

1. Record Nr.	UNINA9910585789203321
Titolo	Advances in distributed computing and machine learning : proceedings of ICADCML 2022 // Rashmi Ranjan Rout [and five others] editors
Pubbl/distr/stampa	Singapore : , : Springer, , [2022] ©2022
ISBN	981-19-1018-9
Descrizione fisica	1 online resource (712 pages)
Collana	Lecture notes in networks and systems ; ; 427
Disciplina	004.36
Soggetti	Electronic data processing - Distributed processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Organizing Committee -- Keynotes -- Preface -- Contents -- Editors and Contributors -- Fog Computing Paradigm for Internet of Things: Architectures, Issues, Challenges, and Applications -- 1 Introduction -- 2 Challenges in Cloud-IoT Computing Paradigm -- 3 Fog Computing Architecture for IoT -- 4 Related Work -- 5 Fog Computing Challenges -- 6 Fog-Supported IoT Applications -- 7 Conclusions -- References -- Security and Challenges for Blockchain Integrated Fog-Enabled IoT Applications -- 1 Introduction -- 2 Literature Review -- 3 Analyses of the Area of Fog-IoT Applications -- 3.1 Industrial IoT (IIoT) -- 3.2 Surveillance in the Smart Cities -- 3.3 Smart Power Grid -- 3.4 Intelligent Transport System -- 3.5 Intelligent Health Services -- 4 Blockchain Integrated Fog-IoT Architecture -- 4.1 IoT Device with Blockchain Layer -- 4.2 Edge with Blockchain Layer -- 4.3 Cloud with Blockchain Layer -- 5 Challenges in the Blockchain Integrated Fog-IoT Applications -- 5.1 Adaptability -- 5.2 Complexity -- 5.3 Dynamicity -- 5.4 Latency -- 5.5 Safety -- 6 Discussion and Future Scope -- 7 Conclusions -- References -- MLP Deep Learning-based DDoS Attack Detection Framework for Fog Computing -- 1 Introduction -- 2 Related Work -- 3 Methodology -- 3.1 Network Model -- 3.2 Attack Model -- 3.3 Attack Detection Framework -- 4 Overview of Dataset -- 5 Results and Discussion -- 5.1 Simulation Setup -- 5.2 Results -- 6 Conclusion -- References -- Active VM Placement Approach Based on Energy Efficiency in Cloud Environment

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