Record Nr. UNINA9910451278303321 Autore McAnally John W Titolo Jupiter and how to observe it [[electronic resource] /] / John W. McAnally London, : Springer, c2008 Pubbl/distr/stampa **ISBN** 1-281-14082-1 9786611140823 1-84628-727-8 Edizione [1st ed. 2008.] Descrizione fisica 1 online resource (226 p.) Astronomers' observing guides, , 1611-7360 Collana Disciplina 523.45 Soggetti Electronic books. Jupiter (Planet) Observers' manuals 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 (p. 198-214) and index. Nota di contenuto Section I -- The Earliest Observations -- Jupiter's Place in the Solar System -- The Physical Appearance of the Planet -- Color, Chemical Composition of the Planet, and Vertical Structure of the Atmosphere --The Electromagnetic Environment Surrounding Jupiter -- The Jovian Satellite System -- Section II: How to Observe the Planet Jupiter --Equipment -- Sky Conditions -- Making a Record. Jupiter is one of the most spectacular observing targets for amateur Sommario/riassunto astronomers. There are various books about observing the planets, and several about Jupiter itself, but this is the only book to deal with the giant planet - its formation, structure, and incredible physics - as well as with the practical aspects of observation of the planet and its moons. The concept of the book - and of the series - is to present an up-to-date detailed physical and astrophysical description (part one); and then (part two) to consider how best to observe and image the giant planet. Jupiter and How to Observe It is a mine of information for all levels of amateur observers, from the beginning to the experienced,

and will be fascinating reading for all practical amateur astronomers.