

1. Record Nr.	UNISA996202748903316
Autore	Siscoe George L
Titolo	Space Weather
Pubbl/distr/stampa	[Place of publication not identified], : American Geophysical Union, 2001
ISBN	1-118-66835-9
Descrizione fisica	1 online resource (x, 440 pages) : illustrations
Collana	Geophysical monograph, 125 ; ; 127
Disciplina	629.4/16
Soggetti	Space environment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface Paul Song, Howard J. Singer, and George L. Siscoe ix SECTION I: Introduction The U. S. National Space Weather Program: A Retrospective R. M. Robinson and R. A. Behnke 1 Space Weather Effects on Technologies Louis J. Lanzerotti 11 Space Weather Forecasting: A Grand Challenge H. J. Singer, G. R. Heckman, and J. W. Hirman 23 Space Weather: Lessons from the Meteorologists Robert R McCoy 31 What We Must Know About Solar Particle Events to Reduce the Risk to Astronauts Ron Turner 39 Living With a Star George L. Withbroe 45 Space Weather: European Space Agency Perspectives E. J. Daly and A. Hilgers 53 Space Weather: Japanese Perspectives Y. Kamide 59 Space Weather: Russian Perspectives M. Panasyuk 65 SECTION II: Origin of Space Weather: The Sun and Its Influence Solar Wind and Interplanetary Magnetic Field: A Tutorial C. T. Russell 73 Space Weather and the Changing Sun E. N. Parker 91 SEPs: Space Weather Hazard in Interplanetary Space Donald V. Reames 101 Origin and Properties of Solar Energetic Particles in Space 5. W. Kahler 109 The Solar Sources of Geoeffective Structures D. F. Webb, N. U. Crooker, S. P. Plunkett, and O. C. St. Cyr 123 Theory of Coronal Mass Ejections James A. Klimchuk 143 MHD Modeling of the Solar Corona and Inner Heliosphere: Comparison With Observations Pete Riley, Jon Linker, Zoran Mikic, and Roberto Lionello 159 From Sun to Earth: Multiscale MHD Simulations of Space Weather J. Gombosi, Darren L. DeZeeuw, Clinton P. T. Groth, Kenneth G. Powell, C. Robert Clauer, and Paul Song 1 69 Visualizing CMEs and Predicting Geomagnetic Storms from Solar Magnetic Fields Yan Li, Janet G.

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influence the reliability and performance of space-borne or ground-based technological systems. Song (environmental earth and atmospheric sciences, U. of Massachusetts), Singer (Space Environment Center, National Oceanic and Atmospheric Administration), and Siscoe (Center for Space Physics, Boston U.) present 50 articles on current understanding and advances in the description and prediction of space weather. Nine of the articles, accessible to non-specialists, touch upon broad issues of space weather in the area of technology, science, industry, and commerce. The remaining articles are geared more towards the scientific community and address the sun and its influence on space weather, specification and prediction of the magnetosphere, and specification and prediction of the ionosphere and thermosphere. Annotation copyrighted by Book News, Inc., Portland, OR.
