

1. Record Nr.	UNINA9910130931003321
Titolo	Solar eruptions and energetic particles
Pubbl/distr/stampa	[Place of publication not identified], : American Geophysical Union, 2006
ISBN	1-118-66620-8
Collana	Geophysical monograph series Solar eruptions and energetic particles
Disciplina	523.7/5
Soggetti	Coronal mass ejections Solar energetic particles Solar activity Astronomy & Astrophysics Physical Sciences & Mathematics Astrophysics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Solar eruptions and energetic particles: an introduction / N. Gopalswamy, R. Mewaldt, and J. Torsti ; A historical perspective on coronal mass ejections / R.A. Howard ; Solar energetic particles and coronal mass ejections: a perspective / J.R. Jokipii -- Coronal mass ejections. Observational properties of coronal mass ejections / S.W. Kahler ; A broad perspective on automated CME tracking: towards higher level space weather forecasting / Eva Robbrecht and David Berghmans ; Initiation of coronal mass ejections / Ronald L. Moore and Alphonse C. Sterling ; Magnetic helicity and coronal mass ejections / A. Nindos ; Bursting the solar bubble: the flare-coronal mass ejection relationship / Richard Harrison ; Models of solar eruptions: recent advances from theory and simulations / Ilia I. Roussev and Igor V. Sokolov.