

1. Record Nr.	UNINA9910734852503321
Autore	Zhang Hongqi
Titolo	Solar magnetism / / Hongqi Zhang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9917-59-X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (420 pages)
Disciplina	523.72
Soggetti	Solar magnetic fields
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- 1 Introduction -- 2 Measurements of Magnetic Fields -- 3 Solar Magnetic Fields -- 4 Solar Magnetic Activities -- 5 Spatial Magnetic Configurations of Solar Active Regions and Eruptions -- 6 Helical Magnetic Fields and Solar Cycles -- 7 Magnetic Helicity with Solar Dynamo -- 8 More Questions.
Sommario/riassunto	This book highlights fundamentals and advances in the theories and observations of solar magnetic fields. Solar magnetism is an important part of solar physics and space weather research. It covers the formation, development, and relaxation of the magnetic fields in the solar eruptive process. The book discusses topics ranging from measurement facilities for solar observations to the evolution of solar magnetic fields, the storage of magnetic energy, and the magnetic helicity in the solar atmosphere and its relation with solar cycles. The book also presents recent advances in measurements and observations of solar magnetic shear, currents, magnetic helicity, and solar cycles. The book intends for astronomy-majored students and researchers interested in solar magnetism and its role in astrophysics.

2. Record Nr.	UNICAMPANIAVAN00277911
Autore	Magnus, Robert
Titolo	Metric Spaces : A Companion to Analysis / Robert Magnus
Pubbl/distr/stampa	Cham, : Springer, 2022
Descrizione fisica	xix, 244 p. : ill. ; 24 cm
Soggetti	26-XX - Real functions [MSC 2020] 54-XX - General topology [MSC 2020] 54E35 - Metric spaces, metrizability [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia