

1. Record Nr.	UNINA9910627269303321
Titolo	Computer Communication, Networking and IoT : Proceedings of 5th ICICC 2021, Volume 2 / / edited by Suresh Chandra Satapathy, Jerry Chun-Wei Lin, Lai Khin Wee, Vikrant Bhateja, T. M. Rajesh
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-1976-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (439 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 459
Disciplina	004.6
Soggetti	Telecommunication Signal processing Internet of things Communications Engineering, Networks Signal, Speech and Image Processing Internet of Things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cloud-Based E-Learning : Scaffolding Environment for Adaptive E-Learning Ecosystem based on Cloud Computing Infrastructure -- Web Crawling based Search Engine for Programming Languages -- Smart Helmet for Coal Mine Monitoring -- K-Weighted Cluster Head Selection in Wireless Sensor Networks -- Implementation and Performance Analysis of PEGASIS, MIEEPB Protocols in Wireless Sensor Networks -- A Queue Management System for Cloud Data Processing -- Levy Based Optimisation in Performance Enhanced Smart Antenna System for 5G Communication -- Sensor Integration and Information Sharing for Automated Electric Vehicles for Better Estimation of the Surroundings -- Cloud Computed Solar Tracking System -- A Session Key Establishment from Fingerprint Biometrics for Secure Communication.
Sommario/riassunto	This book features a collection of high-quality, peer-reviewed papers presented at the Fifth International Conference on Intelligent Computing and Communication (ICICC 2021) organized by the Department of Computer Science and Engineering and Department of Computer Science and Technology, Dayananda Sagar University,

Bengaluru, India, on November 26 – 27, 2021. The book is organized in two volumes and discusses advanced and multi-disciplinary research regarding the design of smart computing and informatics. It focuses on innovation paradigms in system knowledge, intelligence, and sustainability that can be applied to provide practical solutions to a number of problems in society, the environment and industry. Further, the book also addresses the deployment of emerging computational and knowledge transfer approaches, optimizing solutions in various disciplines of science, technology, and healthcare.
