1. Record Nr. UNISA996492067203316

Titolo	Participatory Knowledge / / edited by Charlotte A. Lerg [and two others]
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter Oldenbourg, , 2022
ISBN	3-11-074881-9
Descrizione fisica	1 online resource (v, 253 pages) : illustrations
Collana	History of intellectual culture ; ; Volume 1
Disciplina	100
Soggetti	Religion and science Knowledge, Theory of (Religion) Art and religion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Table of Contents -- Introducing the Yearbook History of Intellectual Culture -- Section I: Individual Articles -- Citation and Mediation: The Evolution of MLA Style -- The Man in the Mirror: Jacques Lacan’s American Reception -- Object Photography, Illustrated Price Catalogues, and the Circulation of Knowledge -- Section II: Participatory Knowledge -- Participatory Knowledge: Conceptual Thoughts -- Empirical Research as a Form of Participatory Knowledge? The Sociological Projects of the Frankfurt School as Democratic Practice -- Amateur Eugenics: The “Great-Mother in Dalecarlia” Genealogy Project and the Collaboration Between the Swedish Institute for Race Biology and the General Public, 19301935 -- Folklore, Teachers, and Collective Knowledge in Argentina in the Early Twentieth Century -- Critical Tendencies and the Production of Knowledge: Contention, Coalition, and Antagonism in the Digital Public Sphere -- Section III: Engaging the Field -- Positive Discourse Analysis: A Method for the History of Knowledge? -- Documenting COVID-19 for Future Historians? -- Contributors
Sommario/riassunto	With concepts of participation discussed in multiple disciplines from media studies to anthropology, from political sciences to sociology, the first issue of the new yearbook History of Intellectual Culture (HIC) dedicates a thematic section to the way knowledge can and arguably must be conceptualized as "participatory". Introducing and exploring

"participatory knowledge", the volume aims to draw attention to the potential of looking at knowledge formation and circulation through a new lens and to open a dialogue about how and what concepts and theories of participation can contribute to the history of knowledge. By asking who gets to participate in defining what counts as knowledge and in deciding whose knowledge is circulated, modes of participation enter into the examination of knowledge on various levels and within multiple cultural contexts. The articles in this volume attest to the great variety of approaches, contexts, and interpretations of "participatory knowledge", from the sociological projects of the Frankfurt School to the Uppsala-based Institute for Race Biology, from the Argentinian National Folklore Survey to current hashtag activism and Covid-19-archive projects. HIC sees knowledge as rooted in social and political structures, determined by modes of transfer and produced in collaborative processes. The notion of "participatory knowledge" highlights in a compelling way how knowledge is rooted in cultural practices and social configurations.

2. Record Nr. UNINA9910799486403321

Titolo	Artificial Intelligence and Robotics : 8th International Symposium, ISAIR 2023, Beijing, China, October 21–23, 2023, Revised Selected Papers / / edited by Huimin Lu, Jintong Cai
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9991-09-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (XV, 535 p. 255 illus., 228 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1998
Disciplina	060
Soggetti	Artificial intelligence Image processing - Digital techniques Computer vision Computer engineering Computer networks Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Computer Engineering and Networks Computer Communication Networks
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	T-spline Surface Fairing Based on Centripetal Re-parameterization -- Enhanced Object Detection of Abnormal Light Based on Multi-scale Retinex with Chromacity -- CS-Net: A Stain Style Transfer Network for Histology Images with CS-Gate Attention -- Single-image 3D Human Pose and Shape Estimation Enhanced by Clothed 3D Human Reconstruction -- IoT Botnet Attacks Detection and Classification Based on Ensemble Learning -- STGAN: Sonar Image Despeckling Method Utilizing GAN and Transformer -- Teacher classroom behavior detection based on a human pose estimation algorithm -- Condition Monitoring of Wind Turbine Anemometers Based on Combined Model Deep Learning -- C2FC: Coarse-to-fine Contour-based Method For Interactive Medical Image Segmentation -- DDTM: A Distance-Based Data Transformation Method for Time Series Classification -- Two Stream Multi-Attention Graph Convolutional Network For Skeleton-Based Action Recognition -- Aesthetic Multi-Attributes Captioning Network for Photos -- Improving Road Extraction in Hyperspectral Data with Deep Learning Models -- Human Related Information Extraction from Chinese Archive Images -- Multi-virtual View Scoring Network for 3D Hand Pose Estimation from a Single Depth Image -- Digital Archive Stamp Detection and Extraction -- Underwater Image Enhancement Using Improved Shallow-UWnet -- Single Image Reflection Removal using DeepLabv3+ -- Improved GR-ConvNet for Antipodal Robotic Grasping -- An Indirect State-of-Health Estimation Method for Lithium-Ion Battery Based on Correlation Analysis and Long Short-Term Memory Network -- A Quantum Behaved Particle Swarm Optimization with a Chaotic Operator -- A novel small object detection method based on improved transformer model -- A Novel Full-scale Skip Connections Approach Based on U-Net for COVID-19 Lesion Segmentation in CT Images -- Personnel Intrusion Detection in Railway Perimeter with ImprovedYOLOv7 -- Research on Watermark Embedding of Fax Channel Images Based on U-Net Network -- An enhanced downsampling Transformer network for point cloud semantic segmentation -- Improved DGCNN based on Transformer for point cloud segmentation -- Symmetry Analysis of Face from A Video Image of 3D Point Cloud -- A Contrastive Learning-based Interpretable Prediction Model for Patients with Heart Failure -- A Dictionary-based Concept Extraction Method for Chinese Course Knowledge -- Image Recoloring for Color Blindness Considering Naturalness and Harmony -- Improving PSO-SVM for Fatigue Recognition -- Parallel Attention Mechanism Based Multi-feature Fusion for Underwater Object Tracking -- Cross-modal Visual Correspondences Learning without External Semantic Information for Zero-shot Sketch-based Image Retrieval -- Remaining Useful Life Prediction of Aircraft Engines using DCNN-BiLSTM with K-means Feature Selection -- Multiscale Transfer Learning Based Fault Diagnosis of Rolling Bearings -- Experimental Comparison of Three Topic Modeling Methods with LDA, Top2Vec and BERTopic -- Unsupervised Person Re-identification via Differentiated Color Perception Learning -- A Quantitative evaluation method for Parkinson's disease -- Mobile Robot Path Planning Based on Improved Ant Colony -- Learning communication with limited range in multi-agent cooperative tasks -- Intelligent pet house environment control system based on decoupling fuzzy neural network -- Research on Automatic Medicine Box System for Community with Extreme Learning

Machine Based on Sparrow Search Algorithm Improvement -- Multimodal Depression Detection Network based on Emotional and Behavioral Features in Conversations -- Enhancing Nighttime Vehicle Segmentation for Autonomous Driving based on YOLOv5 -- Improved YOLOv7 Small Object Detection Algorithm for Seaside Aerial Images -- Research on Lightweight Road Semantic Segmentation Algorithm based on DeepLabv3+ -- What Is a Proper Face Registration for Face Recognition? -- An Effective Hand Pose Estimation based Evaluation Method in Assessing Parkinson’s Finger Tap Movements -- 3D Segmentation of Bin Picking by Domain Randomization.

Sommario/riassunto

This book constitutes the refereed proceedings of the 8th International Symposium on Artificial Intelligence and Robotics, ISAIR 2023, held in Beijing, China, during October 21–23, 2023. The 50 full papers included in this book were carefully reviewed and selected from 103 submissions. They focus on three important areas of Pattern Recognition: Artificial Intelligence; Robotics and Internet of Things, Covering Various Technical Aspects.