Record Nr. UNINA9910451081103321 Advances in astronomy [[electronic resource]]: from the big bang to **Titolo** the solar system / / editor, J.M.T. Thompson Pubbl/distr/stampa London, : Imperial College Press, c2005 **ISBN** 1-281-86706-3 9786611867065 1-86094-713-1 Descrizione fisica 1 online resource (434 p.) Collana Royal Society series on advances in science;; v. 1 Altri autori (Persone) ThompsonJ. M. T Disciplina 523.18 Soggetti Astronomy Cosmology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Derived in part from work originally published in the Philosophical Transactions of the Royal Society, series A, (Phil. Trans. R. Soc. A, 360, 2649-3004, 2002)."--T.p. Nota di bibliografia Includes bibliographical references and index. Foreword; Preface; CONTENTS; Cosmology and the Big Bang; Probing Nota di contenuto the Universe; Stars and Conditions for Life; Solar System and Climate Change; Index Sommario/riassunto In this highly accessible book, leading scientists from around the world give a general overview of research advances in their subject areas within the field of Astronomy. They describe some of their own cuttingedge research and give their visions of the future. Re-written in a popular and well-illustrated style, the articles are mainly derived from scholarly and authoritative papers published in special issues of the Royal Society's Philosophical Transactions, the world's longest running scientific journal. Carefully selected by the journal's editor, topics include the Big Bang creation of t