

1. Record Nr.	UNISALENT0991002056599707536
Autore	Genta, Giancarlo
Titolo	Introduction to the mechanics of space robots / Giancarlo Genta
Pubbl/distr/stampa	Dordrecht [Netherlands] ; New York : Springer, c2012
ISBN	9789400717954
Descrizione fisica	xxi, 597 p. : ill. ; 24 cm.
Collana	Space technology library ; 26
Disciplina	629.892
Soggetti	Space robotics Robots - Design and construction Space environment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Introduction -- Space and planetary environment -- Manipulatory devices -- Mobility on planetary surfaces -- Wheeled vehicles and rovers -- Non-wheeled vehicles and rovers -- Actuators and sensors -- Power systems -- Appendix A: Equations of motion in the configuration and state spaces -- Appendix B: Equations of motion for continuous systems