forschung.” *Wissenschaftliche Zeitschrift der Technischen Universität Dresden* 29, no. 5 (1980): 1121–26. 30
- Oldham, Richard D. “The Portolan Maps of the Rhône Delta: A Contribution to the History of the Sea Charts of the Middle Ages.” *Geographical Journal* 65 (1925): 403–28. 380, 403
- Oliver, J. H. “North, South, East, West at Arausio and Elsewhere.” In *Mélanges d’archéologie et d’histoire offerts à André Piganiol*, 3 vols., ed. Raymond Chevallier, 2:1075–79. Paris: SEVPEN, 1966. 222
- Olszewicz, Bolesław. *Dwie szkicowe mapy Pomorza z połowy XV wieku*. Biblioteka “Strażnicy Zachodniej” no. 1. Warsaw: Nakładem Polskiego Związku Zachodniego, 1937. 488
- Ong, Walter J. *Orality and Literacy: The Technologizing of the Word*. London and New York: Methuen, 1982. 58

- Ongania, Ferdinando. *Raccolta di mappamondi e carte nautiche del XIII al XVI secolo*. Venice, 1875–81. 404
- Oppenheim, A. Leo. “Man and Nature in Mesopotamian Civilization.” In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 15:634–666. New York: Charles Scribner’s Sons, 1970–80. 112
- Ordnance Survey. *Map of Roman Britain*. 4th ed. Southampton: Ordnance Survey, 1978. 193
- Oren, Oton Haim. “Jews in Cartography and Navigation (from the XIth to the Beginning of the XVth Century).” *Communication du Premier Congrès International d’Histoire de l’Océanographie* 1 (1966): 189–97; reprinted in *Bulletin de l’Institut Océanographique* 1, special no. 2 (1968): 189–97. 432
- Ormeling, F. J. “Einige Aspekte und Tendenzen der modernen Kartographie.” *Kartographische Nachrichten* 28 (1978): 90–95. xvii
- Orr, Mary Acworth. *Dante and the Early Astronomers*. New York: A. Wingate, 1956. 321
- Owen, Dorothy M. “Clenchwarton, Norfolk, Late 14th or Early 15th Century.” In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 127–30. Oxford: Clarendon Press, 1986. 484
- Pächt, Otto. *The Rise of Pictorial Narrative in Twelfth-Century England*. Oxford: Clarendon Press, 1962. 290
- Pagani, Lelio. *Pietro Vesconte: Carte nautiche*. Bergamo: Grafica Gutenberg, 1977. 375, 376, 377, 382, 387, 434, 458
- Pallottino, Massimo. *The Etruscans*. Ed. David Ridgway. Trans. J. Cremona. London: Allen Lane, 1975. 201, 203
- . *Saggi di Antichità*. 3 vols. Rome: G. Bretschneider, 1979. 203, 204
- Panofsky, Erwin. *Studies in Iconology: Humanistic Themes in the Art of the Renaissance*. Oxford: Oxford University Press, 1939. 62
- Paoli, Cesare. “Una carta nautica genovese del 1311.” *Archivio Storico Italiano*, 4th ser., 7 (1882): 381–84. 424
- Papezy, Jules. *Mémoires sur le port d’Aiguesmortes*. Paris: Hachette, 1879. 382
- Paris, Bibliothèque Nationale. *A la découverte de la terre, dix siècles de cartographie*. Trésors du Département des Cartes et Plans de la Bibliothèque Nationale, Paris, May to July 1979. 22
- Parker, John. “A Fragment of a Fifteenth-Century Planisphere in the James Ford Bell Collection.” *Imago Mundi* 19 (1965): 106–7. 316
- . “The Map Treasures of the James Ford Bell Library, Minnesota.” *Map Collector* 20 (1982): 8–14. 16
- Parker, Richard A. *Demotic Mathematical Papyri*. Providence: Brown University Press, 1972. 127
- . “Ancient Egyptian Astronomy.” *Philosophical Transactions of the Royal Society of London*, ser. A, 276 (1974): 51–65. 121
- Parkington, John. “Symbolism in Palaeolithic Cave Art.” *South African Archaeological Bulletin* 24, pt. 1, no. 93 (1969): 3–13. 57
- Parry, John Horace. *Europe and a Wider World, 1415–1715*. 3d ed. London: Hutchinson, 1966. 415
- . “Old Maps Are Slippery Witnesses.” *Harvard Magazine*. Alumni ed. April 1976, 32–41. 3, 18
- Parson, Edward Alexander. *The Alexandrian Library: Glory of the Hellenic World*. Amsterdam, London, New York: Elsevier Press, 1952. 149
- Parsons, David. “Consistency and the St. Gallen Plan: A Review Article.” *Archaeological Journal* 138 (1981): 259–65. 467
- Parsons, E. J. S. *Introduction to the Facsimile*. Memoir accompanying *The Map of Great Britain, circa A.D. 1360, Known as the Gough Map*. Oxford: Oxford University Press, 1958. 496
- Pasch, Georges. “Les drapeaux des cartes-portulans: L’atlas dit de Charles V (1375).” *Vexillologia: Bulletin de l’Association Française d’Etudes Internationales de Vexillologie* 1, nos. 2–3 (1967): 38–60. 399
- . “Les drapeaux des cartes-portulans: Drapeaux du ‘Libro del Conoscimiento.’” *Vexillologia: Bulletin de l’Association Française d’Etudes Internationales de Vexillologie* 2, nos. 1–2 (1969): 8–32. 399
- . “Drapeau des Canariens: Témoignage des portulans.” *Vexillologia: Bulletin de l’Association Française d’Etudes Internationales de Vexillologie* 3, no. 2 (1973): 51. 378
- . “Les drapeaux des cartes-portulans [portulans du groupe Vesconte].” *Vexillologia: Bulletin de l’Association Française d’Etudes Internationales de Vexillologie* 3, no. 2 (1973): 52–62. 399, 401
- Pastine, O. “Se la più antica carta nautica medioevale sia di autore genovese.” *Bollettino Ligustico* 1 (1949): 79–82. 389
- Pastoureaux, Mireille. “Collections et collectionneurs de cartes en France, sous l’ancien-régime.” Paper prepared for the Tenth International Conference on the History of Cartography, Dublin 1983. 8
- . *Les atlas français, XVI<sup>e</sup>–XVII<sup>e</sup> siècles: Répertoire bibliographique et étude*. Paris: Bibliothèque Nationale, 1984. 10
- Peck, William H. *Drawings from Ancient Egypt*. London: Thames and Hudson, 1978. 126
- Peet, T. Eric. *The Rhind Mathematical Papyrus*. Liverpool: University Press of Liverpool, 1923. 127
- . *The Great Tomb-Robberies of the Twentieth Egyptian Dynasty*. Oxford: Clarendon Press, 1930. 128
- Pekkanen, T. Review of *Scandinavien bei Plinius und Ptolemaios*, by Joseph Gusten Algot Svennung. *Gnomon* 49 (1977): 362–66. 197
- Pelham, Peter T. “The Portolan Charts: Their Construction and Use in the Light of Contemporary Techniques of Marine Survey and Navigation.” Master’s thesis, Victoria University of Manchester, 1980. 377, 384, 387, 391, 443
- Pellegrin, Elisabeth. “Les manuscrits de Geoffroy Carles, président du Parlement de Dauphiné et du Sénat de Milan.” In *Studi di bibliografia e di storia in onore di Tammaro de Marinis*, 4 vols., 3:313–17. Verona: Stamperia Valdonega, 1964. 435
- Pelletier, Monique. “Jomard et le Département des Cartes et Plans.” *Bulletin de la Bibliothèque Nationale* 4 (1979): 18–27. 15

- . “L'accès aux collections cartographiques en France.” In *Le patrimoine des bibliothèques: Rapport à Monsieur le directeur du livre et de la lecture par une commission de douze membres*, 2 vols., ed. Louis Desgraves and Jean-Luc Gautier, 2:253–59. Paris: Ministère de la Culture, 1982. 20
- Penrose, Boies. *Travel and Discovery in the Renaissance, 1420–1620*. Cambridge: Harvard University Press, 1952. 413
- Pestman, P. W., ed. *Greek and Demotic Texts from the Zenon Archive*. *Papyrologica Lugduno-Batava* 20. Leiden: E. J. Brill, 1980. 128
- Petchenik, Barbara Bartz. “Cognition in Cartography.” In *Nature of Cartographic Communication*. Monograph 19, *Cartographica* (1977), 117–28. 34
- . “A Map Maker's Perspective on Map Design Research, 1950–1980.” In *Graphic Communication and Design in Contemporary Cartography*, ed. D. R. Fraser Taylor, 37–68. *Progress in Contemporary Cartography*, vol. 2. New York: John Wiley, 1983. 34
- Peters, Roger. “Communication, Cognitive Mapping, and Strategy in Wolves and Hominids.” In *Wolf and Man: Evolution in Parallel*, ed. Roberta L. Hall and Henry S. Sharp, 95–107. New York and London: Academic Press, 1978. 52
- . “Mental Maps in Wolf Territoriality.” In *The Behavior and Ecology of Wolves: Proceedings of the Symposium on the Behavior and Ecology of Wolves Held on 23–24 May 1975 in Wilmington, N.C.*, ed. Erich Klinghammer, 122–25. New York and London: Garland STPM Press, 1979. 50
- Petrie, W. M. F. *Prehistoric Egypt, Illustrated by over 1,000 Objects in University College, London*. London: British School of Archaeology in Egypt, 1917. 118
- Petrikovits, H. von. “Vetera.” In *Paulys Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., 2d ser., 8 (1958): cols. 1801–34. Stuttgart: J. B. Metzler, 1894–. 236
- Petti Balbi, Giovanna. “Nel mondo dei cartografi: Battista Beccari maestro a Genova nel 1427.” In *Università di Genova, Facoltà di Lettere, Columbeis I*, 125–32. Genoa: Istituto di Filologia Classica e Medievale, 1986. 431
- Pettinato, Giovanni. “L'atlante geografico del Vicino Oriente antico attestato ad Ebla e ad Abū Salābīkh.” *Orientalia*, n.s., 47 (1978): 50–73. 107
- Phillipps, Thomas. “Mappae Clavicula: A Treatise on the Preparation of Pigments during the Middle Ages.” *Archaeologia* 32 (1847): 183–244. 287
- Phillips, Philip Lee. *A List of Maps of America in the Library of Congress*. Washington, D.C.: Government Printing Office, 1901; reprinted New York: Burt Franklin, [1967]. 19, 32
- Piaget, Jean, and Bärbel Inhelder. *The Child's Conception of Space*. Trans. F. J. Langdon and J. L. Lunzer. London: Routledge and Kegan Paul, 1956. 2, 52, 59, 69
- Piaget, Jean, Bärbel Inhelder, and Alina Szeminska. *The Child's Conception of Geometry*. New York: Basic Books, 1960. 2
- Piankoff, Alexandre. *The Wandering of the Soul*. Completed and prepared for publication by Helen Jacquet-Gordon. *Egyptian Religious Texts and Representations*, Bollingen Series 40, vol. 6. Princeton: Princeton University Press, 1974. 120
- Pidoplichko, Ivan Grigorévich. *Pozdnepaleoliticheskiye zhilishcha iz kostey mamonta na Ukraine* (Late paleolithic dwellings of mammoth bone in the Ukraine). Kiev: Izdatelstvo “Naukova Dumka,” 1969. 70, 71
- . *Mezhiricheskiye zhilishcha iz kostey mamonta* (Mezhirichi dwellings of mammoth bone). Kiev: Izdatelstvo “Naukova Dumka,” 1976. 70
- Piersantelli, Giuseppe. *L'atlante di carte marine di Francesco Ghisolfi e la storia della pittura in Genova nel Cinquecento*. Genoa, 1947. 438
- . “L'Atlante Luxoro.” In *Miscellanea di geografia storica e di storia della geografia nel primo centenario della nascita di Paolo Revelli*, 115–41. Genoa: Bozzi, 1971. 424, 434
- Piganiol, André. *Les documents cadastraux de la colonie romaine d'Orange*. *Gallia*, suppl. 16. Paris: Centre National de la Recherche Scientifique, 1962. 220, 221, 466
- Piggott, Stuart. *Ancient Europe from the Beginnings of Agriculture to Classical Antiquity*. Edinburgh: Edinburgh University Press, 1965. 72
- Piloni, Luigi. *Carte geografiche della Sardegna*. Cagliari: Fossataro, 1974. 371
- Pinchemel, Philippe. “Géographie et cartographie, réflexions historiques et épistémologiques.” *Bulletin de l'Association de Géographes Français* 463 (1979): 239–47. 38
- Pinder, Moritz, and Gustav Parthey, eds. *Ravennatis anonymi Cosmographia et Guidonis Geographica*. Berlin: Fridericus Nicolaus, 1860; reprinted Aalen: Otto Zeller Verlagsbuchhandlung, 1962. 260
- Pinto, John A. “Origins and Development of the Ichnographic City Plan.” *Journal of the Society of Architectural Historians* 35, no. 1 (1976): 35–50. 478, 495
- Pitsch, Helmut. “Landschaft (-Beschreibung und -Darstellung).” In *Lexikon der Ägyptologie*, ed. Wolfgang Helck and Eberhard Otto, 3:923–28. Wiesbaden: O. Harrassowitz, 1975–. 118
- Platner, Samuel Ball. *A Topographical Dictionary of Ancient Rome*. Rev. Thomas Ashby. London: Oxford University Press, 1929. 210
- Pognon, Edmond. “Les collections du Département des Cartes et Plans de la Bibliothèque Nationale de Paris.” In *The Map Librarian in the Modern World: Essays in Honour of Walter W. Ristow*, ed. Helen Wallis and Lothar Zögner, 195–204. Munich: K. G. Saur, 1979. 15
- Polanyi, Michael. *The Study of Man*. Lindsay Memorial Lectures. London: Routledge and Kegan Paul, 1959. 5
- Polaschek, Erich. “Notitia Dignitatum.” In *Paulys Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., 17.1 (1936): cols. 1077–116. Stuttgart: J. B. Metzler, 1894–. 244
- . “Ptolemy's Geography in a New Light.” *Imago Mundi* 14 (1959): 17–37. 189, 192, 199, 271
- . “Ptolemaios als Geograph.” In *Paulys*

- Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., suppl. 10 (1965): cols. 680–833. Stuttgart: J. B. Metzler, 1894–187, 191, 192, 195, 197, 269
- Polo, Claudio de. “*Arte del navigare*: Manuscrit inédit daté de 1464–1465.” *Bulletin du Bibliophile* 4 (1981): 453–61. 443
- Popescu-Spineni, Marin. *România în istoria cartografiei pâna la 1600*. Bucharest: Imprimeria Națională, 1938. 488
- Posener, Georges, et al. *A Dictionary of Egyptian Civilization*. Trans. Alix Macfarland. London: Methuen, 1962. 122
- Postan, M. M., E. E. Rich, and E. Miller, eds. *The Cambridge Economic History of Europe*. 3 vols. Cambridge: Cambridge University Press, 1963. 426
- Pottier, E. “*Labyrinthus*.” In *Dictionnaire des antiquités grecques et romaines*, 5 vols., ed. Charles Daremberg and Edmond Saglio, 3.2:882–83. Paris: Hachette, 1877–1919. 252
- Preisigke, Friedrich. *Sammelbuch griechischer Urkunden aus Ägypten*. Strasburg: K. J. Trübner, 1915. 128
- Priuli, Ausilio. *Incisioni rupestri della Val Camonica*. Ivrea: Priuli and Verlucca, 1985. 75, 78, 79, 95, 96
- Puertos y Fortificaciones en América y Filipinas*. Comision de Estudios Historicos de Obras Publicas y Urbanism, CEHOPU, 1985. 21
- Puglisi, Salvatore. In “Astronomy and Astrology.” In *Encyclopedia of World Art*, 2:42–43. New York: McGraw-Hill, 1960. 83
- Purce, Jill. *The Mystic Spiral, Journey of the Soul*. London: Thames and Hudson, 1974. 88
- Putman, Robert. *Early Sea Charts*. New York: Abbeville Press, 1983. 22, 457
- Pyenson, Lewis. “‘Who the Guys Were’: Prosopography in the History of Science.” *History of Science* 15 (1977): 155–88. 14
- Quaini, Massimo. “Catalogna e Liguria nella cartografia nautica e nei portolani medievali.” In *Atti del 1º Congresso Storico Liguria-Catalogna: Ventimiglia-Bordighera-Albenga-Finale-Genova, 14–19 ottobre 1969*, 549–71. Bordighera: Istituto Internazionale di Studi Liguri, 1974. 377, 392, 424, 426, 437, 438
- Rabchevsky, George A., ed. *Multilingual Dictionary of Remote Sensing and Photogrammetry*. Falls Church, Va.: American Society of Photogrammetry, 1983. xvii
- Rabelais, François. *Oeuvres complètes*. Ed. Jacques Boulenger. Paris: Gallimard, 1955. 332
- Radmilli, Arturo Mario. “The Movable Art of the Grotta Polesini.” *Antiquity and Survival*, no. 6 (1956): 465–73. 84
- Raidel, Georg Martin. *Commentatio critico-literaria de Claudi Ptolemaei Geographia, eiusque codicibus tam manuscriptis quam typis expressis*. Nuremberg: Typis et sumptibus haeredum Felseckerianorum, 1737. 11
- Raisz, Erwin. “The Cartophile Society of New England.” *Imago Mundi* 8 (1951): 44–45. 22
- Ralph, Elizabeth. “Bristol, circa 1480.” In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 309–16. Oxford: Clarendon Press, 1986. 485, 493
- Ramilli, G. *Gli agri centuriati di Padova e di Pola nell'interpretazione di Pietro Kandler*. Trieste: Società Istriana di Archeologia e Storia Patria, 1973. 219
- Ramin, Jaques. *Le Péripole d'Hanno/The Periplus of Hanno*. British Archaeological Reports, Supplementary Series 3. Oxford: British Archaeological Reports, 1976. 150
- Randall, John Herman, Jr. *The Making of the Modern Mind: A Survey of the Intellectual Background of the Present Age*. Boston: Houghton Mifflin, 1926. 319
- Randles, W. G. L. *De la terre plate au globe terrestre: Une mutation épistémologique rapide (1480–1520)*. Cahiers des Annales 38. Paris: Armand Colin, 1980. 319
- Ranson, C. L. “A Late Egyptian Sarcophagus.” *Bulletin of the Metropolitan Museum of Art* 9 (1914): 112–20. 121
- Raschke, Manfred G. “New Studies in Roman Commerce with the East.” In *Aufstieg und Niedergang der römischen Welt*, ed. Hildegard Temporini and Wolfgang Haase, 2.9.2 (1978): 604–1361. Berlin: Walter de Gruyter, 1972–. 178
- Rashdall, Hastings. *The Universities of Europe in the Middle Ages*. Ed. F. M. Powicke and A. B. Emden. Oxford: Oxford University Press, 1936. 306
- Ratajski, Lech. “The Research Structure of Theoretical Cartography.” *International Yearbook of Cartography* 13 (1973): 217–28. 35
- \_\_\_\_\_. “The Main Characteristics of Cartographic Communication as a Part of Theoretical Cartography.” *International Yearbook of Cartography* 18 (1978): 21–32. 34
- Ravenstein, Ernest George. “Map.” In *Encyclopaedia Britannica*, 11th ed., 32 vols., 17:629–63. New York: Encyclopaedia Britannica, 1910–11. 294
- Rawlins, Denis. “The Eratosthenes-Strabo Nile Map.” *Archive for History of Exact Sciences* 26 (1982): 211–19. 148
- Raynaud-Nguyen, Isabelle. “L’hydrographie et l’événement historique: Deux exemples.” Paper prepared for the Fourth International Reunion for the History of Nautical Science and Hydrography, Sagres-Lagos, 4–7 July 1983. 374, 401, 431
- Reckert, Robert D. “A Message from the President of ACSM.” *American Cartographer* 1 (1974): 4. 32
- Reed, Ronald. *Ancient Skins, Parchments and Leathers*. London: Seminar Press, 1972. 391
- Rees, Alwyn, and Brinley Rees. *Celtic Heritage: Ancient Tradition in Ireland and Wales*. London: Thames and Hudson, 1961. 92
- Reinach, Salomon. *Répertoire de peintures grecques et romaines*. Paris: E. Leroux, 1922. 252
- Reinhardt, Hans. *Der St. Galler Klosterplan*. Saint Gall: Historischer Verein des Kantons St. Gallen, 1952. 466
- Renfrew, Colin. *Towards an Archaeology of Mind*. Inaugural Lecture, University of Cambridge, 30 November 1982. Cambridge: Cambridge University Press, 1982. 5, 92
- Reparaz, Gonçalo (Gonzalo) de. *Catalunya a les mars*:

- Navegants, mercaders i cartògrafs catalans de l'Edat Mitjana i del Renaixement (Contribució a l'estudi de la història del comerç i de la navegació de la Mediterrània).* Barcelona: Mentova, 1930. 477
- . "Essai sur l'histoire de la géographie de l'Espagne de l'antiquité au XV<sup>e</sup> siècle," *Annales du Midi* 52 (1940): 137–89, 280–341. 315, 389, 394, 432, 435, 440
- Revelli, Paolo. *Cristoforo Colombo e la scuola cartografica genovese.* Genoa: Consiglio Nazionale delle Ricerche, 1937. 373, 406, 407, 413, 414, 424, 429, 430, 431, 434, 435, 439, 442, 444, 457
- . *La partecipazione italiana alla Mostra Oceanografica Internazionale di Siviglia* (1929). Genoa: Stabilimenti Italiani Arti Grafiche, 1937. 397, 404, 406, 413, 418, 457
- . "Cimeli cartografici di Archivi di Stato italiani distrutti dalla guerra." *Notizie degli Archivi di Stato* 9 (1949): 1–3. 405
- . "Cimeli geografici di biblioteche italiane distrutti o danneggiati dalla guerra." *Atti della XIV Congresso Geografico Italiano, Bologna, 1947* (1949): 526–28. 374
- . "Una nuova carta di Batista Beccari ('Batista Becharius')?" *Bollettino della Società Geografica Italiana* 88 (1951): 156–66. 411, 457
- . "Cimeli geografici di archivi italiani distrutti o danneggiati dalla guerra." *Atti della XV Congresso Geografico Italiano, Torino, 1950* (1952). 2 vols., 2:879. 374
- . "Figurazioni di Genova ai tempi di Colombo." *Bollettino del Civico Istituto Colombiano* 3 (1955): 14–23. 477
- , ed. *Elenco illustrativo della Mostra Colombiana Internazionale.* Genoa: Comitato Cittadino per le Celebrazioni Colombiane, 1950. 414, 430, 433, 443
- Rey Pastor, Julio, and Ernesto García Camarero. *La cartografía mallorquina.* Madrid: Departamento de Historia y Filosofía de la Ciencia, 1960. 374, 393, 403, 419, 423, 431, 435, 458
- Reynolds, L. D., and N. G. Wilson. *Scribes and Scholars: A Guide to the Transmission of Greek and Latin Literature.* 2d ed. Oxford: Clarendon Press, 1974. 266
- Reynolds, Susan. "Staines, Middlesex, 1469 × circa 1477." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 245–50. Oxford: Clarendon Press, 1986. 491
- Rhotert, Hans. *Libysche Felsbilder: Ergebnisse der XI. und XII. Deutschen Inner-Afrikanischen Forschungs-Expedition (DIAFE) 1933/1934/1935.* Darmstadt: L. C. Wittich, 1952. 97
- Richardson, Mervyn E. J. "Hebrew Toponyms." *Tyndale Bulletin* 20 (1969): 95–104. 108
- Richeson, A. W. *English Land Measuring to 1800: Instruments and Practices.* Cambridge: Society for the History of Technology and MIT Press, 1966. 495
- Ridley, Michael. *The Megalithic Art of the Maltese Islands.* Poole, Dorsetshire: Dolphin Press, 1976. 83, 84, 87
- Riese, Alexander, ed. *Geographi Latini minores.* Heilbronn, 1878; reprinted Hildesheim: Georg Olms, 1964. 205, 206, 208, 243, 259; Julius Honorius, 244, 255
- Ringbom, Sixten. "Some Pictorial Conventions for the Recounting of Thoughts and Experiences in Late Medieval Art." In *Medieval Iconography and Narrative: A Symposium*, ed. Flemming G. Andersen et al., 38–69. Odense: Odense University Press, 1980. 286, 290
- Ripa, Cesare. *Iconologia.* 3d ed. 1603; facsimile reprint, Hildesheim and New York: Georg Olms, 1970. 339
- Ripinsky, Michael M. "The Camel in Ancient Arabia." *Antiquity* 49, no. 196 (1975): 295–98. 69
- Ristow, Walter W. *Facsimiles of Rare Historical Maps: A List of Reproductions for Sale by Various Publishers and Distributors.* Washington, D.C.: Library of Congress, 1960. 19
- . "Chronicle" section. *Imago Mundi* 17 (1963): 106–14. 37
- . "Chronicle" section. *Imago Mundi* 20 (1966): 90–94. 37
- . "Recent Facsimile Maps and Atlases." *Quarterly Journal of the Library of Congress* 24 (1967): 213–29. 18
- Ristow, Walter W., and R. A. Skelton. *Nautical Charts on Vellum in the Library of Congress.* Washington, D.C.: Library of Congress, 1977. 429, 444, 457
- Ritter, Dale W., and Eric W. Ritter. "Medicine Men and Spirit Animals in Rock Art of Western North America." In *Acts of the International Symposium on Rock Art: Lectures at Hankø 6–12 August, 1972*, ed. Sverre Marstrander, 97–125. Oslo: Universitetsforlaget, 1978. 61
- Rivet, A. L. F. "Some Aspects of Ptolemy's Geography of Britain." In *Littérature gréco-romaine et géographie historique: Mélanges offerts à Roger Dion*, ed. Raymond Chevallier, 55–81. Caesarodunum 9 bis. Paris: A. et J. Picard, 1974. 192
- . "Ptolemy's Geography and the Flavian Invasion of Scotland." In *Studien zu den Militärgrenzen Roms, II*, 45–64. Vorträge des 10. Internationalen Limeskongresses in der Germania Inferior. Cologne: Rheinland-Verlag in Kommission bei Rudolf Habelt, 1977. 194
- Rivet, A. L. F., and Colin Smith. *The Place-Names of Roman Britain.* Princeton: Princeton University Press, 1979. 192, 193, 194, 236, 239, 245, 252, 260
- Robert de Vaugondy, Didier. *Essai sur l'histoire de la géographie.* Paris: Antoine Boudet, 1755. 10, 11
- Roberts, B. K. "North-west Warwickshire; Tanworth in Arden, Warwickshire, 1497 × 1519." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 317–28. Oxford: Clarendon Press, 1986. 494
- Roberts, C. H. "The Codex." *Proceedings of the British Academy* 40 (1954): 169–204. 254
- Robinson, Arthur H. *Elements of Cartography.* 1st ed., 1953. 5th ed. (Robinson et al.) New York: John Wiley, 1978. 34
- . "The Uniqueness of the Map." *American Cartographer* 5 (1978): 5–7. 2
- . *Early Thematic Mapping in the History of Cartography.* Chicago: University of Chicago Press, 1982. 5, 26, 35
- Robinson, Arthur H., and Barbara Bartz Petchenik. *The Nature of Maps: Essays toward Understanding Maps and Mapping.* Chicago: University of Chicago Press, 1976. xvii, 2, 3, 4, 33

