1. **Record Nr.**   UNICAMPANIASUN0063942

   Autore   Open University (Bletchley)

   Titolo   1: Il cervello e i sensi / The Open University ; adattamento per l'edizione italiana e traduzione di Lucia Marghieri Biocca

   Pubbl/distr/stampa   Milano : Edizioni scientifiche e tecniche Mondadori, c1978

   Descrizione fisica   239 p. : ill. ; 21 cm.

   Lingua di pubblicazione   Italiano

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

2. **Record Nr.**   UNINA9910699746803321

   Titolo   Unmanned ground vehicle two-level planning technology assessment [[electronic resource] /] / Barry A. Bodt ... [and others]

   Pubbl/distr/stampa   Aberdeen Proving Ground, MD : , : Army Research Laboratory, , [2010]

   Descrizione fisica   1 online resource (xii, 110 pages) : color illustrations

   Collana   ARL-TR ; ; 5331

   Altri autori (Persone)   BodtBarry A

   Soggetti   Vehicles, Remotely piloted
   Robotics - Military applications

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Title from title screen (viewed on Dec. 30, 2010).
   "September 2010."

3. Record Nr.	UNISA996636770903316
Autore	Ge Shuzhi Sam
Titolo	Social Robotics : 16th International Conference, ICSR + BioMed 2024, Singapore, Singapore, August 16–18, 2024, Proceedings / / edited by Shuzhi Sam Ge, Zhuojing Luo, Yanen Wang, Hooman Samani, Ruihang Ji, Hongsheng He
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819789634
	9789819789627
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (322 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 14916
Altri autori (Persone)	LuoZhuojing
	WangYanen
	SamaniHooman
	JiRuihang
	HeHongsheng
Disciplina	006.3
Soggetti	Artificial intelligence
	Social sciences - Data processing
	User interfaces (Computer systems)
	Human-computer interaction
	Computer networks
	Computers, Special purpose
	Computer vision
	Artificial Intelligence
	Computer Application in Social and Behavioral Sciences
	User Interfaces and Human Computer Interaction
	Computer Communication Networks
	Special Purpose and Application-Based Systems
	Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Advancing Closed-Chain Robot Control through Model Predictive Techniques and Virtual Breakpoints. -- Design and calibration of

puncture needle shape sensing sensor based on FBG. -- Design and Baseline Drift Compensation for Respiratory Acquisition Devices. -- Key Technologies of Cobots with High Payload-Reach to Weight Ratio: A Review. -- Memory-augmented Deep Deterministic Policy Gradient. -- Optimization of cable tension for a cable-driven parallel rehabilitation robot considering dumping judgment and pelvic motion mechanism. -- The Design of a Human-Robot Interaction System for Social Robots Assisted by Large Models. -- Evaluation of Heavy Truck Front Face Styling Imagery Based on a Multiscale Approach. -- Personalised 3D Human Digital Twin with Soft-Body Feet for Walking Simulation. -- Interactive Force Control of Supernumerary Robotic Dexterous Hand for Rehabilitation and Assistance. -- A Flexible Hydrogel-based Electroluminescent Sensing Device for Electronic Skin. -- Using a Pneumatic Tactile Steering Wheel to Enhance the Multi-Modal Takeover Request In Smart Vehicle. -- Robotic Cognitive Behavioural Therapy: rCBT. -- A Review on Social Awareness Navigation for Service Robots. -- Trust Assessment Model for Visual Image-Based Human-Robot Interaction under Known and Unknown Threats. -- Study on multimodal physiological data fusion to improve abnormal workload recognition accuracy. -- Research on pose adjustment algorithm for large components based on parallel robots. -- UI design introducing cognitive theory: application to a wrist rehabilitation robotic system. -- Agent-based Robotic Systems via Large Language Model. -- Application of preoperative digital registration on implant placement by the semi-active robot: a retrospective study. -- Controller fatigue detection based on human eye characteristics Effectiveness research. -- Design of cloud-edge-end collaborative monitoring system for lower limb rehabilitation exoskeleton. -- Accuracy analysis of robot-assisted transcrestal sinus floor elevation and simultaneous implant placement. -- Structural topology optimization for load-bearing bone scaffolds. -- Actuation Mechanisms and Functions for Medical MicroNanorobots. -- Prescribed-time Output-feedback Control of Nonlinear Robotic Systems. -- Application of DeepLab-MDA Semantic Segmentation Network in Electric Power Scenarios. -- Using Linear Channel Attention to Enhance Real-time Colonoscopy Object Detection.

| Sommario/riassunto | This book constitutes the refereed proceedings of the 16th International Conference on Social Robotics, ICSR + BioMed 2024, held in Singapore during August 16-18, 2024. The 28 full papers included in this book were carefully reviewed and selected from 102 submissions. The ICSR + BioMed 2024 conference emphasized interdisciplinary innovations in Bio-inspired, Biomedical, and Surgical Robotics. |