1. Record Nr. UNISA996199992503316

Titolo	Towards Autonomous Robotic Systems [[electronic resource]] : 14th Annual Conference, TAROS 2013, Oxford, UK, August 28--30, 2013, Revised Selected Papers / / edited by Ashutosh Natraj, Stephen Cameron, Chris Melhuish, Mark Witkowski
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-662-43645-0
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XIII, 486 p. 239 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 8069
Disciplina	006.3
Soggetti	Artificial intelligence Optical data processing User interfaces (Computer systems) Data mining Artificial Intelligence Image Processing and Computer Vision User Interfaces and Human Computer Interaction Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Artificial Intelligence -- Bio-inspired and Aerial Robotics -- Computer Vision -- Humanoid and Robotic Arm -- Navigation -- Swarm Robotics -- Verification and Ethics.
Sommario/riassunto	This book constitutes the refereed proceedings of the 14th Conference on Advances in Autonomous Robotics, TAROS 2013, held in Oxford, UK, in August 2013. The 36 revised full papers presented together with 25 extended abstracts were carefully reviewed and selected from 89 submissions. The papers cover various topics such as artificial intelligence, bio-inspired and aerial robotics, computer vision, control, humanoid and robotic arm, swarm robotics, verification and ethics.

2. Record Nr. UNISA996466010703316

Titolo	Real-World Wireless Sensor Networks [[electronic resource]] : 4th International Workshop, REALWSN 2010, Colombo, Sri Lanka, December 16-17, 2010, Proceedings / / edited by Pedro José Marron, Thiemo Voigt, Peter Corke, Luca Mottola
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-39063-8 9786613568557 3-642-17520-1
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XII, 220 p. 101 illus.)
Collana	Computer Communication Networks and Telecommunications ; ; 6511
Disciplina	004.6
Soggetti	Computer communication systems Artificial intelligence Software engineering Computer simulation Data mining Special purpose computers Computer Communication Networks Artificial Intelligence Software Engineering Simulation and Modeling Data Mining and Knowledge Discovery Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Applications I -- K2: A System for Campaign Deployments of Wireless Sensor Networks -- TigerCENSE: Wireless Image Sensor Network to Monitor Tiger Movement -- Motes in the Jungle: Lessons Learned from a Short-Term WSN Deployment in the Ecuador Cloud Forest -- Deploying Wireless Sensor Networking Technology in a Rescue Team Context -- OS Support and Programming -- Visibility Levels: Managing

the Tradeoff between Visibility and Resource Consumption -- Flexible Online Energy Accounting in TinyOS -- TikiriDev: A UNIX-Like Device Abstraction for Contiki -- Applications II -- Location Based Wireless Sensor Services in Life Science Automation -- Hallway Monitoring: Distributed Data Processing with Wireless Sensor Networks -- senSebuddy: A Buddy to Your Wireless Sensor Network -- Communication and MAC -- Evaluation of an Electronically Switched Directional Antenna for Real-World Low-Power Wireless Networks -- Implementation and Evaluation of Combined Positioning and Communication -- SPIDA: A Direction-Finding Antenna for Wireless Sensor Networks -- Testing Selective Transmission with Low Power Listening -- An Experimental Study on IEEE 802.15.4 Multichannel Transmission to Improve RSSI–Based Service Performance -- Poster and Demonstration Abstracts -- Multicasting Enabled Routing Protocol Optimized for Wireless Sensor Networks -- GINSENG - Performance Control in Wireless Sensor Networks -- LynxNet: Wild Animal Monitoring Using Sensor Networks -- Demo Abstract: Bridging the Gap between Simulated Sensor Nodes and the Real World -- A Mote-in-the-Loop Approach for Exploring Communication Strategies for Sensor Networks -- The Deployment of TikiriDB for Monitoring Palm Sap Production -- Cooperative Virtual Memory for Sensor Nodes -- GinConf: A Configuration and Execution Interface for Wireless Sensor Network in Industrial Context -- EdiMote: A Flexible Sensor Node Prototyping and Profiling Tool -- Virtual Sensor WPAN on Demand -- TikiriAC: Node-Level Equally Distributed Access Control for Shared Sensor Networks.

3. Record Nr. UNINA9910554854803321

Titolo	Unmanned aerial vehicles for Internet of Things (IoT) : concepts, techniques, and applications / / edited by Vandana Mohindru [and three others]
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Beverly, Massachusetts : , : John Wiley & Sons, Inc. : , : Scrivener Publishing LLC, , [2021] ©2021
ISBN	1-5231-4384-3 1-119-76915-9 1-119-76916-7 1-119-76917-5
Descrizione fisica	1 online resource (276 pages)
Disciplina	629.1326
Soggetti	Drone aircraft - Control systems Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.