

Introduction to the mechanics of space robots

Genta, Giancarlo, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20398486&lokasi=lokal>

Abstrak

This book offers a pedagogical introduction to the mechanics of space robots. After presenting an overview of the environments and conditions space robots have to work in, the author discusses a variety of manipulatory devices robots may use to perform their tasks. This is followed by a discussion of robot mobility in these environments and the various technical approaches. The last two chapters are dedicated to actuators, sensors and power systems used in space robots.