

1. Record Nr.	UNINA9910986129403321
Autore	Jain L. C
Titolo	Proceedings of the Second International Conference on Artificial Intelligence and Communication Technologies (ICAICT 2024) : Smart Wireless Communications — Methods and Algorithms, Volume 1 // edited by Lakhmi C. Jain, Roumiana Kountcheva, Kazumi Nakamatsu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819600922 9819600928
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (539 pages)
Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 424
Altri autori (Persone)	KountchevaRoumiana NakamatsuKazumi
Disciplina	621.382
Soggetti	Telecommunication Wireless communication systems Mobile communication systems Computational intelligence Communications Engineering, Networks Wireless and Mobile Communication Computational Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Simulation Research based on Double DQN for End-to-end Autonomous Driving -- 2. Anomaly Detection Method of Power Control System Based on Improved SSA Optimization and MLP -- 3. Optimization of EGWO Algorithm Based on Exponential Probability Weights and Its Radar Classification Optimization Finding -- 4. MEC Computation Offloading Decision Based on ARN-PPO-D -- 5. DIJKSTRA-Based Cluster Routing Algorithm for Wireless Sensor Networks -- 6. Improved Mask Image Modeling for Few-Shot Cardiac Image Segmentation -- 7. A Comparative Examination of UAV Path Planning: RRT and A Algorithms in 3D Spaces Using MATLAB -- 8. Design of Kalman Filter Based on FPGA -- 9. Hardware Implementation of TOMSA for LDPC Decoding -- 10. Hardware Implementation of CRC Check Algorithm.

Sommario/riassunto

This book gathers selected papers presented at the International Conference on Artificial Intelligence and Communication Technologies (ICAICT2024), held at Shenzhen, China during June 2024. The first volume of the proceedings is focused on the newest methods and algorithms in smart wireless communications in the areas of remote sensing and machine learning, intelligent image and data processing, health systems and security, intelligent teaching applications and many others.