- Rochette, Désiré Raoul. *Peintures antiques inédites, précédées de recherches sur l'emploi de la peinture dans la décoration des édifices sacrés et publics, chez les Grecs et chez les Romains*. Paris: Imprimerie Royale, 1836. 158, 174
- Rödiger, Fritz. "Vorgeschichtliche Zeichensteine, als Marchsteine, Meilenzeiger (Leuksteine), Wegweiser (Waranden), Pläne und Landkarten." *Zeitschrift für Ethnologie* 22 (1890): Verhandlungen 504–16. 64
- \_\_\_\_\_. "Vorgeschichtliche Kartenzeichnungen in der Schweiz." *Zeitschrift für Ethnologie* 23 (1891): Verhandlungen 237–42. 54, 64, 65
- \_\_\_\_\_. "Erläuterungen und beweisende Vergleiche zur Steinkarten-Theorie." *Zeitschrift für Ethnologie* 23 (1891): Verhandlungen 719–24. 64
- Rodolico, Niccolò. "Di una carta nautica di Giacomo Bertran, maiorchino." *Atti del III Congresso Geografico Italiano, Florence, 1898*, 2 vols. (1899) 2:544–50. 400, 433
- Rodríguez Almeida, Emilio. *Forma Urbis Marmorea: Aggiornamento generale 1980*. Rome: Edizioni Quasar, 1981. 226
- Rodwell, Warwick. "Milestones, Civic Territories and the Antonine Itinerary." *Britannia* 6 (1975): 76–101. 236
- Roggero, Roberto. "Recenti scoperte di incisioni rupestri nelle Valli di Lanzo (Torino)." In *Symposium International d'Art Préhistorique Valcamonica*, 23–28 Septembre 1968, 125–32. Union Internationale des Sciences Préhistoriques et Protohistoriques. Capo di Ponte: Edizioni del Centro, 1970. 76
- Röhricht, Reinholt. "Karten und Pläne zur Palästinakunde aus dem 7. bis 16. Jahrhundert, I." *Zeitschrift des Deutschen Palästina-Vereins* 14 (1891): 8–11. 475
- \_\_\_\_\_. "Karten und Pläne zur Palästinakunde aus dem 7. bis 16. Jahrhundert, II." *Zeitschrift des Deutschen Palästina-Vereins* 14 (1891): 87–92. 466
- \_\_\_\_\_. "Karten und Pläne zur Palästinakunde aus dem 7. bis 16. Jahrhundert, III." *Zeitschrift des Deutschen Palästina-Vereins* 14 (1891): 137–141. 470
- \_\_\_\_\_. "Karten und Pläne zur Palästinakunde aus dem 7. bis 16. Jahrhundert, IV." *Zeitschrift des Deutschen Palästina-Vereins* 15 (1892): 34–39. 474
- \_\_\_\_\_. "Marino Sanudo sen. als Kartograph Palästinas." *Zeitschrift des Deutschen Palästina-Vereins* 21 (1898): 84–126. 474, 476, 496
- \_\_\_\_\_. "Die Palästinakarte Bernhard von Breitenbach's." *Zeitschrift des Deutschen Palästina-Vereins* 24 (1901): 129–35. 474, 475, 476
- \_\_\_\_\_. "Die Palästinakarte des William Wey." *Zeitschrift des Deutschen Palästina-Vereins* 27 (1904): 188–93. 476
- Röllig, Wolfgang. "Landkarten." In *Reallexikon der Assyriologie und vorderasiatischen Archäologie*, ed. Erich Ebeling and Bruno Meissner, 6:464–67. Berlin: Walter de Gruyter, 1932–. 111
- Romanelli, Giandomenico, and Susanna Biadene. *Venezia piante e vedute: Catalogo del fondo cartografico a stampa*. Venice: Museo Correr, 1982. 12
- Romano, Virginia. "Sulla validità della *Carte Pisana*." *Atti dell'Accademia Pontaniana* 32 (1983): 89–99. 390, 404
- Rosien, Walter. *Die Ebstorfer Weltkarte*. Hanover: Niedersächsisches Amt für Landesplanung und Statistik, 1952. 291, 301, 310, 351
- Rossi, G. B. de. *Piante iconografiche e prospettiche di Roma anteriori al secolo XVI*. Rome: Salviucci, 1879. 477, 493
- Rossi, Ettore. "Una carta nautica araba inedita di Ibrāhīm al-Mursī datata 865 Egira = 1461 Dopo Christo." In *Compte rendu du Congrès Internationale de Géographie* 5 (1926): 90–95 (11th International Congress, Cairo, 1925). 434, 437, 457
- Rössler-Köhler, Ursula. "Jenseitsvorstellungen." In *Lexikon der Ägyptologie*, ed. Wolfgang Helck and Eberhard Otto, 3:cols. 252–67. Wiesbaden: O. Harrassowitz, 1975–. 120
- Rostovtzeff, Mikhail I. *Iranians and Greeks in South Russia*. Oxford: Clarendon Press, 1922. 72, 73, 96
- Roth, Cecil. "Judah Abenzara's Map of the Mediterranean World, 1500." *Studies in Bibliography and Booklore* 9 (1970): 116–20. 457
- Rotterdam, Maritiem Museum Prins Hendrik. *Eilanden en waarden in kaart en beeld: Tentoonstelling, 22 december, 1953–15 maart, 1954*. Rotterdam: Maritiem Museum Prins Hendrik, [1954]. 500
- Rozemond, A. J. H. *Inventaris der verzameling kaarten berustende in het Algemeen Rijksarchief zijnde het eerste en tweede supplement op de collectie Hingman*. The Hague: Algemeen Rijksarchief, 1969. 486
- Ruberg, Uwe. "Mappae Mundi des Mittelalters im Zusammenwirken von Text und Bild." In *Text und Bild: Aspekte des Zusammenwirkens zweier Künste im Mittelalter und früher Neuzeit*, ed. Christel Meier and Uwe Ruberg, 550–92. Wiesbaden: Ludwig Reichert, 1980. 286, 287, 290
- Rubió y Lluch, Antoni. *Documents per l'història de la cultura catalana mig-eval*. Barcelona: Institut d'Estudis Catalans, 1908–21. 435, 436, 442
- Ruddock, Alwyn A. *Italian Merchants and Shipping in Southampton, 1270–1600*. Southampton: University College, 1951. 408
- Rudwick, Martin J. S. "The Emergence of a Visual Language for Geological Science, 1760–1840." *History of Science* 14 (1976): 149–95. 36
- Ruge, Sophus. *Ueber Compas und Compaskarten*. Separat Abdruck aus dem Programm der Handels-Lehranstalt. Dresden, 1868. 375
- \_\_\_\_\_. "Älteres kartographisches Material in deutschen Bibliotheken." *Nachrichten von der Königlichen Gesellschaft der Wissenschaften zu Göttingen*, Philologisch-Historische Klasse (1904): 1–69; (1906): 1–39; (1911): 35–166; suppl. (1916). 294
- Ruggles, Richard I. "Research on the History of Cartography and Historical Cartography of Canada, Retrospect and Prospect." *Canadian Surveyor* 31 (1977): 25–33. 37
- Russell, Bertrand. *Philosophy*. New York: W. W. Norton, 1927. 326
- Russell, G. N. "Secrets of the Labyrinth." *Irish Times*, 16 December 1964, 10. 88
- Russell, J. C. "Late Ancient and Medieval Population."

