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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	The new solar system -- Space probes and telescopes -- The dominant Sun -- Mercury – the messenger -- Venus – the bright goddess -- Earth – the planet of life -- Mars – the red planet -- The Asteroids - a belt of rocks -- Jupiter – king of the planets -- Saturn – the planet of rings -- Uranus – the blue planet -- Neptune – a cold world -- Trans–Neptunian Objects -- Comets.
Sommario/riassunto	In response to the new information gained about the Solar System from recent space probes and space telescopes, the experienced science author Dr. John Wilkinson presents the state-of-the art knowledge on the Sun, solar system planets and small solar system objects like comets and asteroids. He also describes space missions like the New Horizon’s space probe that provided never seen before pictures of the Pluto system; the Dawn space probe, having just visited the asteroid Vesta, and the dwarf planet Ceres; and the Rosetta probe inorbit around comet 67P/Churyumov–Gerasimenko that has sent extraordinary and most exciting pictures. Those and a number of other

probes are also changing our understanding of the solar system and providing a wealth of new up close photos. This book will cover all these missions and discuss observed surface features of planets and moons like their compositions, geisers, aurorae, lightning phenomena etc. Presenting the fascinating aspects of solar system astronomy this book is a complete guide to the Solar System for amateur astronomers, students, science educators and interested members of the public.