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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12385
Disciplina	004.6
Soggetti	Computer networks Computers Data protection Computers, Special purpose Application software Computer Communication Networks Computing Milieux Data and Information Security Special Purpose and Application-Based Systems Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Short Papers -- Cluster-based Routine Basic Safety Message dissemination in VANETs -- On-Road Vehicle Detection Algorithm Based on Mathematical Morphology -- Estimation of Short-term Online Taxi Travel Time Based on Neural Network -- Research on Algorithms for Finding Top-k Nodes in Campus Collaborative Learning Community under Mobile Social Network -- VES: A Component Version Extracting System for Large-Scale IoT Firmwares -- Virtual Location Generation for Location Privacy Protection in VANET -- Reliable Visible Light-Based Underground Positioning Algorithm Utilizing a New Mechanism: Reverse Transceiver Position -- Research on 5G Internet of Vehicles

Facilities based on Coherent Beamforming -- LPE-RCM: Lightweight Privacy-Preserving Edge-Based Road Condition Monitoring for VANETs -- Joint Switch Upgrade and VNF Placement for NFV-Based SDNs -- The Throughput Optimization for Multi-hop MIMO Networks Based on Joint IA and SIC -- A Novel Solution to Quality of Service Dilemma in Crowdsourcing Systems 100 -- C-DAG: Community-assisted DAG Mechanism with High throughput and Eventual Consistency -- Non-pre-trained Mine Pedestrian Detection Based on Automatic Generation of Anchor box. .

Sommario/riassunto

The two-volume set LNCS 12385 + 12386 constitutes the proceedings of the 15th International Conference on Wireless Algorithms, Systems, and Applications, WASA 2020, which was held during September 13-15, 2020. The conference was planned to take place in Qingdao, China; due to the COVID-19 pandemic it was held virtually. The 67 full and 14 short papers presented in these proceedings were carefully reviewed and selected from 216 submissions. The papers focus on data path algorithms; control path algorithms; network protocol design; network security; network services; and cloud computing.
