

1. Record Nr.	UNINA9910760271403321
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Titolo	Future Research Directions in Computational Intelligence : Selected Papers from the 3rd EAI International Conference on Computational Intelligence and Communication / / edited by Manolo Dulva Hina, Seyedali Mirjalili, Amar Ramdane-Cherif, Rafik Zitouni
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031344596 3031344596
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (123 pages)
Collana	EAI/Springer Innovations in Communication and Computing, , 2522-8609
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Disciplina	006.3
Soggetti	Telecommunication Computational intelligence Artificial intelligence Communications Engineering, Networks Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Perception Enhancement of a Vehicle in a Bad Weather Environment -- Adaptive Backstepping-RBF Control of Lower Limb Exoskeleton -- Advances in Coyote Optimization Algorithm -- Efficient Big Data Architecture Based on Micro Service -- K Semantics for Security Policy Enforcement on Android Applications with Practical Cases -- On the Performance of MIMO Vehicular Visible Light Communications -- An Evaluation Framework for Blockchain-based Public Key Infrastructures -- Intelligent Target Cell Selection Algorithm for Low Latency 5G Networks -- Conclusion.
Sommario/riassunto	This book presents select papers from 3rd EAI International Conference on Computational Intelligence and Communications (CICoM 2022). The papers reveal recent advances in the broader domains of

Computational Intelligence including (1) automation, control, and intelligent transportation system, (2) big data and smart cities, (3) wireless communication systems and cyber security and (4) human/brain-computer interfaces, and image and pattern recognition. The book demonstrates complex real-world problems in which mathematical or traditional modellings are not the preferred solution, hence alternative solutions are needed. This collection of applications demonstrates the important advances in computational intelligence and communications. The book chapters present various ideas that will benefit researchers, graduate students and engineers in this domain. Includes selected papers from the 3rd EAI International Conference on Computational Intelligence and Communications (CICoM 2022) Illustrates recent application of computational intelligence in various applications Features domains such as health, security, chatbots, unmanned aerial vehicle (drone), and speech analysis and synthesis.

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