

1. Record Nr.	UNINA9910815092703321
Titolo	The circulation of astronomical knowledge in the ancient world // edited by John M. Steele
Pubbl/distr/stampa	Leiden, Netherlands ; ; Boston, [Massachusetts] : , : Brill, , 2016 ©2016
ISBN	90-04-31563-2
Descrizione fisica	1 online resource (595 p.)
Collana	Time, Astronomy, and Calendars, , 2211-632X ; ; Volume 6
Disciplina	520.93
Soggetti	Astronomy, Ancient
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Front Matter / John M. Steele -- Introduction / John M. Steele -- The Brown School of the History of Science: Historiography and the Astral Sciences / Francesca Rochberg -- Astral Knowledge in an International Age: Transmission of the Cuneiform Tradition, circa 1500–1000B.C. / Matthew T. Rutz -- Traditions of Mesopotamian Celestial-Divinatory Schemes and the 4th Tablet of Šumma Sin ina Tmartišu / Zackary Wainer -- The Circulation of Astronomical Knowledge between Babylon and Uruk / John M. Steele -- The Micro-Zodiac in Babylon and Uruk: Seleucid Zodiacal Astrology / M. Willis Monroe -- Virtual Moons over Babylonia: The Calendar Text System, Its Micro-Zodiac of 13, and the Making of Medical Zodiology / John Z. Wee -- On the Concomitancy of the Seemingly Incommensurable, or Why Egyptian Astral Tradition Needs to be Analyzed within Its Cultural Context / Joachim Friedrich Quack -- Some Astrologers and Their Handbooks in Demotic Egyptian / Andreas Winkler -- The Anaphoricus of Hypsicles of Alexandria / Clemency Montelle -- Interpolated Observations and Historical Observational Records in Ptolemy's Astronomy / Alexander Jones -- Mesopotamian Lunar Omens in Justinian's Constantinople / Zoë Misiewicz -- A Parallel Universe: The Transmission of Astronomical Terminology in Early Chinese Almanacs / Ethan Harkness -- Mercury and the Case for Plural Planetary Traditions in Early Imperial China / Daniel Patrick Morgan -- Calendrical Systems in Early Imperial China:

Reform, Evaluation and Tradition / Yuzhen Guan -- The Twelve Signs of the Zodiac during the Tang and Song Dynasties: A Set of Signs Which Lost Their Meanings within Chinese Horoscopic Astrology / Shenmi Song -- On the Dunhuang Manuscript P.4071: A Case Study on the Sinicization of Western Horoscope in Late 10th Century China / Weixing Niu -- Were Planetary Models of Ancient India Strongly Influenced by Greek Astronomy? / Dennis Duke -- Indexes / John M. Steele.

---

Sommario/riassunto

Astronomical and astrological knowledge circulated in many ways in the ancient world: in the form of written texts and through oral communication; by the conscious assimilation of sought-after knowledge and the unconscious absorption of ideas to which scholars were exposed. The Circulation of Astronomical Knowledge in the Ancient World explores the ways in which astronomical knowledge circulated between different communities of scholars over time and space, and what was done with that knowledge when it was received. Examples are discussed from Mesopotamia, Egypt, the Greco-Roman world, India, and China.

---