1. Record Nr. UNINA9910163908103321 Autore Buratti Bonnie Jean <1952-> Titolo Worlds fantastic, worlds familiar: a guided tour of the solar system // Bonnie J. Buratti, Jet Propulsion Laboratory, California Institute of Technology [[electronic resource]] Cambridge:,: Cambridge University Press,, 2017 Pubbl/distr/stampa **ISBN** 1-108-11623-X 1-108-11678-7 1-108-11687-6 1-316-59144-1 1-108-11696-5 1-108-11741-4 1-108-11705-8 Descrizione fisica 1 online resource (x, 239 pages) : digital, PDF file(s) Disciplina 559.9 Soggetti Astrogeology Planetary science Solar system Popular works Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 14 Apr 2017). Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Mercury: the hottest little place -- Venus: an even hotter place --Mars: the abode of life? -- Asteroids and comets: sweat the small stuff -- Galileo's treasures: worlds of fire and ice -- Enceladus: an active iceball in space -- Titan: an Earth in deep freeze? -- lapetus and its friends: the weirdest "planets" in the solar system -- Pluto: the first view of the "third zone" -- Earths above : the search for exoplanets and life in the universe. Sommario/riassunto Join Bonnie J. Buratti, a leading planetary astronomer, on this personal tour of NASA's latest discoveries. Moving through the Solar System from Mercury, Venus, Mars, past comets and asteroids and the moons of the giant planets, to Pluto, and on to exoplanets, she gives vivid descriptions of landforms that are similar to those found on Earth but that are more fantastic. Sulfur-rich volcanoes and lakes on lo, active

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