1. Record Nr. UNISA996508669403316

Titolo	Green, Pervasive, and Cloud Computing [[electronic resource]] : 17th International Conference, GPC 2022, Chengdu, China, December 2–4, 2022, Proceedings / / edited by Chen Yu, Jiehan Zhou, Xianhua Song, Zeguang Lu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-26118-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (269 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13744
Disciplina	004.6782
Soggetti	Computer networks Computer engineering Computers Image processing—Digital techniques Computer vision Computer science—Mathematics Machine learning Computer Communication Networks Computer Engineering and Networks Computing Milieux Computer Imaging, Vision, Pattern Recognition and Graphics Mathematics of Computing Machine Learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	SFYOLO: A Lightweight and Effective Network based on Space-friendly Aggregation Perception for Pear Detection -- Feature Fusion Expression Recognition Algorithm Based on DCA Dimensionality Reduction -- Decision Tree Fusion and Improved Fundus Image Classification Algorithm -- Construction Method of National Food Safety Standard Ontology -- Federated Learning-based Driving Strategies Optimization for Intelligent Connected Vehicles -- Traffic Sign Image Segmentation

Algorithm Based on Improved Spatio-Temporal Map Convolution -- Research on Sheep Counting Algorithm under Surveillance Video -- A Blockchain-Based Distributed Machine Learning Approach for Resource Allocation in Vehicular Ad-Hoc Networks -- Ranging of Confocal Endoscopy Probe Using Recognition and Optical Flow Algorithm -- Deployment Strategy of Highway RSUs for Vehicular Ad Hoc Networks Considering Accident Notification -- CPSOCKS: Cross-platform Privacy Overlay Adapter based on SOCKSv5 protocol -- Nonlinear Optimization Method for PGC Demodulation of Interferometric Fiber-optic Hydrophone -- MixKd:Mix data Augmentation Guided Knowledge Distillation for Plant Leaf Disease Recognition -- Multiresolution Knowledge Distillation and Multi-level Fusion for Defect Detection -- A Novel Weighted-Distance Centralized Detection Method in Passive MIMO Radar -- Performer: A Resource Demand Forecasting Method for Data Centers -- Optimizing video QoE for eMBMS users in the Internet of Vehicles -- Huffman Tree based Multi-resolution Temporal Convolution Network for Electricity Time Series Prediction -- Deep Learning-based Autonomous Cow Detection for Smart Livestock Farming.

Sommario/riassunto

This book constitutes the refereed proceedings of the 17th International Conference on Green, Pervasive, and Cloud Computing, GPC 2022, held in Chengdu, China, in December 2022. The 19 full papers presented in this book were carefully reviewed and selected from 104 submissions. GPC 2022 shares novel ideas and experiences in the areas of Green, Pervasive, and Cloud Computing.