

1. Record Nr.	UNINA9910568299603321
Titolo	New Trends and Applications in Internet of Things (IoT) and Big Data Analytics // edited by Rohit Sharma, Dilip Sharma
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-99329-9
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (278 pages)
Collana	Intelligent Systems Reference Library, , 1868-4408 ; ; 221
Disciplina	004.678
Soggetti	Computational intelligence Cooperating objects (Computer systems) Artificial intelligence Computational Intelligence Cyber-Physical Systems Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	PQD Analysis in Smart Grid System Using Attention-based Neural Network -- Internet of Things Waste Detection and Classification using Optimal Deep Learning Model -- A Smart Record System for Driver Accidental Using Blockchain.
Sommario/riassunto	This book focuses on the use of The Internet of Things (IoT) and big data in business intelligence, data management, Hadoop, machine learning, cloud, smart cities, etc. IoT and big data emerged from the early 2000s data boom, driven forward by many of the early internet and technology companies. The Internet of Things (IoT) is an interconnection of several devices, networks, technologies, and human resources to achieve a common goal. There are a variety of IoT-based applications being used in different sectors and have succeeded in providing huge benefits to the users. The generation of big data by IoT has ruptured the existing data processing capacity of IoT and recommends to adopt the data analytics to strengthen solutions. The success of IoT depends upon the influential association of big data analytics. New technologies like search engines, mobile devices, and

industrial machines provided as much data as companies could handle—and the scale continues to grow. In a study conducted by IDC, the market intelligence firm estimated that the global production of data would grow 10x between 2015 and 2020. So, the proposed book covers up all the aspects in the field discuss above.

---