

1. Record Nr.	UNISA996630861203316
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Titolo	Internet of Things – ICIOT 2024 : 9th International Conference, Held as Part of the Services Conference Federation, SCF 2024, Bangkok, Thailand, November 16-19, 2024, Proceedings // edited by Shunli Zhang, Liang-Jie Zhang
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031770036 9783031770029
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (145 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15427
Altri autori (Persone)	ZhangLiang-Jie
Disciplina	621.39 004.6
Soggetti	Computer engineering Computer networks Application software Data protection Software engineering Computer Engineering and Networks Computer and Information Systems Applications Data and Information Security Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Design an AutoCar Kit for Project-Based Learning in Autonomous Vehicle Programming for University Students. -- Research and Application of Distributed Energy Storage Monitoring System Based on Plug-And-Play Protocols. -- Long-Term Traffic Congestion Detection Method Based on Speed-Threshold. -- Application of Digital Exhibition and Preservation of Intangible Cultural Heritage via Holographic Real-Time Cloud Broadcasting. -- Node Pressure Prediction by Aggregating Long-Range Information. -- Novel Technology for IoT Charging Battery. -- Optimizing Target Coverage in Wireless Sensor Networks: A Hybrid Differential Evolution and Simulated Annealing-Based Approach.

-- Research on Automatic Detection and Early Warning of Epilepsy in Electroencephalogram Signals. -- Cross-Scale Bilevel Aggregation for Multi-Exposure Fusion via Conditional Generative Adversarial Network.

#### Sommario/riassunto

This book constitutes the refereed proceedings of the 9th International Conference on Internet of Things – ICIOT 2024, held as part of the Services Conference Federation, SCF 2024, in Bangkok, Thailand, during November 16-19, 2024. The 9 full papers presented in this volume were carefully reviewed and selected from 16 submissions. These papers focus on current research in various aspects of IOT technologies and applications, including sensors and other types of sensing devices, wired and wireless networks, platforms and tools, data processing/visualization/analysis and integration engines.