- Transactions of the American Philosophical Society*, n.s. 48, pt. 3 (1958): 5–152. 426
- Rzepa, Zbigniew. "Stan i potrzeby badań nad historią Kartografii w Polsce (I Ogólnopolska Konferencja Historyków Kartografii)." *Kwartalnik Historii Nauki i Techniki* 21 (1976): 377–81. 38
- . "Joachim Lelewel, 1786–1861." *Geographers: Biobibliographical Studies* 4 (1980): 103–12. 13, 18
- Sack, Robert David. *Conceptions of Space in Social Thought: A Geographic Perspective*. Minneapolis: University of Minnesota Press; London: Macmillan, 1980. 84
- St. Koledarov, Peter. "Nai-Ranni Spomenavanniya na Bilgariye virkhu Starinnitye Karty" (The earliest reference to the Bulgarians on ancient maps). *Izvestija na Instituta za Istorija* 20 (1968): 219–54. 290
- Sakalis, Dimitrios. "Die Datierung Herons von Alexandrien." Inaugural dissertation. University of Cologne, 1972. 230
- Salinari, Marina (formerly Marina Emiliani). "Notizie su di alcune carte nautiche di Grazioso Benincasa." *Rivista Geografica Italiana* 59 (1952): 36–42. 421, 422, 457
- Salishchev, K. A. *Osnovy kartovedeniya: Chast' istoricheskaya i kartograficheskiye materialy* (Fundamentals of map science: Historical part and cartographic materials). Moscow: Geodezizdat, 1948. 73.
- Saller, Sylvester J. *The Memorial of Moses on Mount Nebo*. 3 vols. Publications of the Studium Biblicum Franciscanum, no. 1. Jerusalem: Franciscan Press, 1941–50. 264
- Sallmann, Nicolaus. "De Pomponio Mela et Plinio Maiore in Africa describenda discrepantibus." In *Africa et Roma: Acta omnium gentium ac nationum Conventus Latinis litteris linguaeque fovendis*, ed. G. Farenga Ussani, 164–73. Rome: Erma di Bretschneider, 1979. 242
- Salomon, Richard Georg. *Opicinus de Canistris: Weltbild und Bekenntnisse eines Avignonesischen Klerikers des 14. Jahrhunderts*. Studies of the Warburg Institute, vols. 1A and 1B (text and plates). London: Warburg Institute, 1936. 291
- . "A Newly Discovered Manuscript of Opicinus de Canistris." *Journal of the Warburg and Courtauld Institutes* 16 (1953): 45–57. 291
- . "Aftermath to Opicinus de Canistris." *Journal of the Warburg and Courtauld Institutes* 25 (1962): 137–46. 291
- Salviat, F. "Orientation, extension et chronologie des plans cadastraux d'Orange." *Revue Archéologique de Narbonnaise* 10 (1977): 107–18. 222
- Salzman, Louis Francis. *Building in England down to 1540*. Oxford: Clarendon Press, 1952. 471
- Sandys, John Edwin. *A Short History of Classical Scholarship from the Sixth Century B.C. to the Present Day*. Cambridge: Cambridge University Press, 1915. 266
- Sanson, Nicolas. *Introduction à la géographie*. Paris, 1682. 9
- Santarém, Manuel Francisco de Barros e Sousa, Viscount of. *Atlas composé de mappemondes, de portulans et de cartes hydrographiques et historiques depuis le VI<sup>e</sup> jusqu'au XVII<sup>e</sup> siècle*. Paris, 1849. Facsimile reprint with explanatory texts by Helen Wallis and A. H. Sijmons, Amsterdam: R. Muller, 1985. 293, 457
- . "Notice sur plusieurs monuments géographiques inédits du Moyen Age et du XVI<sup>e</sup> siècle qui se trouvent dans quelques bibliothèques de l'Italie, accompagné de notes critiques." *Bulletin de la Société de Géographie*, 3d ser., 7 (1847): 289–317; reprinted in *Acta Cartographica* 14 (1972): 318–46. 13, 17, 435
- . *Essai sur l'histoire de la cosmographie et de la cartographie pendant le Moyen-Age et sur les progrès de la géographie après les grandes découvertes du XV<sup>e</sup> siècle*. 3 vols. Paris: Maulde et Renou, 1849–52. 12, 13, 17, 292, 294, 381, 448
- . *Estudos de cartographia antiga*. 2 vols. Lisbon: Lamas, 1919–20. 423
- Santos Júnior, J. R. dos. "O abrigo pre-histórico da 'Pala Pinta.'" *Trabalhos da Sociedade Portuguesa de Antropologia Etnologia* 6 (1933): 33–43. 83
- Sanz, Carlos. "El primer mapa del mundo con la representación de los dos hemisferios." *Boletín de la Real Sociedad Geográfica* 102 (1966): 119–217. 353
- Sartiaux, F. "Recherches sur le site de l'ancienne Phocée." *Comptes Rendus des Séances de l'Académie des Inscriptions et Belles-Lettres* (1914): 6–18. 159
- Sarton, George. *Introduction to the History of Science*. 3 vols. Baltimore: Williams and Wilkins, 1927–48. 3, 20, 173, 293, 306, 312, 321, 380, 441
- . Review of "Bīrūnī's Picture of the World." *Memoirs of the Archaeological Survey of India* 53 [1941], by Ahmed Zeki Validī Togan. *Isis* 34 (1942): 31–32. 320
- Sauer, Carl O. "The Education of a Geographer." *Annals of the Association of American Geographers* 46 (1956): 287–99. 2
- Savvateyev, Yury A. *Risunki na skalakh* (Rock drawings). Petrozavodsk: Karelskoye Knizhnoye Izdelstvo, 1967. 76
- Saxl, Fritz. "Illustrated Mediaeval Encyclopaedias: 1. The Classical Heritage; 2. The Christian Transformation." In his *Lectures*. 2 vols., 1:228–54. London: Warburg Institute, 1957. 266, 301
- Scaglia, Gustina. "The Origin of an Archaeological Plan of Rome by Alessandro Strozzi." *Journal of the Warburg and Courtauld Institutes* 27 (1964): 137–63. 477, 492, 495
- Scamuzzi, Ernesto. *Museo Egizio di Torino*. Turin: Fratelli Pozzo, 1964. 122
- Schack-Schackenburg, Hans, ed. *Das Buch von den zwei Wegen des seligen Toten (Zweiwegebuch): Texte aus der Pyramidenzeit nach einem im Berliner Museum bewahrten Sargboden des mittleren Reiches*. Leipzig: J. C. Hinrich, 1903. 117
- Schäfer, Heinrich. *Ägyptische und heutige Kunst und Weltgebäude der alten Ägypter: Zwei Aufsätze*. Berlin: Walter de Gruyter, 1928. 121
- . *Principles of Egyptian Art*. Ed. with epilogue by Emma Brunner-Traut. Ed. and Trans. with introduction by John Baines. Oxford: Clarendon Press, 1974. 117
- Schalk, Fritz. "Über Epoche und Historie." Part of "Studien

- zur Periodisierung und zum Epochebegriff" by Hans Diller and Fritz Schalk. *Abhandlungen der Akademie der Wissenschaften und der Literatur, Mainz*. Geistes- und Sozialwissenschaftliche Klasse, (1972): 150–76. xviii
- Scharfe, Wolfgang. "Geschichte der Kartographie—heute?" In *Festschrift für Georg Jensch aus Anlaß seines 65. Geburtstages*, ed. F. Bader et al., 383–98. Abhandlungen des 1. Geographischen Instituts der Freien Universität Berlin, 20. Berlin: Reimer, 1974. 37
- . "Die Geschichte der Kartographie im Wandel." *International Yearbook of Cartography* 21 (1981): 168–76. 38
- . "Max Eckert's 'Kartenwissenschaft'—The Turning Point in German Cartography." Paper prepared for the Eleventh International Conference on the History of Cartography, Ottawa, 1985. 24
- Schilder, Günter. "Organization and Evolution of the Dutch East India Company's Hydrographic Office in the Seventeenth Century." *Imago Mundi* 28 (1976): 61–78. 9
- Schillinger-Häfele, Ute. "Beobachtungen zum Quellenproblem der Kosmographie von Ravenna." *Bonner Jahrbücher* 163 (1963): 238–51. 260
- Schlichtmann, Hansgeorg. "Codes in Map Communication." *Canadian Cartographer* 16 (1979): 81–97. 34
- . "Characteristic Traits of the Semiotic System 'Map Symbolism.'" *Cartographic Journal* 22 (1985): 23–30. 34
- Schlott-Schwab, Adelheid. *Die Ausmaße Ägyptens nach altägyptischen Texten*. Wiesbaden: O. Harrassowitz, 1981. 125
- Schlumberger, Gustave, Ferdinand Chalandon, and Adrien Blanchet. *Sigillographie de l'Orient Latin*. Paris: Geuthner, 1943. 488
- Schnabel, Paul. *Text und Karten des Ptolemäus. Quellen und Forschungen zur Geschichte der Geographie und Völkerkunde* 2. Leipzig: K. F. Koehlers Antiquarium, 1938. 192, 269
- Schneider, Marius. *El origen musical de los animales-símbolos en la mitología y la escultura antiguas*. Monograph 1. Barcelona: Instituto Español de Musicología, 1946. 86
- Schnelbögl, Fritz. "Life and Work of the Nuremberg Cartographer Erhard Etzlaub (†1532)." *Imago Mundi* 20 (1966): 11–26. 473, 498
- Schnetz, Joseph. *Untersuchungen über die Quellen der Kosmographie des anonymen Geographen von Ravenna*. Sitzungsberichte der Akademie der Wissenschaften, Philosophisch-historische Abteilung 6. Munich: Verlag der Bayerischen Akademie der Wissenschaften, 1942. 260
- Schöne, Hermann. "Das Visirinstrument der Römischen Feldmesser." *Jahrbuch des Kaiserlich Deutschen Archäologischen Instituts* 16 (1901): 127–32. 213
- Schönenfeld, M. "L'astronomie préhistorique en Scandinavie." *La Nature*, no. 2444, 5 February 1921, 81–83. 82, 93
- Schulzen, Adolf. "Fundus." In *Dizionario epigrafico di antichità romane*, ed. E. de Ruggiero, 3:347. Rome, 1895–. 226
- . "Römische Flurkarten." *Hermes* 33 (1898): 534–65. 218
- . *Tartessos: Ein Beitrag zur ältesten Geschichte des*
- Westens*. Hamburg: L. Friederichsen and Co., 1922. 150
- Schulz, Juergen. "The Printed Plans and Panoramic Views of Venice (1486–1797)." *Saggi e Memorie di Storia dell'Arte* 7 (1970), 9–182. 12, 478
- . "Jacopo de' Barbari's View of Venice: Map Making, City Views, and Moralized Geography before the Year 1500." *Art Bulletin* 60 (1978): 425–74. 36, 287, 288, 290, 292, 303, 314, 477, 478, 493, 495
- . "Maps as Metaphors: Mural Map Cycles of the Italian Renaissance." In *Art and Cartography: Six Historical Essays*. Ed. David Woodward. Chicago: University of Chicago Press, 1987. 8, 315
- Schumm, Karl. *Inventar der handschriftlichen Karten im Hohenlohe-Zentralarchiv Neuenstein*. Karlsruhe: Braun, 1961. 488
- Schurtz, Heinrich. *Istoriya pervobytnoy kul'tury* (History of primitive cultures). Moscow, 1923. Translated from the German *Urgeschichte der Kultur*. Leipzig and Vienna, 1900. 47
- Schütte, Gudmund. *Ptolemy's Maps of Northern Europe: A Reconstruction of the Prototypes*. Copenhagen: Royal Danish Geographical Society, 1917. 197, 198
- . *Hjemligt Hedenskab: I Almenfattelig Fremstilling*. Copenhagen: Gyldendal, 1919. 82
- . "Primaeval Astronomy in Scandinavia." *Scottish Geographical Magazine* 36, no. 4 (1920): 244–54. 82, 83, 93
- Secchi, Laura. *Navigazione e carte nautiche nei secoli XIII–XVI*. Catalog of an exhibition held at the Palazzo Rosso, Genoa, May to October 1978. 438
- Sedley, Jeffrey P. *The Roman Milestones of Britain: Their Petrography and Probable Origin*. British Archaeological Reports no. 18. Oxford: British Archaeological Reports, 1975. 236
- Seeck, Otto, ed. *Notitia Dignitatum*. Berlin: Weidmann, 1876; reprinted Frankfort: Minerva, 1962. 244
- Seltman, Charles Theodore. *Greek Coins: A History of Metallic Currency and Coinage down to the Fall of the Hellenistic Kingdoms*. London: Methuen, 1933; revised 1955. 158
- Serejski, Marian Henryk. *Joachim Lelewel, 1786–1861: Sa vie et son oeuvre*. Warsaw: Zakład Narodowy imienia Ossolińskich, 1961. 13
- Sharpe, Kevin. *Sir Robert Cotton, 1586–1631: History and Politics in Early Modern England*. Oxford: Oxford University Press, 1979. 9
- Shee, Elizabeth. "Recent Work on Irish Passage Graves Art." *Bollettino del Centro Camuno di Studi Preistorici* 8 (1972): 199–224. 61
- Sherk, Robert K. "Roman Geographical Exploration and Military Maps." In *Aufstieg und Niedergang der römischen Welt*, ed. Hildegard Temporini, 2.1 (1974): 534–62. Berlin: Walter de Gruyter, 1972–. 210, 253
- Shibanov, F. A. "The Essence and Content of the History of Cartography and the Results of Fifty Years of Work by Soviet Scholars." In *Essays on the History of Russian Cartography, 16th to 19th Centuries*, ed. and trans. James R. Gibson, introduction by Henry W. Castner, 141–45. Monograph 13, *Cartographica* (1975). 35, 38

