1. Record Nr. UNINA9910466071603321

Titolo	The shaping of modern Ireland : a centenary assessment / / edited by Eugenio Biagini and Daniel Mulhall
Pubbl/distr/stampa	Co. Kildare, [Ireland] : , : Irish Academic Press, , 2016 ©2016
ISBN	1-911024-02-7
Descrizione fisica	1 online resource (273 p.)
Disciplina	941.5082
Soggetti	Electronic books. Ireland Politics and government 20th century Ireland History 20th century
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 at the end of each chapters and index.
Nota di contenuto	Cover; Front Matter; Table of Contents; List of Contributors; Preface; Chapter 1; 1891-1916; Chapter 2; Stephens, Devoy and Clarke; Chapter 3; Redmond, Dillon and Healy; Chapter 4; Douglas Hyde; Chapter 5; Arthur Griffith; Chapter 6; Michael Cusack and the Rise of the GAA; Chapter 7; Michael Collins and Eamon De Valera; Chapter 8; Edward Carson; Chapter 9; Archbishop William Joseph Walsh; Chapter 10; George Russell, D.P. Moran and Tom Kettle; Chapter 11; Daughters of Ireland: Maud Gonne MacBride, Dr Kathleen Lynn and Dorothy Macardle; Chapter 12; W. B. Yeats; Chapter 13; Pirrie and Plunkett Chapter 14Countess Markievicz and Eva Gore-Booth; Chapter 15; Patrick Pearse and James Connolly; Chapter 16; The Guinnesses and Beyond; Chapter 17; Hanna and Frank Sheehy-Skeffington; Index

2.

Record Nr.	UNINA9910461965603321
Autore	Cohen Eran <1967->
Titolo	Conditional structures in Mesopotamian Old Babylonian [[electronic resource] /] / by Eran Cohen
Pubbl/distr/stampa	Winona Lake, Ind., : Eisenbrauns : The Hebrew University of Jerusalem, 2012
ISBN	1-57506-680-7
Descrizione fisica	1 online resource (209 p.)
Collana	Languages of the ancient Near East ; ; 4
Disciplina	492/.156
Soggetti	Akkadian language - Conditionals Akkadian language - Modality Electronic books.
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 and indexes.
Nota di contenuto	""Contents""; ""Preface""; ""Chapter 1""; ""Chapter 2""; ""Chapter 3""; ""Chapter 4""; ""Chapter 5""; ""Bibliography""; ""Index of Texts Cited""

3.

Record Nr.	UNISA996218079603316
Autore	Cook Gerald <1937->
Titolo	Mobile robots : navigation, control and remote sensing / / by Gerald Cook
Pubbl/distr/stampa	Oxford : , : IEEE, , c2011 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2011]
ISBN	1-283-29457-5 9786613294579 1-118-02904-6 1-118-02640-3 1-118-02719-1
Descrizione fisica	1 online resource (325 p.)
Classificazione	TEC036000
Disciplina	629.8/932 629.8932
Soggetti	Mobile robots
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 at the end of each chapters and index.
Nota di contenuto	Kinematic Models for Mobile Robots -- Mobile Robot Control -- Robot Attitude -- Robot Navigation -- Application of Kalman Filtering -- Remote Sensing -- Target Tracking Including Multiple Targets with Multiple Sensors -- Obstacle Mapping and its Application to Robot Navigation -- Operating a Robotic Manipulator -- Remote Sensing via UAVS --
Sommario/riassunto	A unique, accessible guide on mobile robot applicationsThe use of mobile robots to sense objects of interest plays a vital role in our society, from its value in military maneuvers to the exploration of natural resources to search and rescue operations. Written by an expert in the field, this book is the only resource to explain all the major areas of mobile robot applications-control, navigation, and remote sensing-which are essential to not only detecting desired objects but also providing accurate information on their precise locations. The material can be readily applied to any type of ground vehicle.In the controls area, both linear and nonlinear models of robot steering are presented.

Through these applications, the reader is introduced to linearization and use of linear control design methods for control about a reference trajectory; use of Lyapunov stability theory for nonlinear control design; derivation of optimal control strategies via Pontryagin's maximum principle; and derivation of a local coordinate system. In navigation, the global positioning system (GPS) is described in detail, as are inertial navigation systems (INS), which are treated in terms of their ability to provide vehicle position as well as altitude. In remote sensing methods, the author addresses the problem of ground registration of detected objects of interest, which provides essential information for any future actions (such as inspection or retrieval).The book covers control of a robotic manipulator as well as airborne sensing and detection of objects on the ground. It also explains the use of optimal processing via the Kalman Filter when there are multiple detections of the same object, and the decision process of associating detections with the proper objects when tracking multiple objects.The book's clear presentation, numerous examples in each chapter, and references combine to make Mobile Robots a textbook for a one-semester electrical engineering graduate course on the same subject area. Since the topics covered in this volume cut across traditional curricular boundaries and bring together material from several engineering disciplines, this book also serves as a text for courses taught in mechanical or aerospace engineering, as well as a valuable resource for practicing engineers working in related areas.Cover Images: (top circle) U.S. Air Force Global Hawk, an unmanned reconnaissance aircraft, photograph reproduced with permission of Airforce Link; (bottom circle) autonomous underwater vehicle, photo taken by an employee of Bluefin Robotics Corporation during U.S. Navy exercise from the HSV Swift; (lower panel) artist's rendition of Mars Exploration Rover, image by Maas Digital LLC for Cornell University and NASA/JPL.