

1. Record Nr.	UNINA9910778627103321
Titolo	The role of small satellites in NASA and NOAA earth observation programs [[electronic resource] /] / Committee on Earth Studies, Space Studies Board, Commission on Physical Sciences, Mathematics, and Applications, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2000
ISBN	0-309-18370-7 1-280-18552-X 9786610185528 0-309-59409-X 0-585-25489-3
Descrizione fisica	1 online resource (104 p.)
Disciplina	550/.28
Soggetti	Microspacecraft - United States Artificial satellites in earth sciences - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Support for this project was provided by Contract NASW 96013 between the National Academy of Sciences and the National Aeronautics and Space Administration"--T.p. verso.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""THE ROLE OF SMALL SATELLITES IN NASA AND NOAA EARTH OBSERVATION PROGRAMS""; ""Copyright""; ""Foreword""; ""Acknowledgment of Reviewers""; ""Contents""; ""Executive Summary""; ""SMALL SATELLITES VERSUS SMALL MISSIONS""; ""MEETING CORE OBSERVATIONAL NEEDS""; ""CAPABILITY OF SMALL SATELLITES TO PERFORM EARTH OBSERVATION MISSIONS""; ""FLEXIBILITY AND NEW OPPORTUNITIES PROVIDED BY SMALL SATELLITES""; ""AVAILABILITY OF RELIABLE LAUNCH VEHICLES""; ""COST OF SMALL SATELLITE MISSIONS""; ""SENSOR DEVELOPMENT""; ""MISSION ARCHITECTURE""; ""MANAGEMENT OF SMALL SATELLITE PROGRAMS""; ""MISSION PLANNING"" ""CONCLUSION""""1 Introduction ""; ""REFERENCES""; ""2 Core Observational Needs ""; ""REQUIRED MEASUREMENTS""; ""Measurements in Support of Climate and Global Change Research""; ""Measurements in Support of Operational Applications""; ""CHARACTERIZATION,

CALIBRATION, AND VALIDATION""; ""Prelaunch Sensor
Characterization""; ""Calibration""; ""Validation""; ""DATA CONTINUITY"";
""Operational Data Continuity""; ""Data Continuity in Research"";
""SIMULTANEITY""; ""SAMPLING ERRORS""; ""SUMMARY"";
""REFERENCES""; ""3 Payload Sensor Characteristics ""
""PAYLOAD DESIGN AND ACCOMMODATION REQUIREMENTS""
CURRENTLY PLANNED SENSORS""; ""SENSOR COSTS""; ""FUTURE SENSOR
DESIGNS: IMPLICATIONS OF ADVANCED TECHNOLOGIES""; ""Size and
Design Constraints""; ""Fundamental Limits on Size""; ""Technological
Limits on Size""; ""Measurement Strategies and Mission Architectures"";
""SUMMARY""; ""4 Small Satellite Buses ""; ""CAPABILITIES OF SMALL
SATELLITE BUSES""; ""SPACECRAFT BUS COSTS""; ""UTILITY OF
""COMMERCIAL"" SPACECRAFT""; ""SPACECRAFT CAPABILITY AS A
PAYLOAD DESIGN PARAMETER""; ""PRINCIPAL INVESTIGATOR-LED
PROJECTS""; ""FUTURE TRENDS""; ""SUMMARY""
""REFERENCES""""5 Small Launch Vehicles""; ""SMALL LAUNCH VEHICLES
FOR EOS AND NPOESS""; ""SUMMARY""; ""6 Small Satellites and Mission
Architectures ""; ""OPTIONS FOR DISTRIBUTING SENSORS""; ""Single-
Sensor Platforms""; ""Multisensor Platforms""; ""Clusters"";
""Constellations""; ""COST-EFFECTIVENESS OF SMALL SATELLITE
ARCHITECTURES""; ""Maintenance""; ""NPOESS""; ""EOS""; ""SUMMARY"";
""REFERENCES""; ""7 Opportunities and Challenges in Managing Small
Satellite Systems ""; ""PROGRAMMATIC APPROACHES TO TECHNICAL
ISSUES""; ""RISKS""; ""Programmatic Risks""; ""Management of
Programmatic Risks""
""Hidden Programmatic Costs""""Scientific Risks""; ""Management of
Scientific Risks""; ""Hidden Scientific Costs""; ""SUMMARY"";
""REFERENCES""; ""8 Findings and Recommendations ""; ""MISSION
COSTS""; ""MEETING MISSION GOALS: OPPORTUNITIES WITH SMALL
SATELLITES""; ""OPERATIONAL AND RESEARCH EARTH OBSERVATIONS"";
""PAYLOADS""; ""SATELLITE BUSES""; ""LAUNCH VEHICLES""; ""MISSION
ARCHITECTURES""; ""SYSTEM MANAGEMENT""; ""SUMMARY"";
""Appendixes""; ""A Statement of Task ""; ""ANALYSIS OF SMALL
SATELLITE CAPABILITIES IN LIGHT OF SCIENCE REQUIREMENTS FOR
CORE OBSERVATIONAL NEE...""
""B Effects of Technology on Sensor Size and Design ""

2. Record Nr.	UNISA996657771703316
Autore	Schiffers Maria-Anna
Titolo	Tier-Mensch-Relationen : Den Spuren von Tieren folgen: Spanisch- und französischsprachige Erzähltexte der Gegenwart / / Maria-Anna Schiffers
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2025] 2025
ISBN	9783111444550 3111444554
Edizione	[1st ed.]
Descrizione fisica	1 online resource (XI, 228 p.)
Collana	Beyond Universalism / Partager l'universel : Studies on the Contemporary / Études sur le contemporain , , 2700-1156 ; ; 7
Soggetti	LITERARY CRITICISM / Modern / 21st Century
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Vorwort -- Inhaltsverzeichnis -- 1 Einleitung -- Trace 1: Behind the Facade of the Slaughterhouses. Ethics and Aesthetics -- Introduction -- 2 Hinter der Fassade der Schlachthöfe. Ethik und Erzählen -- Trace 2: Becoming Animal as (a Minor) Writing Practice -- Introduction -- 3 Tier-Werden heißt Mensch-Werden. Den Abgrund befragen -- Trace 3: Thinking in Crisis. The Writing of Relations -- Introduction -- 4 Die Krise als Ausgangspunkt des Denkens. Relationalitäten -- 5 Schlussbemerkungen. Tier-Mensch-Relationen für eine zukünftige philologische Praxis -- Literatur- und Quellenverzeichnis -- Personen- und Sachregister
Sommario/riassunto	This book delves into the many questions pertaining to human-animal relations today, with special focus on a new understanding and fresh perspectives beyond the problematic logocentric framework of modernity. It invites readers to reconsider their relations, both for our present and future lives. Wie lassen sich Tier-Mensch-Relationen jenseits der in der Gegenwart problematisch gewordenen Prämissen des Logozentrismus der Moderne neu fassen? Das Buch antwortet darauf, indem es Passungen zwischen dem Wissen der Literaturen und Theorie herausarbeitet, um so Konzeptionen für ein neues Weltverhältnis zu erschließen. Es fordert

dazu auf, unsere Relationen zu überdenken – und dies nicht nur für die Gegenwart, sondern auch für die Zukunft.