- Shirley, Rodney W. *The Mapping of the World: Early Printed World Maps 1472–1700*. London: Holland Press, 1983. 302
- Shotwell, James T. *The History of History*. New York: Columbia University Press, 1939. 7
- Siegel, Linda S., and Charles J. Brainerd. *Alternatives to Piaget: Critical Essays on the Theory*. New York: Academic Press, 1978. 2
- Sieveking, Ann. *The Cave Artists*. London: Thames and Hudson, 1979. 57, 86
- Sigurðsson, Harald. *Kortasaga Islands frá öndverðu til loka 16. aldar*. Reykjavík: Bókaútgáfa Menningarsjóðs og Pjóðvinafélagsins, 1971. 414
- Simar, Théophile. "La géographie de l'Afrique Centrale dans l'antiquité et au Moyen-Age." *Revue Congolaise* 3 (1912–13): 1–23, 81–102, 145–69, 225–52, 289–310, 440–41. 295
- Simmons, Leo W., ed. *Sun Chief: The Autobiography of a Hopi Indian*. New Haven: Yale University Press, 1942. 59
- Simpson, James Young. *Archaic Sculpturings of Cups, Circles, etc. upon Stones and Rocks in Scotland, England, and Other Countries*. Edinburgh: Edmonston and Douglas, 1867. 64
- Singer, Charles. "Daniel of Morley: An English Philosopher of the XIIth Century." *Isis* 3 (1920): 263–69. 306
- \_\_\_\_\_. *Studies in the History and Method of Science*. 2 ed., 2 vols. London: W. Dawson, 1955. 321
- \_\_\_\_\_. *A Short History of Scientific Ideas to 1900*. Oxford: Clarendon Press, 1959; reprinted 1966. 3, 10
- \_\_\_\_\_, et al., eds. *A History of Technology*. 7 vols. Oxford: Clarendon Press, 1954–78. xviii, xix, 3, 60, 293
- Skelton, R. A. "An Ethiopian Embassy to Western Europe in 1306." In *Ethiopian Itineraries circa 1400–1524, Including Those Collected by Alessandro Zorzi at Venice in the Years 1519–24*, ed. Osbert G. S. Crawford, 212–16. Hakluyt Society, ser. 2, 109. Cambridge: Cambridge University Press for the Hakluyt Society, 1958. 404, 405
- [\_\_\_\_\_.] "Leo Bagrow: Historian of Cartography and Founder of *Imago Mundi*, 1881–1957." *Imago Mundi* 14 (1959): 4–12. 22, 26, 27
- \_\_\_\_\_. *Looking at an Early Map*. Lawrence: University of Kansas Libraries, 1965. 33, 403
- \_\_\_\_\_. "Historical Notes on *Imago Mundi*." *Imago Mundi* 21 (1967): 109–10. 27
- \_\_\_\_\_. "A Contract for World Maps at Barcelona, 1399–1400." *Imago Mundi* 22 (1968): 107–13. 287, 324, 393, 401, 430, 436
- \_\_\_\_\_. *Maps: A Historical Survey of Their Study and Collecting*. Chicago: University of Chicago Press, 1972. xvii, 3, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 21, 23, 24, 28, 34, 35, 38, 292, 422
- Skelton, R. A., Thomas E. Marston, and George D. Painter. *The Vinland Map and the Tartar Relation*. New Haven: Yale University Press, 1965. 368, 410, 414
- Skelton, R. A., and John Summerson. *A Description of Maps and Architectural Drawings in the Collection Made by William Cecil, First Baron Burghley, Now at Hatfield House*. Oxford: Roxburghe Club, 1971. 9
- Skelton, R. A., and P. D. A. Harvey, eds. *Local Maps and Plans from Medieval England*. Oxford: Clarendon Press, 1986. 464, 467, 470, 471, 473, 484, 485, 490, 491, 492, 493, 494, 495, 498
- Skop, Jacob. "The Stade of the Ancient Greeks." *Surveying and Mapping* 10 (1950): 50–55. 148
- Slobbe, Annemieke van. *Kartobibliografieën in het Geografisch Instituut Utrecht*. Utrechtse Geografische Studies 10. Utrecht: Geografisch Instituut Rijksuniversiteit Utrecht, 1978. 20
- Smalley, Beryl. *The Study of the Bible in the Middle Ages*. 2d ed. Oxford: Blackwell, 1952. 334
- Smith, Mary Elizabeth. *Picture Writing from Ancient Southern Mexico: Mixtec Place Signs and Maps*. Norman: University of Oklahoma Press, 1973. 53
- Smith, R. W. "The Significance of Roman Glass." *Metropolitan Museum Bulletin* 8 (1949): 56. 239
- Smith, Thomas R. "Manuscript and Printed Sea Charts in Seventeenth-Century London: The Case of the Thames School." In *The Compleat Plattmaker: Essays on Chart, Map, and Globe Making in the Seventeenth and Eighteenth Centuries*, ed. Norman J. W. Thrower, 45–100. Berkeley: University of California Press, 1978. 391, 392, 431, 436
- \_\_\_\_\_. "Rhumb-Line Networks on Early Portolan Charts: Speculations Regarding Construction and Function." Paper prepared for the Tenth International Conference on the History of Cartography, Dublin, 1983. 376
- Smith, William Stevenson. *Interconnections in the Ancient Near-East: A Study of the Relationships between the Arts of Egypt, the Aegean, and Western Asia*. New Haven: Yale University Press, 1965. 119
- Snyder, George Sergeant. *Maps of the Heavens*. New York: Abbeville Press, 1984. 22
- Somers Cocks, J. V. "Dartmoor, Devonshire, Late 15th or Early 16th Century." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 293–302. Oxford: Clarendon Press, 1986. 484
- Sommerbrodt, Ernst. *Afrika auf der Ebstorfer Weltkarte. Festschrift zum 50-Jährigen Jubiläum des Historischen Vereins für Niedersachsen*. Hanover, 1885. 307
- Sotheby's. *Catalogue of Highly Important Maps and Atlases*, 15 April 1980. 378, 419, 458
- Spadolini, Ernesto. "Il portolano di Grazioso Benincasa." *Bibliofilia* 9 (1907–8): 58–62, 103–9, 205–34, 294–99, 420–34, 460–63; reprinted in *Acta Cartographica* 11 (1971): 384–450. 433
- Spiegelberg, Wilhelm. *Die demotischen Denkmäler*. 2 vols. Leipzig: W. Drugulin, 1904–8. 128
- Spufford, Peter, and Wendy Wilkinson. *Interim Listing of the Exchange Rates of Medieval Europe*. North Staffordshire: Department of History, University of Keele, 1977. 437
- Staglieno, Marcello. "Sopra Agostino Noli e Visconte Maggiolo cartografi." *Giornale Ligustico* 2 (1875): 71–79. 430
- Stahl, William Harris. "Astronomy and Geography in Macrobius." *Transactions and Proceedings of the American Philological Society* 35 (1942): 232–38. 300

- \_\_\_\_\_. *Ptolemy's Geography: A Select Bibliography*. New York: New York Public Library, 1953. 190
- \_\_\_\_\_. "By Their Maps You Shall Know Them." *Archaeology* 8 (1955): 146–55. 88
- \_\_\_\_\_. "Cosmology and Cartography." Part of "Representation of the Earth's Surface as an Artistic Motif." In *Encyclopedia of World Art*, 3:cols. 851–54. New York: McGraw-Hill, 1960. 70, 96
- \_\_\_\_\_. *Roman Science: Origins, Development, and Influence to the later Middle Ages*. Madison: University of Wisconsin Press, 1962. 299, 301
- \_\_\_\_\_. *The Quadrivium of Martianus Capella: Latin Traditions in the Mathematical Sciences, 50 B.C.–A.D. 1250*. Martianus Capella and the Seven Liberal Arts, vol. 1. New York: Columbia University Press, 1971. 300, 353
- Stanchul, T. A. "Natsional'nye kartograficheskiye obshchestva mira" (National cartographic societies of the world). *Doklady Otdeleniy i Komissiy* 10 (1969): 89–99 (Geograficheskogo obshchestva SSSR, Leningrad). 32
- Stechow, E. "Zur Entdeckung der Ostsee durch die Römer." *Forschungen und Fortschritte* 24 (1948): 240–41. 197
- Steers, J. A. Review of *The Mapmakers*, by John Noble Wilford. *Geographical Journal* 149 (1983): 102–3. 26
- Stegena, Lajos. "Minoische kartenähnliche Fresken bei Acrotiri, Insel Thera (Santorini)." *Kartographische Nachrichten* 34 (1984): 141–43. 132
- Steinmeyer-Schareika, Angela. *Das Nilmosaik von Palestrina und eine Ptolemäische Expedition nach Äthiopien*. Halbelts Dissertationsdrucke, Reihe Klassische Archäologie 10. Bonn: Halbelt, 1978. 118
- Stephens, John D. "Current Cartographic Serials: An Annotated International List." *American Cartographer* 7 (1980): 123–38. 32
- Stephenson, Richard W. "The Henry Harrisse Collection of Publications, Papers, and Maps Pertaining to the Early Exploration of America." Paper prepared for the Tenth International Conference on the History of Cartography, Dublin 1983. 20
- Sterling, Charles. "Le mappemonde de Jan van Eyck." *Revue de l'Art* 33 (1976): 69–82. 368
- Stevens, Henry N. *Ptolemy's Geography: A Brief Account of All the Printed Editions down to 1730*. 2d ed. London: Henry Stevens, Son and Stiles, 1908; reprinted, Amsterdam: Theatrum Orbis Terrarum, [1973]. 17
- \_\_\_\_\_. *Recollections of James Lenox and the Formation of His Library*. Ed. Victor Hugo Paltsits. New York: New York Public Library, 1951. 17
- Stevens, Wesley M. "The Figure of the Earth in Isidore's 'De Natura Rerum.'" *Isis* 71 (1980): 268–77. 301, 345
- Stevenson, Edward Luther. *Facsimiles of Portolan Charts Belonging to the Hispanic Society of America*. Publications of the Hispanic Society of America, no. 104. New York, 1916. 401, 457, 461
- \_\_\_\_\_. *Terrestrial and Celestial Globes: Their History and Construction, Including a Consideration of Their Value as Aids in the Study of Geography and Astronomy*. 2 vols. Publications of the Hispanic Society of America, no. 86. New Haven: Yale University Press, 1921; reprinted New York and London: Johnson Reprint Corporation, 1971. 141, 159, 163, 164, 171
- \_\_\_\_\_, trans. *Geography of Claudius Ptolemy*. New York: New York Public Library, 1932. 177, 179, 186, 198
- Stevenson, W. H., ed., and Robert Cole, comp. *Rental of All the Houses in Gloucester A.D. 1455*. Gloucester: Bellows, 1890. 470
- Stewart, Aubrey, trans. *Itinerary from Bordeaux to Jerusalem: "The Bordeaux Pilgrim"*. Palestine Pilgrims Text Society, vol. 1, no. 2. London: Palestine Exploration Fund, 1896. 237
- Stolzenberg, Ingeborg. "Weltkarten in mittelalterlichen Handschriften der Staatsbibliothek Preußischer Kulturbesitz." In *Karten in Bibliotheken: Festgabe für Heinrich Kramm zur Vollendung seines 65. Lebensjahres*, ed. Lothar Zögner, 17–32. Kartensammlung und Kartendokumentation 9. Bonn-Bad Godesberg: Bundesforschungsanstalt für Landeskunde und Raumordnung, Selbstverlag, 1971. 301, 343
- Stone, Jeffrey C. "Techniques of Scale Assessment on Historical Maps." In *International Geography* 1972, ed. W. P. Adams and F. M. Helleiner, 452–54. Toronto: University of Toronto Press, 1972. 403
- Strachan, James. *Early Bible Illustrations: A Short Study Based on Some Fifteenth and Early Sixteenth Century Printed Texts*. Cambridge: Cambridge University Press, 1957. 336
- Struve, W. W. *Mathematischer Papyrus des Staatlichen Museums der Schönen Künste in Moskau*. Berlin: J. Springer, 1930. 127
- Strzelczyk, Jerzy. *Gerwazy z Tilbury: Studium z dziejów uczości geograficznej w średniowieczu*. Monograph 46. Warsaw: Zakład Narodowy im. Ossolińskich, 1970. 307
- Stylianou, Andreas, and Judith A. Stylianou. *The History of the Cartography of Cyprus*. Publications of the Cyprus Research Centre, 8. Nicosia, 1980. 457
- Suhm, Peter Frederik. *Samlinger til den Danske historie*. Copenhagen: A. H. Godishes, 1779–84. 63
- Sukenik, Eleazar L. *The Ancient Synagogue of Beth Alpha*. Jerusalem: University Press, 1932. 266
- Svennung, Joseph Gusten Algot. *Balt und Baltisch: Ostseeische Namenstudien mit besonderer Rücksicht auf Adam von Bremen*. Uppsala: Lundequistska Bokhandeln, 1953. 197
- \_\_\_\_\_. *Scandinavien bei Plinius und Ptolemaios*. Uppsala: Almqvist och Wiksell, 1974. 197
- Svoronos, Jean N. (Ioannes N. Sborōnos). *Numismatique de la Crète ancienne accompagnée de l'histoire, la géographie et la mythologie de l'Aïle*. Macon: Imprimerie Protat Frères, 1890; reprinted Bonn: R. Habelt, 1972. 251
- Taisbak, C. M. "Posidonius Vindicated at All Costs? Modern Scholarship versus the Stoic Earth Measurer." *Centaurus* 18 (1973–74): 253–69. 169
- Tanguy, J. C. "An Archaeometric Study of Mt. Etna: The Magnetic Direction Recorded in Lava Flows Subsequent to the Twelfth Century." *Archaeometry* 12 (1970): 115–128. 384
- \_\_\_\_\_. "L'Etna: Etude pétrologique et paléomagnétique, implications volcanologiques." Ph.D. Diss., Université Pierre et Marie Curie, Paris, 1980. 384
- Tanselle, G. Thomas. "From Bibliography to *Histoire*

