1. Record Nr. UNICASRML0305972

Autore	Museo archeologico etnografico <Sassari>
Titolo	La collezione dei vetri romani del Museo G. A. Sanna di Sassari / Domenica Lissia
Pubbl/distr/stampa	[Piedimonte Matese], : Imago Media, [2000]
Descrizione fisica	87 p. : ill. ; 24 cm
Collana	L'Itinerario archeologico della Nurra - [Piedimonte Matese] : Imago Media ; 12
Disciplina	748.29937
Soggetti	Sassari - Museo archeologico Giovanni Antonio Sanna - Cataloghi Vetri romani - Cataloghi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Ministero per i beni e le attività culturali, Soprintendenza archeologica per le province di Sassari e Nuoro

2. Record Nr. UNICASRML0258083

Autore	ROLLA, Giancarlo
Titolo	Diritto degli enti locali : profili istituzionali
Pubbl/distr/stampa	Milano, : Giuffre', 2000
Soggetti	Diritto Degli Enti Locali
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910739468503321

Autore	Zhang Yunong
Titolo	Repetitive motion planning and control of redundant robot manipulators / / Yunong Zhang, Zhijun Zhang
Pubbl/distr/stampa	Heidelberg ; ; New York, : Springer, c2013
ISBN	3-642-37518-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (201 p.)
Altri autori (Persone)	ZhangZhijun
Disciplina	003.3 006.3 518 620
Soggetti	Robots - Motion Robotics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Fundamentals -- Part I Schemes -- Robotic RMP Schemes and QP Formulations -- Proofs of Repetitive Motion Performance Index -- Part II QP Solvers -- Dual Neural Network -- Primal-Dual Neural Networks -- Numerical Algorithm 94LVI -- Numerical Algorithm E47 -- Part III Robot Simulations and Experiments -- Examples of Planar Multi-Link Manipulators -- PUMA560 Examples -- PA10 Examples -- Physical

Robot Manipulator Experiments -- Part IV Appendices.

Sommario/riassunto

Repetitive Motion Planning and Control of Redundant Robot Manipulators presents four typical motion planning schemes based on optimization techniques, including the fundamental RMP scheme and its extensions. These schemes are unified as quadratic programs (QPs), which are solved by neural networks or numerical algorithms. The RMP schemes are demonstrated effectively by the simulation results based on various robotic models; the experiments applying the fundamental RMP scheme to a physical robot manipulator are also presented. As the schemes and the corresponding solvers presented in the book have solved the non-repetitive motion problems existing in redundant robot manipulators, it is of particular use in applying theoretical research based on the quadratic program for redundant robot manipulators in industrial situations. This book will be a valuable reference work for engineers, researchers, advanced undergraduate and graduate students in robotics fields. Yunong Zhang is a professor at The School of Information Science and Technology, Sun Yat-sen University, Guangzhou, China; Zhijun Zhang is a research fellow working at the same institute. .