1. Record Nr. UNICAMPANIASUN0063942 Autore Open University (Bletchley) 1: Il cervello e i sensi / The Open University; adattamento per Titolo 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. UNISA996394700203316 Autore Buckingham John Sheffield, Duke of, <1648-1720 or 21.> The enjoyment [[electronic resource]] Titolo Pubbl/distr/stampa [[London], : To be sold at the Judges Head in Chancery-Lane, near Fleetstreet, [1679]] Descrizione fisica 4 p Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Drop-head title. In verse. Imprint from colophon. Place and date of publication from Wing (CD-ROM edition). Attributed by Wing (CD-ROM edition) to John Sheffield, Duke of Buckingham. Reproduction of original in the Newberry Library.

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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."

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) Lecture Notes in Artificial Intelligence, , 2945-9141; ; 14916 Collana Altri autori (Persone) LuoZhuojing WangYanen SamaniHooman **JiRuihang** HeHongsheng 006.3 Disciplina 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

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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-edgeend 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.