- Totale: The History of Books as a Field of Study.*" *Times Literary Supplement*, 5 June 1981, 647–49. 21
- . "The Description of Non-letterpress Material in Books." *Studies in Bibliography* 35 (1982): 1–42. 21
- Tarn, William Woodthorpe. *Alexander the Great*. 2 vols. Cambridge: Cambridge University Press; New York: Macmillan, 1948. 149, 151
- Tate, George. Address to members at the anniversary meeting held at Embleton, 7 September 1853. *Proceedings of the Berwickshire Naturalists' Club* 3, no. 4 (1854): 125–41. 64
- . *The Ancient British Sculptured Rocks of Northumberland and the Eastern Borders, with Notices of the Remains Associated with These Sculptures*. Alnwick: H. H. Blair, 1865. 64, 65, 86
- Taton, Juliette. "Jean-Baptiste Bourguignon d'Anville." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 1:175–76. New York: Charles Scribner's Sons, 1970–80. 10
- Taton, René. *Histoire générale des sciences*. 3 vols. in 4 pts. Paris: Presses Universitaires de France, 1957–64. English edition, *History of Science*. 4 vols. Trans. A. J. Pomerans. London: Thames and Hudson, 1963–66. xix, 84
- Tattersall, Jill. "Sphere or Disc? Allusions to the Shape of the Earth in Some Twelfth-Century and Thirteenth-Century Vernacular French Works." *Modern Language Review* 76 (1981): 31–46. 290, 319, 343
- Taubner, Kurt. "Zur Landkartenstein-Theorie." *Zeitschrift für Ethnologie* 23 (1891): Verhandlungen 251–57. 54, 63, 66
- Taylor, Eva G. R. "Pactolus: River of Gold." *Scottish Geographical Magazine* 44 (1928): 129–44. 328, 413
- . "The Surveyor." *Economic History Review*, 1st ser., 17 (1947): 121–33. 494
- . "Early Charts and the Origin of the Compass Rose." *Navigation: Journal of the Institute of Navigation* 4 (1951): 351–56. 383
- . *The Mathematical Practitioners of Tudor and Stuart England*. Cambridge: Cambridge University Press, 1954. 429
- . *The Haven-Finding Art: A History of Navigation from Odysseus to Captain Cook*. London: Hollis and Carter, 1956. 371, 375, 384, 387, 390, 397, 401, 422, 429, 442, 443
- Taylor, John. *The "Universal Chronicle" of Ranulf Higden*. Oxford: Clarendon, 1966. 312
- Teeling, P. S. "Oud-Nederlandse landmeters." *Orgaan der Vereniging van Technische Ambtenaren van het Kadaster* 7 (1949): 34–45, 90–98, 126–34, 158–70, 198–209; 8 (1950): 2–11. 494
- Teixeira da Mota, Avelino. *Topónimos de origem Portuguesa na costa ocidental de África desde o Cabo Bojador ao Cabo de Santa Caterina*, Centro de Estudos da Guiné Portuguesa no. 14. Bissau: Centro de Estudos da Guiné Portuguesa, 1950. 413
- . "L'art de naviguer en Méditerranée du XIII<sup>e</sup> au XVII<sup>e</sup> siècle et la création de la navigation astronomique dans les océans." In *Le navire et l'économie maritime du Moyen-Age au XVIII<sup>e</sup> siècle principalement en Méditerranée: Travaux du II<sup>e</sup> Colloque Internationale d'Histoire Maritime*, ed. Michel Mollat, 127–54. Paris: SEVPEN, 1958. 379, 386, 441
- . "Influence de la cartographie portugaise sur la cartographie européenne à l'époque des découvertes." In *Les aspects internationaux de la découverte océanique aux XV<sup>e</sup> et XVI<sup>e</sup> siècles: Actes du V<sup>e</sup> Colloque Internationale d'Histoire Maritime*, ed. Michel Mollat and Paul Adam, 223–48. Paris: SEVPEN, 1966. 377, 429
- . "Some Notes on the Organization of Hydrographical Services in Portugal before the Beginning of the Nineteenth Century." *Imago Mundi* 28 (1976): 1–60. 9
- Temanza, Tommaso. *Antica pianta dell'inclita città di Venezia delineata circa la metà del XII. secolo*. Venice: Palese, 1781. 478
- Thiele, Georg. *Antike Himmelsbilder, mit Forschungen zu Hipparchos, Aratos und seinen Fortsetzern und Beiträgen zur Kunstgeschichte des Sternhimmels*. Berlin: Weidmann, 1898. 166, 303
- Thiriet, Freddy, ed. *Délibérations des assemblées vénitiennes concernant la Romanie*. 2 vols. Paris: Mouton, 1966–71. 433
- Thom, Alexander. "Astronomical Significance of Prehistoric Monuments in Western Europe." In *The Place of Astronomy in the Ancient World*, ed. F. R. Hodson, 149–56. Joint symposium of the Royal Society and the British Academy. London: Oxford University Press, 1974. 81
- Thomas, Elizabeth. "Cairo Ostracon J. 72460." In *Studies in Honor of George R. Hughes*, 209–16. Studies in Ancient Oriental Civilization, no. 39. Chicago: Oriental Institute of the University of Chicago, 1976. 126
- Thompson, Daniel V. "Medieval Parchment-Making." *Library*, 4th ser., 16 (1935): 113–17. 324
- . *The Materials of Medieval Painting*. London: G. Allen and Unwin, 1936. Republished as *The Materials and Techniques of Medieval Painting*. New York: Dover, 1956. 324, 390
- Thompson, Silvanus P. "The Rose of the Winds: The Origin and Development of the Compass-Card." *Proceedings of the British Academy* 6 (1913–14): 179–209. 377, 390, 395
- Thomson, J. Oliver. *History of Ancient Geography*. Cambridge: Cambridge University Press, 1948; reprinted New York: Biblo and Tannen, 1965. 130, 145, 150, 151, 152, 162, 163, 166, 179
- Thorndike, Lynn, ed. and trans. *The Sphere of Sacrobosco and Its Commentators*. Chicago: University of Chicago Press, 1949. 306
- Thornton, Robert. "Modelling of Spatial Relations in a Boundary-Marking Ritual of the Iraqw of Tanzania." *Man*, n.s., 17 (1982): 528–45. 48
- Thrower, Norman J. W. "Monumenta Cartographica Africæ et Aegypti." *UCLA Librarian*, suppl. to vol. 16, no. 15 (31 May 1963): 121–26. 294
- . *Maps and Man: An Examination of Cartography in Relation to Culture and Civilization*. Englewood Cliffs, N.J.: Prentice-Hall, 1972. 4, 25, 47, 54, 59
- . "The Treasures of UCLA's Clark Library." *Map Collector* 14 (1981): 18–23. 16
- Thulin, Carl Olof. *Die etruskische Disciplin*. . . 3 pts.

- 1906–9; reprinted Darmstadt: Wissenschaftliche Buchgesellschaft, 1968. 201, 203
- . “Kritisches zu Iulius Frontinus.” *Eranos* 11 (1911): 131–44. 217
- , ed. *Corpus Agrimensorum Romanorum*. Leipzig, 1913; reprinted Stuttgart: Teubner, 1971. 213, 219, 220; Frontinus, 202, 218, 219; Hyginus Gromaticus, 210, 216, 217
- Tierney, James J. “The Map of Agrippa.” *Proceedings of the Royal Irish Academy* 63, sec. C, no. 4 (1963): 151–66. 207
- Tindale, Norman B. *Aboriginal Tribes of Australia: Their Terrain, Environmental Controls, Distribution, Limits and Proper Names*. Berkeley, Los Angeles, and London: University of California Press, 1974. 53
- Tobler, Arthur J. *Excavations at Tepe Gaura: Joint Expedition of the Baghdad School and the University Museum to Mesopotamia*. 2 vols. Philadelphia: University of Pennsylvania Press, 1950. 70, 71, 72, 96
- Tobler, Titus, and Augustus Molinier, eds. *Itinera Hierosolymitana et descriptiones Terrae Sanctae*. Paris: Société de l’Orient Latin, 1879. 466
- Tobler, Waldo R. “Medieval Distortions: The Projections of Ancient Maps.” *Annals of the Association of American Geographers* 56 (1966): 351–60. 322
- Todorova, Elisaveta. “More about ‘Vicina’ and the West Black Sea Coast.” *Etudes Balkaniques* 2 (1978): 124–38. 427
- Tooley, Ronald V. *Maps and Map-makers*. 6th ed. London: B. T. Batsford, 1978. 85
- Toomer, G. J. “Hipparchus.” In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 15:220. New York: Charles Scribner’s Sons, 1970–80. 164, 165, 167
- . “Ptolemy.” In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 11:186–206. New York: Charles Scribner’s Sons, 1970–80. 177, 180, 306
- , trans. *Ptolemy’s Almagest*. London: Duckworth, 1984. 164, 177, 181, 184
- Toulmin, Stephen. *The Philosophy of Science: An Introduction*. London: Hutchinson, 1953. 1
- Toulmin, Stephen, and June Goodfield. *The Discovery of Time*. London: Hutchinson, 1965. 58
- Toynbee, Arnold J. *A Study of History*. 12 vols. London: Oxford University Press, 1934–[61]. xix
- Tozer, H. F. *A History of Ancient Geography*. 1897. 2d ed.; reprinted New York: Biblo and Tannen, 1964. 130, 134, 137
- Treccani degli Alfieri, Giovanni. *Storia di Brescia*. 4 vols. plus index. Brescia: Morcelliana, 1961. 498
- Treidler, Hans. “Ζ&βων.” In *Paulys Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., 2d ser., 9 (1967): cols. 2197–220. Stuttgart: J. B. Metzler, 1894–. 199
- Tristram, Ernest William. *English Medieval Wall Painting*. 2 vols. London: Oxford University Press, 1944–50. 368
- Trump, David H. “I primi architetti: I costruttori dei templi Maltesi.” Rome: Giorgio Bretschneider, 1979. Extract from φιλος χρηματικης, *Miscellanea in Onore di Eugenio Manni*. 81, 96
- Tschudi, Jolanthia. *Pitture rupestri del Tasili degli Azger*. Florence: Sansoni, 1955. 97
- Tuan, Yi-Fu. *Topophilia: A Study of Environmental Perception, Attitudes, and Values*. Englewood Cliffs, N.J.: Prentice-Hall, 1974. 4, 340
- . *Space and Place: The Perspective of Experience*. Minneapolis: University of Minnesota Press, 1977. 4, 340
- . *Landscapes of Fear*. Oxford: Basil Blackwell, 1979. 86
- Tudeer, Lauri O. T. “On the Origin of the Maps Attached to Ptolemy’s Geography.” *Journal of Hellenic Studies* 37 (1917): 62–76. 192
- Turville-Petre, Edward O. G. *Myth and Religion of the North: The Religion of Ancient Scandinavia*. London: Weidenfeld and Nicolson, 1964. 91
- Turyn, Alexander. *Codices Graeci Vaticani saeculis XIII et XIV scripti. Codices e Vaticanis Selecti quam Simillime Expressi*, vol. 28. Rome: Bibliotheca Apostolica Vaticana, 1964. 192
- Twyman, Michael. “A Schema for the Study of Graphic Language.” In *Processing of Visible Language*, ed. Paul A. Kolars, Merald E. Wrolstad, and Herman Bouma, 1:117–50. New York: Plenum Press, 1979. 36
- Tyacke, Sarah. *The Map of Rome 1625, Paul Maupin: A Companion to the Facsimile*. London: Nottingham Court Press with Magdalene College, Cambridge, 1982. 9
- Tyacke, Sarah, and John Huddy. *Christopher Saxton and Tudor Map-making*. London: British Library, 1980. 21
- Ucko, Peter J., and Andrée Rosenfeld. *Palaeolithic Cave Art*. New York: McGraw-Hill; London: Weidenfeld and Nicolson, 1967. 55
- , ed. *Form in Indigenous Art: Schematisation in the Art of Aboriginal Australia and Prehistoric Europe*. Australian Institute of Aboriginal Studies, Prehistory and Material Culture Series no. 13. London: Gerald Duckworth, 1977. 60, 69
- Ugolini, Luigi M. *Malta: Origini della civiltà mediterranea*. Rome: Libreria dello Stato, 1934. 83
- Uhden, Richard. “Gervasius von Tilbury und die Ebstorfer Weltkarte.” *Jahrbuch der Geographischen Gesellschaft zu Hannover* (1930): 185–200. 307
- . “Zur Herkunft und Systematik der mittelalterlichen Weltkarten.” *Geographische Zeitschrift* 37 (1931): 321–40. 287, 295, 296, 368
- . “Bemerkungen zu dem römischen Kartenfragment von Dura Europos.” *Hermes* 67 (1932): 117–25. 249
- . “Die antiken Grundlagen der mittelalterlichen Seekarten.” *Imago Mundi* 1 (1935): 1–19. 381, 384
- Unger, Eckhard. *Babylon, die heilige Stadt nach der Beschreibung der Babylonier*. Berlin: Walter de Gruyter, 1931. 110, 112
- . “Ancient Babylonian Maps and Plans.” *Antiquity* 9 (1935): 311–22. 88
- . “From the Cosmos Picture to the World Map.” *Imago Mundi* 2 (1937): 1–7. 88, 91, 95, 96, 112
- United Nations. *Modern Cartography: Base Maps for World*

