

1. Record Nr.	UNINA9910765535603321
Titolo	Multi-Robot Systems - New Advances // edited by Serdar Kucuk, Andries Engelbrecht
Pubbl/distr/stampa	London : , : IntechOpen, , 2023
ISBN	1-83768-289-5
Descrizione fisica	1 online resource (146 pages)
Disciplina	629.892
Soggetti	Robotics Manipulators (Mechanism)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introductory Chapter: Multi-Robot Systems Changing the Human Life -- 2. Trajectory Planning -- 3. A Multi-Layer, Multi-Robot Control Architecture for Long-Range, Dynamic Communication Links -- 4. Controlling a Fleet of Autonomous LHD Vehicles in Mining Operation -- 5. Geometric Control of Robotic Systems -- 6. Challenges and Trends of Machine Learning in the Myoelectric Control System for Upper Limb Exoskeletons and Exosuits -- 7. The Use of Machine Vision in the Diagnosis of Ripening Strawberries.
Sommario/riassunto	Robotics is an important part of modern engineering involving electricity and electronics, computers, mathematics, and mechanism design. In recent years, in addition to serial robots, multi-robot systems have begun to attract the attention of students, academics, and industry workers. This interest has directly impacted the development of novel theoretical research areas and products. This book explores new developments in multi-robot systems, such as trajectory planning, control algorithms, and programming.

2. Record Nr.	UNICAMPANIAVAN00125628
Autore	Parisi, Salvatore
Titolo	Chemistry of Maillard Reactions in Processed Foods / Salvatore Parisi, Weihui Luo
Pubbl/distr/stampa	Cham, : Springer, 2018
Descrizione fisica	VI, 59 p. : ill. ; 24 cm
Altri autori (Persone)	Luo, Weihui
Disciplina	612.3 540 547 641.3
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia