1. Record Nr.   UNISA996647864703316

Autore   Chen Yong

Titolo   Computing and Combinatorics : 30th International Conference, COCOON 2024, Shanghai, China, August 23–25, 2024, Proceedings, Part III / / edited by Yong Chen, Xiaofeng Gao, Xiaoming Sun, An Zhang

Pubbl/distr/stampa   Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025

ISBN   9789819611959
9819611954

Edizione   [1st ed. 2025.]

Descrizione fisica   1 online resource (141 pages)

Collana   Lecture Notes in Computer Science, , 1611-3349 ; ; 15163

Altri autori (Persone)   GaoXiaofeng
SunXiaoming <1955->
ZhangAn

Disciplina   004.0151

Soggetti   Computer science
Image processing - Digital techniques
Computer vision
Data structures (Computer science)
Information theory
Computer science - Mathematics
Discrete mathematics
Mathematics - Data processing
Theory of Computation
Computer Imaging, Vision, Pattern Recognition and Graphics
Data Structures and Information Theory
Discrete Mathematics in Computer Science
Symbolic and Algebraic Manipulation
Computational Mathematics and Numerical Analysis

Lingua di pubblicazione   Inglese

Formato   Materiale a stampa

Livello bibliografico   Monografia

Nota di contenuto   Multi layer Clos Network Task Optimization Based on Heuristic and Greedy Algorithms -- Optimization of Fresh E Commerce Warehouse Layout Based on 0-1 Integer Programming -- An Integrated Simulated Annealing Algorithm for WiFi based Indoor Positioning -- Constructions

of Teaching Materials, Curriculums, and the Teaching System Cross Region for "Solving Problems by Programming" -- Exploration on Teaching Content Reform of Programming Course in the Era of AI -- Exploration of K12 Multi level Information and AI Talent Training Model -- Course Design and Textbook Development for Introduction to Computer Systems Course in the Era of Concurrency -- A TOF Estimation Method Based on the Improved MUSIC Algorithm -- Task Scheduling in MultiLayer CLOS Topology Networks Based on Shortest Path -- Indoor Localization Problem Based on WiFi Using MUSIC Algorithm and Maximum Likelihood Estimation -- Optimizing Fresh Warehouse Networks Using MIP and SARIMA Forecasting -- Teaching Study on Algorithm Design and Analysis Innovation Teaching Method Reform Based on Practice -- New Teaching Philosophy of Theoretical Computer Science Courses in AI Era Data Structure as an Example.

| Sommario/riassunto | This three-volume set LNCS 15161, 15162 and 15163 constitutes the refereed proceedings of the 30th International Conference, COCOON 2024, held in Shanghai, China, during August 23–25, 2024. The 90 full papers and 6 short papers were carefully reviewed and selected from 277 submissions. COCOON 2024 provided an excellent venue for researchers working in the area of algorithms, theory of computation, computational complexity, and combinatorics related to computing. |