

1. Record Nr.	UNINA9910777452503321
Titolo	The mission of microgravity and physical sciences research at NASA [[electronic resource] /] / Committee on Microgravity Research, Space Studies Board, Division on Engineering and Physical Sciences, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2001
Descrizione fisica	1 online resource (32 p.)
Disciplina	531.14072
Soggetti	Research in reduced gravity environments Physical sciences - Research Astronautics - Research - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Support for this project was provided by the National Aeronautics and Space Administration under contract numbers 96013 and 01001"--Leaf [ii].
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""The Mission of Microgravity and Physical Sciences Research at NASA""; ""Copyright""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Executive Summary""; ""MISSION STATEMENT FOR NASAa €?S DIVISION OF PHYSICAL SCIENCES""; ""NEW RESEARCH AREAS""; ""1 Introduction and Background ""; ""CURRENT PROGRAM AREAS""; ""Fluid Research Program""; ""Materials Research Program""; ""Combustion Research Program""; ""Fundamental Physics Research Program""; ""Biotechnology Research Program""; ""NEW RESEARCH AREAS""; ""REFERENCES""; ""2 Role of the NASA Physical Sciences Division "" ""3 New Opportunities at the Nanoscale and at the Interface Between Biology and the Physical and Engi ... """"NANOSCALE MATERIALS AND PROCESSES""; ""BIOMOLECULAR PHYSICS AND CHEMISTRY""; ""CELLULAR BIOPHYSICS AND CHEMISTRY""; ""INTEGRATED SYSTEMS FOR HEDS""; ""REFERENCES""; ""Appendixes""; ""B Committee Biographies ""; ""Other Reports of the Space Studies Board""