Record Nr. UNINA9910437976203321 Autore Dicati Renato **Titolo** Stamping Through Astronomy [[electronic resource] /] / by Renato Dicati Milano:,: Springer Milan:,: Imprint: Springer,, 2013 Pubbl/distr/stampa **ISBN** 88-470-2829-9 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (376 p.) Disciplina 769.564952 Soggetti Astronomy **Astrophysics Physics** Observations, Astronomical Astronomy—Observations Astronomy, Astrophysics and Cosmology Popular Science in Astronomy History and Philosophical Foundations of Physics Astronomy, Observations and Techniques History 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 and index. Nota di contenuto 1 The origins of Astronomy -- 2 The ancients' Astronomy -- 3 Medieval Astronomy -- 4 The revival of Astronomy and the Copernican revolution -- 5 Galileo and the new views of the sky -- 6 The Mechanical Universe -- 7 The development of instrumentation -- 8 Observations and discoveries in the Solar System -- 9 The advent of Astrophysics -- 10 The discovery of the Universe -- 11 The new astronomies. . Sommario/riassunto Stamps and other postal documents are an attractive vehicle for presenting astronomy and its development. Written with expertise and

great enthusiasm, this unique book offers a historical and philatelic survey of astronomy and some related topics on space exploration. It contains more than 1300 color reproductions of stamps relating to the history of astronomy, ranging from the earliest observations of the sky

to modern research conducted with satellites and space probes. Featured are the astronomers and astrophysicists who contributed to this marvelous story – not only Ptolemy, Copernicus, Kepler, Newton, Herschel, and Einstein but also hundreds of other minor protagonists who played an important role in the development of this, the most ancient yet the most modern of all the sciences. The book also examines in depth the diverse areas which have contributed to the history of astronomy, including the instrumentation, the theories, and the observations. Many stamps illustrate the beauty and the mystery of celestial objects: galaxies, nebulae, stars, planets, satellites, comets, and minor celestial bodies.