1. Record Nr.   UNICAMPANIASUN0125396

Autore	Cessenat, Michel
Titolo	Mathematical Modelling of Physical Systems / Michel Cessenat
Pubbl/distr/stampa	xvii, 505 p., : ill. ; 24 cm
Edizione	[Cham : Springer, 2018]
Descrizione fisica	Pubblicazione in formato elettronico
Soggetti	49Sxx - Variational principles of physics [MSC 2020]
	76Axx - Foundations, constitutive equations, rheology, hydrodynamical models of non-fluid phenomena [MSC 2020]
	35Qxx - Partial differential equations of mathematical physics and other areas of application [MSC 2020]
	53C80 - Applications of global differential geometry to the sciences [MSC 2020]
	80Axx - Thermodynamics and heat transfer [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910728939103321
Autore	Dash Satya Ranjan
Titolo	Intelligent Technologies: Concepts, Applications, and Future Directions, Volume 2 / / edited by Satya Ranjan Dash, Himansu Das, Kuan-Ching Li, Esau Villatoro Tello
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9914-82-5
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (260 pages)
Collana	Studies in Computational Intelligence, , 1860-9503 ; ; 1098
Altri autori (Persone)	DasHimansu LiKuan-Ching Villatoro-TelloEsau
Disciplina	004
Soggetti	Computational intelligence Artificial intelligence Quantitative research Cloud computing Wireless communication systems Mobile communication systems Computational Intelligence Artificial Intelligence Data Analysis and Big Data Cloud Computing Wireless and Mobile Communication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Detection of Brain Abnormalities from Spontaneous Electroencephalography using Spiking Neural Network -- QoS the enhanced energy Aware task Scheduling Models in cloud computing -- Clinical decision support system for diagnosis and treatment of COPD using ensemble methods -- Test Scenarios Generation and Optimization of Object-oriented Models using Meta-heuristic Algorithms -- Loss Allocation Techniques in Active Power Distribution Systems.
Sommario/riassunto	This book discusses automated computing systems which are mostly

powered by intelligent technologies like artificial intelligence, machine learning, image recognition, speech processing, cloud computing, etc., to perform complex automated tasks which are not possible by traditional computing systems. The chapters are extended version of research works presented at second PhD Research Symposium in various advanced technologies used in the field of computer science. This book provides an opportunity for the researchers to get ideas regarding the ongoing works that help them in formulating problems of their interest. The academicians can also be benefited to know about the current research trends that smooth the way to guide their students to carry out research work in the proper direction. The industry people will be also facilitated to know about the current advances in research work and materialize the research work into industrial applications.