

1. Record Nr.	UNINA9910734887603321
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Titolo	6GN for Future Wireless Networks : 5th EAI International Conference, 6GN 2022, Harbin, China, December 17-18, 2022, Proceedings, Part I / / edited by Ao Li, Yao Shi, Liang Xi
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
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Descrizione fisica	1 online resource (343 pages)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 504
Altri autori (Persone)	ShiYao XiLiang
Disciplina	004.6 621.38456
Soggetti	Computer networks Coding theory Information theory Education - Data processing Computer Communication Networks Coding and Information Theory Computers and Education
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Resource Allocation for 6G Networks -- OLSR Protocol Optimization Based on Node and Link Stability -- Dynamic Computation Offloading and Resource Allocation for Multi-access Edge Computing Networks -- Technical Design of an Ad-hoc Network Topology Simulation System -- Electromagnetic Propagation Path And Signal Attenuation Prediction Based On DEM Electronic Map -- Multi-Object Tracking Based on YOLOX and DeepSORT Algorithm -- Embedding with Bounding Box Contracting for Multi-Object Tracking -- Cross-Stage Fusion Network Based on Multi-Modal Hyperspectral Image Classification -- Higher accuracy yolov5 based safety helmet detection -- Landslide Detection of 6G Satellite Images using multi-level Transformer Network -- Survey on Anti-jamming Technology of UAV Communication -- Research on

Building Emergency Supply Chain Decision-making Platform Using Big Data Mining Technology -- Security and Privacy for 6G Networks -- Design and Implementation of Ad Hoc Communication Demonstration System -- Design and Implementation of a Dual Channel Speech Signal Transceiver System Based on FPGA -- Network Coding Based Efficient Topology Construction and Flow Allocation Method for Satellite Networks -- Critical Separation Hashing for Cross-modal Retrieval -- An Improved DBSCAN algorithm to analyze taxi pick-up hotspots -- Classification of deforestation factors in 6G satellite forest images -- Classification of deforestation factors in 6G satellite forest images -- 6G Network Traffic Intrusion Detection using Multiresolution Auto-Encoder and Feature Matching Discriminator -- A Design of Information Extraction Method on CNC Machine Tools using C/S Structure -- Hierarchical system architecture design of UAV cluster based on mission requirements -- Reconstruction of smart phone camera effect parameter management subsystem -- Big data mining and pattern analysis techniques for 6G Networks -- An Empirical Analysis of the Tax Inspection and Law Enforcement Risk of Changchun Taxation Bureau in the Era of Big Data -- Research on the Challenges and Countermeasures of Tax Collection and Administration under the Digital Economy -- Financial Pressure, Efficiency of Tax Collection and Administration and Regional Heterogeneity —Take the “2018 Consolidation of State and Local Taxes” as an Example -- Efficiency measurement of financial subsidies for agricultural insurance and analysis of provincial differences—A Study Based on Super-SBM Model and Malmquist Index -- Research on the Impact of Digital Economy on Local Tax Revenue—PVAR Model Analysis Based on Chinese Provincial Panel Data -- Research on the influence of tax burden on the research and development level of logistics enterprises -- Tax Policy, Technological Innovation and Industrial Structure Upgrading – Based on Mediating Effect Model Test -- Research on the Equalization Level of Public Services Under Urban-Rural Integration Development in Heilongjiang Province Based on Empirical Data Analysis -- Application Research of Electronic Invoice System Based on Blockchain Technology —Taking Shenzhen City as an Example -- Design of an algorithm of fault diagnosis based on the multiple source vibration signals.

Sommario/riassunto

This 2-volume set constitutes the proceedings of the 5th International Conference on 6G for Future Wireless Networks, 6GN 2022, held in Harbin, China, in December 2022. The 60 full papers were selected from 194 submissions and present the state of the art and practical applications of 6G technologies. The papers are arranged thematically in tracks as follows: Resource Allocation for 6G Networks; Security and Privacy for 6G Networks; Big data mining and pattern analysis techniques for 6G Networks; Artificial intelligent techniques for 6G Networks; Mobile Edge Computing for 6G Networks; Unmanned Aerial Vehicle Communication for 6G Networks.

2. Record Nr.	UNINA9910484302103321
Titolo	Augmented Environments for Computer-Assisted Interventions : 10th International Workshop, AE-CAI 2015, Held in Conjunction with MICCAI 2015, Munich, Germany, October 9, 2015. Proceedings // edited by Cristian A Linde, Ziv Yaniv, Pascal Fallavollita
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-24601-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (X, 155 p. 82 illus. in color.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 9365
Disciplina	006.6 006.37
Soggetti	Computer vision Computer simulation Pattern recognition systems Computer graphics Algorithms Radiology Computer Vision Computer Modelling Automated Pattern Recognition Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Foreword -- Ultrasound-Guided Navigation System for Orthognathic Surgery -- Ultrasound Image Overlay onto Endoscopic Image by Fusing 2D-3D Tracking of Laparoscopic Ultrasound Probe -- Interaction-based registration correction for improved augmented reality alignment in neurosurgery -- "On the Fly" reconstruction and tracking system for Patient Setup in Radiation Therapy -- 3D Catheter Tip Tracking in 2D X-ray Image Sequences Using a Hidden Markov Model and 3DRA -- Human-PnP: Ergonomic AR interaction paradigm for manual placement of rigid bodies -- Real-time Markerless Respiratory Motion

Management using Thermal Sensor Data -- An iterative closest point framework for ultrasound calibration -- Development of 4D human body model that enables deformation of skin, organ and blood vessel according to dynamic change -- Augmented Reality for Specific Neurovascular Surgical Tasks -- Layer Separation for Vessel Enhancement in Interventional X-ray Angiograms Using Morphological Filtering and Robust PCA -- Automatic guide-wire detection for neurointerventions using low-rank estimation and denoising -- 3D Surgical Overlay With Markerless Image Registration Using a Single Camera -- Simultaneous Estimation of Feature Correspondence and Stereo Object Pose with Application to Ultrasound Augmented Robotic Laparoscopy -- Patient adapted augmented reality system for real-time echocardiographic applications.

Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Workshop on Augmented Environments for Computer-Assisted Interventions, held in conjunction with MICCAI 2015, in Munich, Germany in October 2015. The 15 revised full papers presented were carefully reviewed and selected from 21 submissions. The objective of the AE-CAI workshop was to attract scientific contributions that offer solutions to the technical problems in the area of augmented and virtual environments for computer-assisted interventions, and to provide a venue for dissemination of papers describing both complete systems and clinical applications.
