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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Overview of Solar Physics -- Instrumentation and Observational Techniques in Solar Astronomy -- Solar Interior and Seismology -- The Active and Explosive Sun -- Magnetic Flux Tubes and Activity on the Sun -- Solar Magnetic Fields -- The Physics of Chromospheres and Coronae -- The Solar Corona -- The Solar Wind.
Sommario/riassunto	This volume has grown out of lectures addressing primarily graduate students and researchers working in related areas in both astrophysics and space sciences. All contributions are self-contained and do not require prior in-depth knowledge of solar physics. The result is a unique textbook that fulfills the needs of those wishing to have a pedagogic exposition of solar physics bringing them up-to-date in a

field full of vitality and with exciting research.
