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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Exoplanet Host Star Radiation and Plasma Environment -- Stellar Winds in Time -- Magnetic Fields and Winds of Planet Hosting Stars -- Observations of Exoplanet Atmospheres and Surrounding Environments -- Types of Hot Jupiter Atmospheres -- Suprothermal Particles in XUV-Heated and Extended Exoplanetary Upper Atmospheres -- Stellar Driven Evolution of Hydrogen-Dominated Atmospheres from Earth-like to Super-Earth-type Exoplanets -- Interpretations of WASP-12b Near-UV Observations -- The Effects of Close-In Exoplanets on Their Host Stars -- Magnetosphere Environment from Solar System Planets/Moons to Exoplanets -- Detection Methods and Relevance of Exoplanetary Magnetic Fields -- Alfvén Radius - A Key Parameter for Astrophysical

