

1. Record Nr.	UNINA9910728938903321
Autore	Rajakumar G
Titolo	Intelligent Communication Technologies and Virtual Mobile Networks : Proceedings of ICICV 2023 // edited by G. Rajakumar, Ke-Lin Du, Álvaro Rocha
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9917-67-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (923 pages)
Collana	Lecture Notes on Data Engineering and Communications Technologies, , 2367-4520 ; ; 171
Altri autori (Persone)	DuKe-Lin RochaÁlvaro
Disciplina	621.382
Soggetti	Telecommunication Wireless communication systems Mobile communication systems Internet of things Computer vision Communications Engineering, Networks Wireless and Mobile Communication Internet of Things Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. A DGS loaded Compact Super - Wideband Antenna for Microwave Imaging Application -- Chapter 2. A Study on Repeated Game Theory in Wireless Sensor Networks Security -- Chapter 3. An Overview of Information-Centric Network: Concepts, Network Architecture, Comparison, and Difficulties -- Chapter 4. Automated Mishap Detection and Prevention System for Vehicles -- Chapter 5. Autonomous Drone Using Time of Flight Sensor for Collision Avoidance -- Chapter 6. Collaborative Communication Models in Non-Cash Food Assistance (Bantuan Pangan Non-Tunai, Bpnt) Program: Towards Community Resilience -- Chapter 7. Communication technology for information exchange using short-range unmanned aerial vehicles -- Chapter 8. Evaluative Aspects of Wireless Sensor Networks Reliability

Model: A Case Study -- Chapter 9. Implementation of 3D Object Models for Mobile Applications in UI/UX Design using SceneView API -- Chapter 10. Latest Trends in Wireless Network Optimization using Distributed Learning -- Chapter 11. Malware Classification in Local System Executable Files Using Deep learning -- Chapter 12. New generation 3D optical switch for free pace optical networks -- Chapter 13. Terrain Dimensions and Node Density Analysis of MANET using NS2 and BonnMotion -- Chapter 14. Towards Secure Fault-tolerant Wireless Sensor Communication: Challenges and Applications -- Chapter 15. Utilizing Data from Quick Access Recorder to Predict Faulty Processing on Aircrafts. etc. .

Sommario/riassunto

The book is a collection of high-quality research papers presented at Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2023), held at Francis Xavier Engineering College, Tirunelveli, Tamil Nadu, India, during February 16–17, 2023. The book shares knowledge and results in theory, methodology, and applications of communication technology and mobile networks. The book covers innovative and cutting-edge work of researchers, developers, and practitioners from academia and industry working in the area of computer networks, network protocols and wireless networks, data communication technologies, and network security.
