

1. Record Nr.	UNINA9910626117203321
Titolo	High frequency postgraduate student colloquium : [proceedings] // IEEE MTT/ED/AP/LEO Societies Joint Chapter, United Kingdom and Republic of Ireland Section
Pubbl/distr/stampa	Piscataway, N.J., : IEEE Service Center
ISSN	1558-4607
Disciplina	621
Soggetti	Microwave devices Optical instruments Optical wave guides Millimeter waves Dispositifs a micro-ondes Ondes millimetriques Optique - Instruments Guides d'ondes optiques Periodicals. Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNINA9911001466203321
Titolo	Machine Learning for Drone-Enabled IoT Networks : Opportunities, Developments, and Trends // edited by Jahan Hassan, Sara Khalifa, Prasant Misra
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-80961-0
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (IX, 207 p. 52 illus., 42 illus. in color.)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722
Disciplina	006.31
Soggetti	Machine learning Internet of things Geographic information systems Machine Learning Internet of Things Geographical Information System Aprenentatge automàtic Drons Internet de les coses Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Machine learning algorithms for drone-enabled IoT networks -- Sensing and data collection with drones for IoT applications -- Data analysis and processing for IoT networks assisted by drones -- Energy-efficient and scalable solutions for drone-assisted IoT networks -- Security and privacy issues in drone-enabled IoT networks -- Emerging trends and future directions in ML for drone-assisted IoT networks.
Sommario/riassunto	This book aims to explore the latest developments, challenges, and opportunities in the application of machine learning techniques to enhance the performance and efficiency of IoT networks assisted by aerial unmanned vehicles (UAVs), commonly known as drones. The book aims to include cutting edge research and development on a number of areas within the topic including but not limited to: •Machine

learning algorithms for drone-enabled IoT networks •Sensing and data collection with drones for IoT applications •Data analysis and processing for IoT networks assisted by drones •Energy-efficient and scalable solutions for drone-assisted IoT networks •Security and privacy issues in drone-enabled IoT networks •Emerging trends and future directions in ML for drone-assisted IoT networks.

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