

1. Record Nr.	UNINA9910483691203321
Titolo	Internet of Things : enabling technologies, security and social implications // Santosh Kumar Pani, Manjusha Pandey, editors
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] Â©2021
ISBN	981-15-8621-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (IX, 110 p. 45 illus., 28 illus. in color.)
Collana	Services and business process reengineering
Disciplina	004.678
Soggetti	Internet of things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. IOT : Introduction to the theoretical Fundamentals and Practical Applications -- Chapter 2. End-to-end Data Architecture Considerations for Io -- Chapter 3. Domain Specific IoT Applications -- Chapter 4. IoT In Rural Healthcare -- Chapter 5. IoT in Autism Detection in Early Stages -- Chapter 6. Significance of IoT in Education domain -- Chapter 7. A Case for Unikernels in IoT: Enhancing Security and Performance -- Chapter 8. Cloud of Things Assimilation with Cyber Physical System: A Review.
Sommario/riassunto	This edited book presents point of view and the work being undertaken by active researchers in the domain of IOT and its applications with societal impact. The book is useful to other researchers for the understanding of the research domain and different points of views expressed by the experts in their contributed chapters. The contributions are from both industry and academia; hence, it provides a rich source of both theoretical and practical work going on in the research domain of IOT.

2. Record Nr.	UNINA9910151704903321
Titolo	Serotonin and melatonin : their functional role in plants, food, phytomedicine, and human health / / edited by Gokare A. Ravishankar and Akula Ramakrishna
Pubbl/distr/stampa	Boca Raton : , : CRC Press, Taylor & Francis, , [2017] ©2017
ISBN	1-315-35235-4 1-315-36933-8 1-4987-3906-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (596 pages) : color illustrations
Disciplina	612.8/042
Soggetti	Serotonin - Physiological effect Melatonin - Physiological effect
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section I. Phytoserotonin and phytomelatonin : occurrence, plant growth and development, environmental adaptations -- Section II. Horticultural and agricultural aspects -- Section III. Medicinal plants : occurrence and efficacy in humans -- Section IV. Food : occurrence and dietary implications -- Section V. Human health : brain, behavior, neurological disorders, sleep disorders, depression -- Section VI. Receptors, transporters, and signaling.
Sommario/riassunto	Serotonin and Melatonin: Their Functional Role in Plants, Food, Phytomedicine, and Human Health highlights the significance of the plant sources of serotonin and melatonin in the fields of medicine, agriculture, and food science. Over the last few decades, an enormous amount of research data has been generated on these two neurotransmitters/plant signalers. This book covers topics regarding the occurrence of serotonin and melatonin in medicinal plants and food value plants with their implications for human health, the role of serotonin and melatonin in plant growth development, functions of melatonin and serotonin in the environmental adaptation of plants, and the implications of these molecules in human disorders and treatments.

This volume should appeal to scientists and other professionals engaged in basic and applied research on the relevance of serotonin and melatonin to plants, animals, and humans. Features Reviews the global scientific literature and the experimental data of the authors on the occurrence of serotonin and melatonin in medicinal and food value plants and its implications for human health Explains in detail the role of serotonin and melatonin in plant growth development Helps in understanding the complex functions of melatonin and serotonin in the environmental adaptation in plants Discusses the importance of the development of transgenic plants with high amounts of serotonin and melatonin. Describes the current understanding of serotonin and melatonin in human disorders, and also their relevance in the treatment of specific health conditions. Written by acknowledged experts from across the world
