

1. Record Nr.	UNINA9910789361003321
Titolo	Solar and space physics : a science for a technological society // Committee on a Decadal Strategy for Solar and Space Physics (Heliophysics), Space Studies Board, Aeronautics and Space Engineering Board, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, District of Columbia : , : The National Academies Press, , [2013] ©2013
ISBN	0-309-26277-1 0-309-16429-X
Descrizione fisica	1 online resource (466 p.)
Disciplina	523.01
Soggetti	Space sciences Heliosphere (Astrophysics) Solar activity Outer space Exploration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Members of the Decadal Survey Working Groups""; ""Acknowledgment of Reviewers""; ""Contents""; ""Summary""; ""Part I: Report from the Decadal Survey Committee""; ""1 Enabling Discovery in Solar and Space Physics""; ""2 Solar and Space Physics: Recent Discoveries, Future Frontiers""; ""3 Addressing Societal Needs""; ""4 Recommendations""; ""5 NSF Program Implementation""; ""6 NASA Program Implementation""; ""7 Space Weather and Space Climatology: A Vision for Future Capabilities"" ""Part II: Reports to the Survey Committee from the Discipline Panels"" ""8 Report of the Panel on Atmosphere-Ionosphere-Magnetosphere Interactions""; ""9 Report of the Panel on Solar Wind-Magnetosphere Interactions""; ""10 Report of the Panel on Solar and Heliospheric Physics""; ""Appendixes""; ""Appendix A: Statement of Task and Work Plan""; ""Appendix B: Instrumentation, Data Systems, and Technology"";

""Appendix C: Toward a Diversified, Distributed Sensor Deployment Strategy""; ""Appendix D: Education and Workforce Issues in Solar and Space Physics""

""Appendix E: Mission Development and Assessment Process""""

Appendix F: Committee, Panels, and Staff Biographical Information"";

""Appendix G: Acronyms""; ""Appendix H: Request for Information from the Community""; ""Appendix I: List of Responses to Request for Information""
