1. Record Nr. UNINA9910554844003321 Titolo Machine learning approaches for convergence of IoT and blockchain / / edited by Krishna Kant Singh, Akansha Singh, Sanjay K. Sharma Pubbl/distr/stampa Hoboken, New Jersey:,: Wiley-Scrivener,, [2021] ©2021 **ISBN** 1-119-76187-5 1-119-76188-3 1-119-76180-8 Descrizione fisica 1 online resource (256 pages) Disciplina 006.31 Soggetti Machine learning Internet of things Blockchains (Databases) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Cover -- Half-Title Page -- Series Page -- Title Page -- Copyright Page Nota di contenuto -- Contents -- Preface -- 1 Blockchain and Internet of Things Across Industries -- 1.1 Introduction -- 1.2 Insight About Industry -- 1.2.1 Agriculture Industry -- 1.2.2 Manufacturing Industry -- 1.2.3 Food Production Industry -- 1.2.4 Healthcare Industry -- 1.2.5 Military --1.2.6 IT Industry -- 1.3 What is Blockchain? -- 1.4 What is IoT? -- 1.5 Combining IoT and Blockchain -- 1.5.1 Agriculture Industry -- 1.5.2 Manufacturing Industry -- 1.5.3 Food Processing Industry -- 1.5.4 Healthcare Industry -- 1.5.5 Military -- 1.5.6 Information Technology Industry -- 1.6 Observing Economic Growth and Technology's Impact -- 1.7 Applications of IoT and Blockchain Beyond Industries -- 1.8 Conclusion -- References -- 2 Layered Safety Model for IoT Services Through Blockchain -- 2.1 Introduction -- 2.1.1 IoT Factors Impacting Security -- 2.2 IoT Applications -- 2.3 IoT Model With Communication Parameters -- 2.3.1 RFID (Radio Frequency Identification) -- 2.3.2 WSH

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