

Books and Pamphlets

Astronomical diaries and related texts from Babylonia, by the late Abraham J. Sachs. Completed and edited by Hermann Hunger. v. 1. Diaries from 652 B.C. to 262 B.C. Wien, Verlag der Österreichischen Akademie der Wissenschaften, 1988. 2 v. illus. (Denkschriften der Österreichischen Akademie der Wissenschaften, Philosophisch-Historische Klasse, Bd. 195)

Die astronomische Uhr in der S. Marienkirche zu Rostock. Leipzig, Kunstverlag Schmiedicke, 1988. 10 p.

Barsanti, Danilo, and Leonardo Rombai. Leonardo Ximenes, uno scienziato nella Toscana lorenese del Settecento. Firenze, Edizioni Medicea, 1987. 240 p. facsims.

Appendices list the books, scientific instruments, and maps held by Ximenes at the time of his death.

Borst, Arno. Wie kam die arabische Sternkunde ins Kloster Reichenau? Konstanz, Universitäts-Verlag Konstanz, 1988. 32 p. illus. (Konstanzer Universitätsreden, 169)

Brashear, John A. A man who loved the stars; the autobiography of John A. Brashear. Pittsburgh, Pa., University of Pittsburgh Press, 1988. xxv, 191 p. plates.

Reprint of the 1924 ed. with a new introd. by James V. Maher but omitting chapters 19 and 20.

Cohen, I. Bernard. The Newtonian revolution. Norwalk, Conn., Burndy Library, 1987. 42 p. facsims., ports.

Cook, Alan. The motion of the moon. Bristol, Philadelphia, A. Hilger, 1988. 222 p. illus.

"It is my intention in this book to show how the principal ideas and methods have developed over three centuries."

Coutreau, Paul. Ces astronomes fous du ciel; ou, L'histoire de l'observation des étoiles doubles. Aix-en-Provence, Edisud, 1988. 249 p. illus.

Dadić, Žarko. Ruder Bošković. Na engleski preveo/English translation, Janko Paravić. Zagreb, "Školska knjiga," 1987. 208 p. illus., facsims., ports.

Croatian and English in parallel columns.

Much of the book deals with Boskovich's contributions to physics, astronomy, geodesy, optics, and mathematics.

Döring, Detlef. Die Beziehungen zwischen Johannes Kepler und dem Leipziger Mathematikprofessor Philipp Müller. Eine Darstellung auf der Grundlage neuentdeckter Quellen und unter besonderer Berücksichtigung der Astronomiegeschichte an der Universität Leipzig. Berlin, Akademie-Verlag, 1986. 54 p. col. plate. (Sächsische Akademie der Wissenschaften, Leipzig. Philologisch-Historische Klasse. Sitzungsberichte, Bd. 126, Heft 6)

Entwicklung der Geo- und Kosmoswissenschaften im Berliner Raum. Berlin, Akademie-Verlag, 1989. 72 p. illus. (Veröffentlichungen des Forschungsbereichs Geo- und Kosmoswissenschaften, Akademie der Wissenschaften der DDR, Heft 16)

Gettings, Fred. The secret zodiac; the hidden art in mediaeval astrology. London, New York, Routledge & Kegan Paul, 1987. xix, 194 p. illus.

"This book deals with the esoteric significance of a thirteenth-century zodiac in one of the most beautiful churches in Italy ..." (San Miniato al Monte)

Golvers, Noël, and Ulrich Libbrecht. Astronom van de keizer: Ferdinand Verbiest en zijn Europese sterrenkunde. Leuven, Davidsfonds, 1988. 252 p. illus., facsims., ports.

Includes Dutch translation by Dr. Golvers of Verbiest's Astronomia Europaea (1687).

"Halley, la comète, Newton et d'autres ..." Bruxelles, Académie royale de Belgique, 1986. 256 p. illus. (part col.) Catalog of an exhibition held at the Palais des académies, Brussels, Apr. 24-June 8, 1986.

Hallyn, Fernand. La structure poétique du monde: Copernic, Kepler. Paris, Éditions du Seuil, 1987. 311 p. plates. (Des travaux)

Herrmann, Dieter B. Geschichte der modernen Astronomie. Köln, Aulis-Verlag Deubner, 1986. 208 p. illus.

Indian astronomy, a source-book (based primarily on Sanskrit texts). Compiled by B. V. Subbarayappa and K. V. Sarma. Bombay, Nehru Centre, 1985. xi, 338 p. plates. English and Sanskrit; critical apparatus in English.

International Astronomical Union. Symposium, 133d, Paris, 1987. Mapping the sky; past heritage and future directions. Proceedings. Edited by S. Debarbat, J. A. Eddy, H. K. Eichhorn, and A. R. Upgren. pt. 1. Historical research. Dordrecht, Boston, Kluwer Academic Publishers, 1988. p. 9-148. illus., facsims., ports.

Contents: Stephenson, F. R. Oriental star maps.--Kistemaker, J., and Z. Z. Yang. A new approach to traditional Chinese astronomy.--Weimer, T. Naissance et développement de la Carte du Ciel en France.--Jones, D. H. P. The Greenwich and Oxford astrographic telescopes, 1958-1987.--Maury, A. Past, present, and future of photographic surveys.--White, G. L. The Carte du Ciel: the Australian connection.--Fauque, D. Protohistoire de la machine à mesurer les clichés astronomiques.--Kristensen, L. K. T. N. Thiele and the Carte du Ciel.--Orte, A. The "Carte du Ciel" instrument of San Fernando: a century of activity.--Proverbio, E. The third reduction of Giuseppe Piazzi's star catalogue.--Moesgaard, K. P. Refraction in Tycho Brahe's small universe.--Giese, W. Fundamental catalogues.--Debarbat, S. V. Documents pour une exposition: "La Carte du Ciel."--Corbin, B. G. Preserving the past: archival preservation of observatory publications via an optical disk project.--Dick, W. R., and G. Ruben. The first successful attempts to determine stellar parallaxes in the light of the Bessel/Struve correspondence.--Hoffleit, D., and W. F. Van Altena. Astrometry with the Yale heliometer, 1882-1910.--Motais de Narbonne, A. M. "Petite histoire" du Congrès astrophotographique de 1887.--O'Hora, N. P. J. Astrographic catalogues of British observatories.--Wayman, P. A. The Grubb astrographic telescopes, 1887-1896.--Murray, C. A. David Gill and celestial photography.

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- Kulikovskij, Petr G. M. V. Lomonosov, astronom i astrofizik. Izd. 3-e, perer. i dop. Moskva, "Nauka," Glav. red. fiziko-matematicheskoi lit-ry, 1986. 94 p. illus., ports.
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