

1. Record Nr.	UNISA996465852803316
Titolo	Intelligent Robotics and Applications [[electronic resource]] : 5th International Conference, ICIRA 2012, Montreal, Canada, October 3-5, 2012, Proceedings, Part II / / edited by Chun-Yi Su, Subhash Rakheja, Liu Honghai
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-33515-2
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XXI, 715 p. 430 illus.)
Collana	Lecture Notes in Artificial Intelligence ; ; 7507
Disciplina	006.3
Soggetti	Artificial intelligence Pattern recognition Optical data processing Computers and civilization Application software Special purpose computers Artificial Intelligence Pattern Recognition Image Processing and Computer Vision Computers and Society Computer Applications Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Wireless Master-Slave FES Rehabilitation System Using sEMG Control -- Intelligent Prescription-Diagnosis Function for Rehabilitation Training Robot System -- Human Behavior Recognition by a Bio-monitoring Mobile Robot -- Differentiated Time-Frequency Characteristics Based Real-Time Motion Decoding for Lower Extremity Rehabilitation Exoskeleton Robot -- 3D Semantic Map-Based Shared Control for Smart Wheelchair -- Nonlinear Sliding Mode Control Implementation of an Upper Limb Exoskeleton Robot to Provide Passive

Rehabilitation Therapy -- sEMG-Based Control of an Exoskeleton
 Robot Arm -- Approaches of Applying Human-Robot-Interaction-
 Technologies to Assist Workers with Musculoskeletal Disorders in
 Production -- Simulation Study of an FES-Involved Control Strategy for
 Lower Limb Rehabilitation Robot -- Development of a Rehabilitation
 Robot for Upper-Limb Movements -- Dynamic Optimization with a
 New Performance Index for a 2-DoF Translational Parallel Manipulator
 -- Research of Piezoelectric Printing Actuator for High-Power White
 LED Phosphor Coating -- Development of OLED Panel Defect Detection
 System through Improved Otsu Algorithm -- The Linkage Control
 Strategy for the Two-Phase Flow Dispensing System -- The Transient
 Temperature Field Measurement System for Laser Bonding Process
 -- Modeling of Electromagnetic Interference Noise Mechanism for
 Magneto-Rheological Damper -- An Image Based Algorithm to Safely
 Locate Human Extremities for Human-Robot Collaboration -- Research
 of a Multi-DOF Pathological Sampling Flexible Robot -- Control by 3D
 Simulation -- A New eRobotics Approach to Control Design in
 Automation -- Human Intention Estimation Using Time-Varying Fuzzy
 Markov Models for Natural Non-verbal Human Robot Interface
 -- Influence of Human Driving Characteristics on Path Tracking
 Performance of Vehicle -- Single Machine Oriented Match-Up
 Rescheduling Method for Semiconductor Manufacturing System
 -- Sub-regional Flank Milling Method -- Robotics for the Benefit of
 Footwear Industry -- Application of Grey Based Taguchi Method to
 Determine Optimal End Milling Parameters -- Force Prediction in
 Plunge Milling of Inconel 718 -- Dynamic Cutter Runout Measurement
 with Laser Sensor -- Structure and Electromagnetic Actuation Systems
 of Microrobot -- Modeling of Rate-Dependent Hysteresis for
 Piezoelectric Actuator with MPI Model-Based Hammerstein System
 -- Identification of Prandtl-Ishlinskii Hysteresis Models Using Modified
 Particle Swarm Optimization -- Wireless Electrical Power to Sub-
 millimeter Robots -- A Digital Lock-In Amplifier Based Contact
 Detection Technique for Electrochemical Nanolithography
 -- Optimization of a Compliant Mechanical Amplifier Based on a
 Symmetric Five-Bar Topology -- Hybrid Potential Field Swarm
 Optimization Based Novel Targeted Drug Delivery System Using Drug
 Loaded Nano Carriers -- The CSUF Unmanned Utility Ground Robotic
 Vehicle -- Guaranteed Mobile Robot Tracking Using Robust Interval
 Constraint Propagation -- Trajectory Tracking of Wheeled Mobile
 Robot with a Manipulator Considering Dynamic Interaction and
 Modeling Uncertainty -- Proposal and Evaluation of Integer Inverse
 Kinematics for Multijoint Small Robot -- Velocity Selection for High-
 Speed UGVs in Rough Unknown Terrains Using Force Prediction
 -- Modeling and Autonomous Control of Multiple Mobile Manipulators
 Handling Rigid Objects -- A Mobile Robotic Platform for Generating
 Radiation Maps -- Effect of Limiting Wheel Slip on Two-Wheeled
 Robots in Low Traction Environments -- Nao Robot Localization and
 Navigation Using Fusion of Odometry and Visual Sensor Data -- A
 Graph-Based Hierarchical SLAM Framework for Large-Scale Mapping -- LOCOBOT
 - Low Cost Toolkit for Building Robot Co-workers in Assembly Lines -- Model
 Identification and H Attitude Control for Quadrotor MAV's -- An
 Intelligent Approach to Hysteresis Compensation while Sampling Using
 a Fleet of Autonomous Watercraft -- Concept of a Biologically Inspired
 Robust Behaviour Control System -- MinPos : A Novel Frontier
 Allocation Algorithm for Multi-robot Exploration -- Experimental
 Validation of the Extended Computed Torque Control Approach in the
 5R Parallel Robot Prototype -- Model-Free Robust Control for Fluid
 Disturbed Underwater Vehicles -- Sliding-Mode Observer Based Flux