- Needs. Document no. 1949.I.19. New York: United Nations Department of Social Affairs, 1949. xvii
- Urry, William. "Canterbury, Kent, circa 1153 × 1161." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 43–58. Oxford: Clarendon Press, 1986. 467, 484
- . "Canterbury, Kent, Late 14th Century × 1414." In *Local Maps and Plans from Medieval England*, ed. R. A. Skelton and P. D. A. Harvey, 107–17. Oxford: Clarendon Press, 1986. 493
- Ustick, W. Lee. "Parchment and Vellum." *Library*, 4th ser., 16 (1935): 439–43. 324
- Uzielli, Gustavo, and Pietro Amat di San Filippo. *Mappamondi, carte nautiche, portolani ed altri monumenti cartografici specialmente italiani dei secoli XIII–XVII*. 2d ed., 2 vols. Studi Biografici e Bibliografici sulla Storia della Geografia in Italia. Rome: Società Geografica Italiana, 1882; reprinted Amsterdam: Meridian, 1967. 294, 374, 391, 401, 421, 422, 423, 434, 435
- Vacano, Otto-Wilhelm von. *The Etruscans in the Ancient World*. Trans. Sheila Ann Ogilvie. London: Edward Arnold, 1960. 203
- Valerio, Vladimiro. "La cartografia Napoletana tra il secolo XVIII e il XIX: Questioni di storia e di metodo." *Napoli Nobilissima* 20 (1980): 171–79. 38
- . "Per una diversa storia della cartografia." *Rassegna ANIAI* 3, no. 4 (1980): 16–19 (periodical of the Associazione Nazionale Ingegneri e Architetti d'Italia). 38
- . "A Mathematical Contribution to the Study of Old Maps." In *Imago et mensura mundi: Atti del IX Congresso Internazionale di Storia della Cartografia*, 2 vols., ed. Carla Clivio Marzoli, 2:497–504. Rome: Encyclopedie Italiana, 1985. 38
- . "Sulla struttura geometrica di alcune carte di Giovanni Antonio Rizzi Zannoni (1736–1814)." Published as offprint only. 38
- Vandier, Jacques. *Manuel d'archéologie égyptienne*. 6 vols. Paris: A. et J. Picard, 1952–78. 125
- Vaughan, Richard. *Matthew Paris*. Cambridge: Cambridge University Press, 1958. 288, 347, 470, 473, 475, 495, 496
- Venice, Biblioteca Nazionale Marciana and Archivio di Stato. *Mostra dei navigatori veneti del quattrocento e del cinquecento*. Exhibition catalog. Venice, 1957. 433, 448
- Verbrugghe, Gerald Sicilia, Ingemar König, and Gerold Walser, eds. *Itinera Romana*. 3 vols. Bern: Kümmerly und Frey, 1967–76. 236
- Verner, Coolie. "The Identification and Designation of Variants in the Study of Early Printed Maps." *Imago Mundi* 19 (1965): 100–105. 21
- . "Carto-bibliographical Description: The Analysis of Variants in Maps Printed from Copper Plates." *American Cartographer* 1 (1974): 77–87. 21
- Vernet-Ginés, Juan. "The Maghreb Chart in the Biblioteca Ambrosiana." *Imago Mundi* 16 (1962): 1–16. 418, 445, 459
- Viaene, A. "De landmeter in Vlaanderen, 1281–1800." *Biekorf* 67 (1966): 7. 494
- Vicenza, Biblioteca Civica Bertoliana. *Teatro del cielo e della terra: Mappamondi, carte nautiche e atlanti della Biblioteca Civica Bertoliana dal XV al XVIII secolo: Catalogo della mostra*. Vicenza: Biblioteca Civica Bertoliana, 1984. 317
- Vietor, Alexander O. "A Portuguese Chart of 1492 by Jorge Aguiar." *Revista da Universidade de Coimbra* 24 (1971): 515–16. 374
- Virág, Dénes. "A legrébbi térkép" (The oldest map). *Geodézia és Kartográfia* 18, no. 2 (1965): 143–45. 96
- Vittmann, Günther. "Orientierung (von Gebäuden)." In *Lexikon der Ägyptologie*, ed. Wolfgang Helck and Eberhard Otto, 4:cols. 607–9. Wiesbaden: O. Harrassowitz, 1975–. 126
- Vleeming, S. P. "Demotic Measures of Length and Surface, chiefly of the Ptolemaic Period." In *Textes et études de papyrologie grecque, démotique et copte*, P. W. Pestman et al., 208–29. *Papyrologica Lugduno-Batava* 23. Leiden: E. J. Brill, 1985. 125
- Volpicella, Luigi. "Genova nel secolo XV: Note d'iconografia panoramica." *Atti della Società Ligure di Storia Patria* 52 (1924): 255–58. 398
- Vries, Dirk de. "Atlases and Maps from the Library of Isaac Vossius (1618–1689)." *International Yearbook of Cartography* 21 (1981): 177–93. 9
- Vrij, Marijke de. *The World on Paper: A Descriptive Catalogue of Cartographical Material Published in Amsterdam during the Seventeenth Century*. Amsterdam: Theatrum Orbis Terrarum, 1967. 21
- Waard, C. de. *Rijksarchief in Zeeland: Inventaris van kaarten en tekeningen*. Middelburg: D. G. Kröber, Jr., 1916. 486, 500
- Wachsmuth, Carl. *De Crate Mallota*. Leipzig, 1860. 163
- Waerden, B. L. van der. "Mathematics and Astronomy in Mesopotamia." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 15:667–80. New York: Charles Scribner's Sons, 1970–80. 115
- Wagner, Hermann. "The Origin of the Mediaeval Italian Nautical Charts." In *Report of the Sixth International Geographical Congress, London, 1895*, 695–702. London: Royal Geographical Society, 1896; reprinted in *Acta Cartographica* 5 (1969): 476–83. 414, 428
- Waitz, Georg, ed. *Annales Bertiniani, Scriptores rerum Germanicorum: Monumenta Germanicae historica*. Hanover: Impensis Bibliopolii Hahniani, 1883. 303
- Walbank, Frank William. *A Historical Commentary on Polybius*. 3 vols. Oxford: Clarendon Press, 1957–79. 162
- Wallace-Hadrill, Andrew. Review of *Die Sonnenuhr des Augustus: Nachdruck aus RM 1976 und 1980 und Nachtrag über die Ausgrabung 1980/1981*, by Edmund Buchner. *Journal of Roman Studies* 75 (1985): 246–47. 208
- Wallis, Helen. "The Map Collections of the British Museum Library." In *My Head Is a Map: Essays and Memoirs in Honour of R. V. Tooley*, ed. Helen Wallis and Sarah Tyacke, 3–20. London: Francis Edwards and Carta Press, 1973. 8
- . "Maps as a Medium of Scientific Communication." 8

- In *Studia z dziejów geografii i kartografii: Etudes d'histoire de la géographie et de la cartographie*, ed. Józef Babicz, 251–62. Monografie z Dziejów Nauki i Techniki, vol. 87. Warsaw: Zakład Narodowy Imienia Ossolińskich Wydawnictwo Polskiej Akademii Nauk, 1973. 36
- \_\_\_\_\_. "Working Group on the History of Cartography." *International Geographical Union Bulletin* 25, no. 2 (1974): 62–64. 33
- \_\_\_\_\_. "The Royal Map Collections of England." *Publicaciones do Centro de Estudos de Cartografia Antiga*. Série Separatas, 141. Coimbra, 1981. 8, 16
- \_\_\_\_\_. "Cartographic Innovation: An Historical Perspective." In *Canadian Institute of Surveying Centennial Convention Proceedings*, 2 vols., 2:50–63. Ottawa: Canadian Institute of Surveying, 1982. 12
- \_\_\_\_\_. "The Rotz Atlas: A Royal Presentation." *Map Collector* 20 (1982): 40–42. 434
- Wallis, Helen, et al. "The Strange Case of the Vinland Map: A Symposium." *Geographical Journal* 140 (1974): 183–214. 368
- Wallis, Helen, ed. *The Maps and Text of the Boke of Idrography Presented by Jean Rotz to Henry VIII, Now in the British Library*. Oxford: Viscount Eccles for the Roxburghe Club, 1981. 434, 443
- Wallis, Mieczyslaw. "Semantic and Symbolic Elements in Architecture: Iconology as a First Step towards an Architectural Semiotic." *Semiotica* 8 (1973): 220–38. 340
- Walters, Gwyn. "Richard Gough's Map Collecting for the British Topography 1780." *Map Collector* 2 (1978): 26–29. 11, 12
- Walzer, Richard. *Arabic Transmission of Greek Thought to Medieval Europe*. Manchester: Manchester University Press, 1945. 304
- Warmington, E. H. "Posidonius." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 11:104. New York: Charles Scribner's Sons, 1970–81. 168
- \_\_\_\_\_. "Strabo." In *Dictionary of Scientific Biography*, 16 vols., ed. Charles Coulston Gillispie, 13:83–86. New York: Charles Scribner's Sons, 1970–80. 173
- Warren, Peter. "The Miniature Fresco from the West House at Akrotiri, Thera, and Its Aegean Setting." *Journal of Hellenic Studies* 99 (1979): 115–29. 132
- Waterbolk, E. H. "Vigilius of Aytta, Sixteenth Century Map Collector." *Imago Mundi* 29 (1977): 45–48. 9
- Waters, David W. *The Art of Navigation in England in Elizabethan and Early Stuart Times*. London: Hollis and Carter, 1958. 385, 409, 443
- \_\_\_\_\_. *The Rutters of the Sea: The Sailing Directions of Pierre Garcie—A Study of the First English and French Printed Sailing Directions*. New Haven: Yale University Press, 1967. 387
- \_\_\_\_\_. *Science and the Techniques of Navigation in the Renaissance*. 2d ed. Maritime Monographs and Reports no. 19. Greenwich: National Maritime Museum, 1980. 384
- Watson, Andrew G. *Catalogue of Dated and Datable Manuscripts c. 700–1600 in the Department of Manuscripts, the British Library*. London: British Library, 1979. 436
- Watts, Pauline Moffitt. "Prophecy and Discovery: On the Spiritual Origins of Christopher Columbus's 'Enterprise of the Indies.'" *American Historical Review* 90 (1985): 73–102. 354
- Webber, F. R. *Church Symbolism*. Cleveland: J. H. Jansen, 1927. 335
- Weber, Ekkehard, ed. *Tabula Peutingeriana: Codex Vindobonensis* 324. Graz: Akademische Druck- und Verlagsanstalt, 1976. 7, 238, 469
- Weidner, Ernst F. *Handbuch der babylonischen Astronomie, der babylonische Fixsternhimmel*. Leipzig: Hinrichs, 1915; reprinted Leipzig: Zentralantiquariat, 1976. 115
- Weiss, Roberto. *The Renaissance Discovery of Classical Antiquity*. Oxford: Blackwell, 1969. 477, 492, 495
- Weiss und Co., Antiquariat. *Codices manuscripti incunabula typographica, catalogus primus*. Munich: Weiss, 1926. 396, 457
- Welland, James. *The Search for the Etruscans*. London: Nelson, 1973. 203
- Wellisch, S. "Der älteste Plan von Wien." *Zeitschrift des Österreichischen Ingenieur- und Architekten-Vereines* 50 (1898): 757–61. 473
- Wellmann, Klaus F. "Rock Art, Shamans, Phosphenes and Hallucinogens in North America." *Bollettino del Centro Camuno di Studi Preistorici* 18 (1981): 89–103. 87
- Welu, James A. "The Sources of Cartographic Ornamentation in the Netherlands." In *Art and Cartography: Six Historical Essays*. Ed. David Woodward. Chicago: University of Chicago Press, 1987. 339
- Wendel, Carl. "Planudes, Maximos." In *Pauly's Realencyclopädie der classischen Altertumswissenschaft*, ed. August Pauly, Georg Wissowa, et al., 20.2 (1950): cols. 2202–53. Stuttgart: J. B. Metzler, 1894–. 268
- West, Martin Litchfield. *Hesiod, Works and Days: Edited with Prolegomena and Commentary*. Oxford: Clarendon Press, 1976. 85
- Westedt, Amtsgerichtsrath. "Steinkammer mit Näßchenstein bei Bunsoh, Kirchspiel Albersdorf, Kreis Süderdithmarschen." *Zeitschrift für Ethnologie* 16 (1884): Verhandlungen 247–49. 54, 66
- Westropp, Thomas Johnson. "Brasil and the Legendary Islands of the North Atlantic: Their History and Fable. A Contribution to the 'Atlantis' Problem." *Proceedings of the Royal Irish Academy*, vol. 30, sect. C (1912–13): 223–60; reprinted in *Acta Cartographica* 19 (1974): 405–45. 407
- \_\_\_\_\_. "Early Italian Maps of Ireland from 1300 to 1600 with Notes on Foreign Settlers and Trade." *Proceedings of the Royal Irish Academy*, vol. 30, sect. C (1912–13): 361–428; reprinted in *Acta Cartographica* 19 (1974): 446–513. 407
- Wheatley, Paul. *The Golden Khersonese: Studies in the Historical Geography of the Malay Peninsula before A.D. 1500*. Kuala Lumpur: University of Malaya Press, 1961. 198
- Whitehouse, Helen. *The Dal Pozzo Copies of the Palestrina Mosaic*. British Archaeological Reports, Supplementary Series 12. Oxford: British Archaeological Reports, 1976. 118

