

1. Record Nr.	UNINA9910869164403321
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Titolo	Innovative Mobile and Internet Services in Ubiquitous Computing : Proceedings of the 18th International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS-2024) // edited by Leonard Barolli
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031647666 9783031647659
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (503 pages)
Collana	Lecture Notes on Data Engineering and Communications Technologies, , 2367-4520 ; ; 214
Disciplina	006.3
Soggetti	Computational intelligence Engineering - Data processing Wireless communication systems Mobile communication systems Computational Intelligence Data Engineering Wireless and Mobile Communication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Pull type Relief Supplies Request System for Long term Evacuation Support -- Cognicise Virtual Reality System -- Proposal of a Clinical Training Support System for Nursing Students Using Mixed Reality Technology -- A Camera Placement System for Motion Analysis and Object Recognition System Assessment by Simulations and an Experiment -- A Real Time Eye Gaze Tracking based Digital Mouse -- An Evaluation Model for the Effectiveness of College Club Activities Based on Grey Relational Analysis -- Research on Bitcoin Price Prediction Based on Text Analysis and Deep Learning -- Effect of DoS Attack into LiDAR Ethernet -- Enhancing Road Safety with In Vehicle Network Abnormal Driving Behavior Detection -- A Security Transaction Scheme of Internet of Vehicles System Based on Dual Blockchain and SM9 Technology -- Swap and Carry Strategy for Utilizing Spare

Batteries as an Emergency Power Supply on Battery Swapping EV --  
Development of DTN buffer management for rapid grasping of disaster  
situations while minimizing Aol.

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Sommario/riassunto

With the proliferation of wireless technologies and electronic devices, there is a fast growing interest in Ubiquitous and Pervasive Computing (UPC). The UPC enables to create a human-oriented computing environment where computer chips are embedded in everyday objects and interact with physical world. Through UPC, people can get online even while moving around, thus having almost permanent access to their preferred services. With a great potential to revolutionize our lives, UPC also poses new research challenges. The aim of the book is to provide latest research findings, methods and development techniques, challenges, and solutions from both theoretical and practical perspectives related to UPC with an emphasis on innovative, mobile and Internet services.

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