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| 1. Record Nr.           | UNINA9910686789003321   |
| Autore                  | Belmonte Marin Juan Antonio   |
| Titolo                  | Astronomy of Ancient Egypt : A Cultural Perspective // by Juan Antonio Belmonte, José Lull  |
| Pubbl/distr/stampa      | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023   |
| ISBN                    | 9783031118296<br>9783031118289  |
| Edizione                | [1st ed. 2023.]   |
| Descrizione fisica      | 1 online resource (619 pages) : illustrations (black and white, and color)  |
| Collana                 | Historical & Cultural Astronomy, , 2509-3118  |
| Disciplina              | 520.932   |
| Soggetti                | Astronomy<br>Science - History<br>Cosmology<br>Astronomy, Observations and Techniques<br>History of Science   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Chapter 1. Cosmogonies: the formation of the ancient Egyptian universe -- Chapter 2. Egyptian astronomers throughout history -- Chapter 3. Measuring time: ancient Egyptian star, water, and solar clocks -- Chapter 4. Mapping the stars: the skies of ancient Egypt -- Chapter 5. The calendar of ancient Egypt: a gift of the Nile -- Chapter 6. Egyptian land- and skylscapes -- Chapter 7. Astronomy and chronology.   |
| Sommario/riassunto      | This book is a comprehensive reference on ancient Egyptian astronomy. Written by two recognized specialists—one an astronomer trained in Egyptology, and the other an Egyptologist trained in astronomy—it synthesizes and analyses the international body of research surrounding this ancient culture. The chapters in this work address all major topics in the field, including Egyptian cosmogony and worldview, timekeeping devices and calendars, land- and skylscapes, astronomy-influenced architecture, chronology and more. Each chapter includes an introduction, an overview of the existing documentation on the subject, a critical discussion of ongoing debates and questions, and a |

presentation of state-of-the-art research. Straddling the line between Egyptology and astronomy, this multidisciplinary book will appeal to any scholar or specialist interested in studying ancient Egyptian astronomy.

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