- Wichmann, H. "Geographische Gesellschaften, Zeitschriften, Kongresse und Ausstellungen." *Geographisches Jahrbuch* 10 (1884): 651–74. 14
- Wieder, Frederik Caspar. *Nederlandsche historisch-geographische documenten in Spanje*. Leiden: E. J. Brill, 1915. 486
- Wieser, Franz R. von. "A. E. v. Nordenskiöld's *Periplus*." *Petermanns Mitteilungen* 45 (1899): 188–94. 375
- \_\_\_\_\_. *Die Weltkarte des Albertin de Virga aus dem Anfange des XV. Jahrhunderts in der Sammlung Fidgor in Wien*. Innsbruck: Schurich, 1912; reprinted in *Acta Cartographica* 24 (1976): 427–40. 448
- Wildung, Dieter. "Garten." In *Lexikon der Agyptologie*, ed. Wolfgang Helck and Eberhard Otto, 2:cols. 367–78. Wiesbaden: O. Harrassowitz, 1975–. 118
- Wilford, John Noble. *The Mapmakers*. New York: Alfred A. Knopf; London: Junction Books, 1981. 4, 25, 371
- Wilkinson, J. Gardner. "The Rock-Basins of Dartmoor, and Some British Remains in England." *Journal of the British Archaeological Association* 16 (1860): 101–32. 64
- Willcock, Malcolm M. *A Companion to the Iliad*. Chicago: University of Chicago Press, 1976. 131
- Williamson, J. A. *The Voyages of John and Sebastian Cabot*. Historical Association Pamphlet no. 106. London: G. Bell, 1937. 3
- Wilson, David McKenzie, and Ole Klindt-Jensen. *Viking Art*. London: George Allen and Unwin, 1966. 91
- Wilson, N. G. *Scholars of Byzantium*. London: Duckworth, 1983. 268
- Winkler, Hans Alexander. *Rock Drawings of Southern Upper Egypt*. 2 vols. Egyptian Exploration Society. London: Oxford University Press, 1938. 63
- Winter, Heinrich. "Das katalanische Problem in der älteren Kartographie." *Ibero-Amerikanisches Archiv* 14 (1940/41): 89–126. 393, 457
- \_\_\_\_\_. "Scotland on the Compass Charts." *Imago Mundi* 5 (1948): 74–77. 385
- \_\_\_\_\_. "The True Position of Hermann Wagner in the Controversy of the Compass Chart." *Imago Mundi* 5 (1948): 21–26. 422
- \_\_\_\_\_. "A Late Portolan Chart at Madrid and Late Portolan Charts in General." *Imago Mundi* 7 (1950): 37–46. 384, 395, 423
- \_\_\_\_\_. "Petrus Roselli." *Imago Mundi* 9 (1952): 1–11. 398, 431, 435, 457
- \_\_\_\_\_. "Catalan Portolan Maps and Their Place in the Total View of Cartographic Development." *Imago Mundi* 11 (1954): 1–12. 14, 389, 414, 415, 424, 457
- \_\_\_\_\_. "The Changing Face of Scandinavia and the Baltic in Cartography up to 1532." *Imago Mundi* 12 (1955): 45–54. 409
- \_\_\_\_\_. "The Fra Mauro Portolan Chart in the Vatican." *Imago Mundi* 16 (1962): 17–28. 411, 424
- Wiseman, Donald J., ed. *Peoples of Old Testament Times*. Oxford: Clarendon Press, 1973. 115
- Wittgenstein, Ludwig. *Tractatus Logico-Philosophicus*. Trans. D. F. Pears and B. F. McGuinness. London: Routledge and Kegan Paul, 1961. 51
- Wittkower, Rudolf. "Marvels of the East: A Study in the History of Monsters." *Journal of the Warburg and Courtauld Institutes* 5 (1942): 159–97. 330
- Wolkenhauer, A. "Über die ältesten Reisekarten von Deutschland aus dem Ende des 15. und dem Anfang des 16. Jahrhunderts." *Deutsche Geographische Blätter* 26 (1903): 120–38. 497
- Wolska, Wanda. *La topographie chrétienne de Cosmas Indicopleustès: Théologie et science au VI<sup>e</sup> siècle*. Bibliothèque Byzantine, Etudes 3. Paris: Presses Universitaires de France, 1962. 143, 261, 262
- Wolska-Conus, Wanda. "Deux contributions à l'histoire de la géographie: I. La diagnósis Ptoléméenne; II. La 'Carte de Théodose II.'" In *Travaux et mémoires*, 259–79. Centre de Recherche d'Histoire et Civilisation Byzantines, 5. Paris: Editions E. de Baccard, 1973. 259
- Wolter, John A. "Geographical Libraries and Map Collections." In *Encyclopedia of Library and Information Science*, ed. Allen Kent, Harold Lancour, and Jay E. Daily, 9:236–66. New York: Marcel Dekker, 1968–. 15
- \_\_\_\_\_. "The Emerging Discipline of Cartography." Ph.D. Diss. University of Minnesota, 1975. 15, 23, 30, 31, 32, 33
- \_\_\_\_\_. "Research Tools and the Literature of Cartography." *AB Bookman's Yearbook*, pt. 1 (1976): 21–30. 19, 20
- Wolter, John A., et al. "A Brief History of the Library of Congress Geography and Map Division, 1897–1978." In *The Map Librarian in the Modern World: Essays in Honour of Walter W. Ristow*, ed. Helen Wallis and Lothar Zögner, 47–105. Munich: K. G. Saur, 1979. 16
- Wolter, John A., Ronald E. Grim, and David K. Carrington, eds. *World Directory of Map Collections*. International Federation of Library Associations Publication Series no. 31. Munich: K. G. Saur, 1985, 8
- Wood, Denis. Review of *The History of Topographical Maps: Symbols, Pictures and Surveys*, by P. D. A. Harvey. *Cartographica* vol. 17, no. 3 (1980): 130–33. 38
- \_\_\_\_\_. Review of *The Mapmakers*, by John Noble Wilford. *Cartographica* 19, nos. 3–4 (1982): 127–31. 4, 26
- Woodburn, James. "An Introduction to the Hadza Ecology." In *Man the Hunter*, ed. Richard B. Lee and Irven DeVore, 49–55. Chicago: Aldine, 1968. 86
- Woodward, David. "The Study of the History of Cartography: A Suggested Framework." *American Cartographer* 1, no. 2 (1974): 101–15. xvii, 25, 35, 36, 38
- \_\_\_\_\_. "The Form of Maps: An Introductory Framework." *AB Bookman's Yearbook*, pt. 1 (1976), 11–20. 35
- \_\_\_\_\_. *The Hermon Dunlap Smith Center for the History of Cartography: The First Decade*. Chicago: Newberry Library, 1980. 37
- \_\_\_\_\_. "Reality, Symbolism, Time, and Space in Medieval World Maps." *Annals of the Association of American Geographers* 75 (1985): 510–21. 288, 290, 318, 319
- \_\_\_\_\_. "The Manuscript, Engraved, and Typographic Traditions of Map Lettering." In *Art and Cartography: Six Historical Essays*. ed. David Woodward. Chicago: University of Chicago Press, 1987. 325
- \_\_\_\_\_, ed. *Five Centuries of Map Printing*. Chicago:

- University of Chicago Press for the Newberry Library, 1975. 17
- Worringer, Wilhem. *Abstraction and Empathy: A Contribution to the Psychology of Style*. Trans. Michael Bullock. London: Routledge and Kegan Paul, 1953. 86
- Wosien, Maria-Gabriele. *Sacred Dance: Encounter with the Gods*. New York: Avon Books; London: Thames and Hudson, 1974. 87
- [Wright, John K.?]. "Three Early Fifteenth Century World Maps in Siena." *Geographical Review* 11 (1921): 306–7. 324
- Wright, John Kirtland. "Notes on the Knowledge of Latitudes and Longitudes in the Middle Ages." *Isis* 5 (1922): 75–98. 323
- . *The Geographical Lore of the Time of the Crusades: A Study in the History of Medieval Science and Tradition in Western Europe*. American Geographical Society Research Series no. 15. New York: American Geographical Society, 1925; republished with additions, New York: Dover Publications, 1965. 288, 293, 295, 306, 323, 342
- . *The Leardo Map of the World, 1452 or 1453, in the Collections of the American Geographical Society*. American Geographical Society Library Series, no. 4. New York, 1928. 317
- Wright, John Kirtland, and Elizabeth T. Platt. *Aids to Geographical Research: Bibliographies, Periodicals, Atlases, Gazetteers and Other Reference Books*. 2d ed. American Geographical Society Research Series no. 22. New York: Columbia University Press for the American Geographical Society, 1947. 31
- Wroth, Warwick. *A Catalogue of the Greek Coins of Crete and the Aegean Islands*. Ed. Reginald Stuart Poole. Bologna: A. Forni, 1963. 251
- Yates, Frances A. *The Art of Memory*. London: Routledge and Kegan Paul, 1966. 48
- Yates, W. N. "The Authorship of the Hereford Mappa Mundi and the Career of Richard de Bello." *Transactions of the Woolhope Naturalist's Field Club* 41 (1974): 165–72. 312
- Yoeli, Pinhas. "Abraham and Yehuda Cresques and the Catalan Atlas." *Cartographic Journal* 7 (1970): 17–27. 315
- Žába, Zbyněk. *L'orientation astronomique dans l'ancienne Egypte et la précession de l'axe du monde*. Archiv Orientální, suppl. 2. Prague: Editions de l'Académie Tchécoslovaque des Sciences, 1953. 126
- Zammit, Themistocles. *The Neolithic Temples of Hal-Tarxien-Malta*. 3d ed. Valletta: Empire Press, 1929. 83
- . *Prehistoric Malta: The Tarxien Temples*. London: Oxford University Press, 1930. 81, 96
- Zanetti, Girolamo Francesco. *Dell'origine di alcune arti principali appresso i Veneziani*. 2 vols. Venice: Stefano Orlandini, 1758. 11
- Zelinsky, Wilbur. "The First and Last Frontier of Communication: The Map as Mystery." *Bulletin of the Geography and Map Division, Special Libraries Association* 94 (1973): 2–8. 3
- Zicàri, Italo. "L'anemoscopio Bosovich del Museo Oliveriano di Pesaro." *Studio Oliveriana* 2 (1954): 69–75. 248
- Ziegler, Konrat, and Walther Sontheimer, eds. *Der kleine Pauly*. 5 vols. Stuttgart: Alfred Druckenmüller, 1964–75. 236
- Zögner, Lothar. "Die Kartenabteilung der Staatsbibliothek, Bestände und Aufgaben." *Jahrbuch Preußischer Kulturbesitz* 14 (1977): 121–32. 20
- . "Die Carl-Ritter-Ausstellung in Berlin—eine Bestandsaufnahme." In *Carl Ritter—Geltung und Deutung*, ed. Karl Lenz, 213–23. Berlin: Dietrich Reimer Verlag, 1979. 16
- . "25 Jahre 'Bibliographia Cartographica.' " *Zeitschrift für Bibliothekswesen und Bibliographie* 29 (1982): 153–56. 31, 32