Estimation of Induction Motors -- A Gasoline Engine Crankshaft Fatigue Analysis and Experiment -- High Precision Embedded Control of a High Acceleration Positioning System -- Rapid Control Selection through Hill-Climbing Methods -- Robust Mode-Free Sliding Mode Control of Multi-fingered Hand with Position Synchronization in the Task Space -- An FPGA-Based Real-Time Solution for Networked Motion Control Systems -- Synchronous Control for Trajectory Tracking in Networked Multi-agent Systems -- Multirobot Behavior Synchronization through Direct Neural Network Communication -- Virtual Field Testing for Performance Evaluation of Cooperative Multiple Robots -- Leader-Follower Formation Control Using PID Controller -- Internet-Based Telerobotics of Mobile Manipulators: Application on RobuTER/ULM -- Multi-agent Control Architecture of Mobile Manipulators: Pulling Doors Open -- Planar Surface Area Transformation and Calculation Using Camera and Orientation Sensor -- Multi-modal People Tracking for an Awareness Behavior of an Interactive Tour-Guide Robot -- A Robotic Pan and Tilt 3-D Target Tracking System by Data Fusion of Vision, Encoder, Accelerometer, and Gyroscope Measurements -- A DSMT-Based Approach for Data Association in the Context of Multiple Target Tracking -- Planning Sensor Feedback for Assembly Skills by Using Sensor State Space Graphs.

Sommario/riassunto

The three volume set LNAI 7506, LNAI 7507 and LNAI 7508 constitutes the refereed proceedings of the 5th International Conference on Intelligent Robotics and Applications, ICIRA 2012, held in Montreal, Canada, in October 2012. The 197 revised full papers presented were thoroughly reviewed and selected from 271 submissions. They present the state-of-the-art developments in robotics, automation and mechatronics. This volume covers the topics of robotics for rehabilitation and assistance; mechatronics and integration technology in electronics and information devices fabrication; man-machine interactions; manufacturing; micro and nano systems; mobile robots and intelligent autonomous systems; motion control; multi-agent systems and distributed control; and multi-sensor data fusion algorithms.

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| 2. Record Nr. | UNISALENTO991001414389707536 |
| Autore | Ipsevich, Gianemilio |
| Titolo | Elezioni 1972 : risultati e confronti / Gianemilio Ipsevich e Enrico Zampetti |
| Pubbl/distr/stampa | Milano : Pan, 1971 |
| Descrizione fisica | 285 p. ; 19 cm |
| Altri autori (Persone) | Zampetti, Enricoauthor |
| Disciplina | 324.2 |
| Soggetti | Elezioni - Italia |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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- | | |
|-------------------------|---|
| 3. Record Nr. | UNINA9910716463003321 |
| Titolo | Children's Bureau. Communication from the President of the United States transmitting a supplemental estimate of appropriation for the Children's Bureau, Department of Labor, for the fiscal year ending June 30, 1926, amounting to \$ 10,000. February 7, 1927. -- Referred to the Committee on Appropriations and ordered to be printed |
| Pubbl/distr/stampa | [Washington, D.C.] : , : [U.S. Government Printing Office], , 1927 |
| Descrizione fisica | 1 online resource (2 pages) |
| Collana | House document / 69th Congress, 2nd session. House ; ; no. 693
[United States congressional serial set] ; ; [serial no. 8735] |
| Altri autori (Persone) | CoolidgeCalvin <1872-1933.> |
| Soggetti | Child Health Day
Child health services
Federal aid
Maternal health services
Budget - Law and legislation
Legislative materials. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |

Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.