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Titolo	Advanced Information Networking and Applications : Proceedings of the 36th International Conference on Advanced Information Networking and Applications (AINA-2022), Volume 1 // edited by Leonard Barolli, Farookh Hussain, Tomoya Enokido
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Descrizione fisica	1 online resource (717 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 449
Disciplina	004.6
Soggetti	Engineering - Data processing Computational intelligence Artificial intelligence Data Engineering Computational Intelligence Artificial Intelligence
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An Approach for Mitigating Disruptions on Resources' Consumption Cycles -- Development of a Blockchain-Based Ad Listing Application -- A Multi-Agent Model to Support Privacy Preserving Co-Owned Image Sharing on Social Media -- Resource Authorization Methods for Edge Computing.-Automatic Monitoring System for Security Using IoT Devices and Smart Contracts -- Applying Machine Learning and Dynamic Resource Allocation Techniques in Fifth Generation Networks -- Mesh Routers Placement by WMN-PSODGA Simulation System: Effect of Number of Mesh Routers Considering Stadium Distribution and RDVM Method.
Sommario/riassunto	This book covers the theory, design and applications of computer networks, distributed computing and information systems. Networks of today are going through a rapid evolution, and there are many emerging areas of information networking and their applications. Heterogeneous networking supported by recent technological advances

in low-power wireless communications along with silicon integration of various functionalities such as sensing, communications, intelligence and actuations is emerging as a critically important disruptive computer class based on a new platform, networking structure and interface that enable novel, low-cost and high-volume applications. Several of such applications have been difficult to realize because of many interconnections problems. To fulfill their large range of applications, different kinds of networks need to collaborate, and wired and next generation wireless systems should be integrated in order to develop high-performance computing solutions to problems arising from the complexities of these networks. The aim of the book “Advanced Information Networking and Applications” is to provide the latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to the emerging areas of information networking and applications.
