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| 1. Record Nr. | UNINA9910847588703321 |
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| Titolo | Advanced Information Networking and Applications : Proceedings of the 38th International Conference on Advanced Information Networking and Applications (AINA-2024), Volume 1 // edited by Leonard Barolli |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024 |
| ISBN | 9783031578403 3031578406 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (476 pages) |
| Collana | Lecture Notes on Data Engineering and Communications Technologies, , 2367-4520 ; ; 199 |
| Disciplina | 620.00285 |
| Soggetti | Engineering - Data processing Computational intelligence Artificial intelligence Data Engineering Computational Intelligence Artificial Intelligence |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Game Theory-Based Efficient Message Forwarding Scheme for Opportunistic Networks -- Improved UCB MAB-Based Algorithm for Relay Selection in Cooperative Narrowband PLC Communication -- Mutual-Visibility in Fibonacci Cubes -- Evaluation of the Trust Zone Model with the Information Flow Control -- PRVC: A Novel Vehicular Ad-hoc Network Caching based on Pre-trained Reinforcement Learning -- ElasticWISP-NG: Towards Dynamic Resource Provisioning for WISP Access Networks -- BBR-R: Improving BBR's RTT Fairness by Dynamically Adjusting Delay Detection Intervals -- Reducing Signaling Overhead in 5G Mobile Network for IoT Device Mobility -- On Network Design and Planning 2.0 for Optical-computing-enabled Networks -- DEAR: DRL Empowered Actor-critic Scheduler for Multipath QUIC Under 5G/B5G hybrid networks -- Integrated Vehicle Access Protocol with Priority-Based Messaging for VANETs -- Adaptive Cost-Reward Scheduling for Optimizing Radio Utilization and Frequency Numerology |

Efficiency in B5G New Radio Networking -- Speed Control for Autonomous Vehicular Platoon -- A Comparison Study of a Fuzzy-based Simulation System and Testbed for Selection of Radio Access Technologies in 5G Wireless Networks -- A Distributed Approach for Autonomous Landmine Detection Using Multi-UAVs.

Sommario/riassunto

Networks of today are going through a rapid evolution and there are many emerging areas of information networking and their applications. Heterogeneous networking supported by recent technological advances in low power wireless communications along with silicon integration of various functionalities such as sensing, communications, intelligence and actuations are emerging as a critically important disruptive computer class based on a new platform, networking structure and interface that enable novel, low-cost and high-volume applications. Several of such applications have been difficult to realize because of many interconnection problems. To fulfill their large range of applications different kinds of networks need to collaborate and wired and next generation wireless systems should be integrated in order to develop high performance computing solutions to problems arising from the complexities of these networks. This volume covers the theory, design and applications of computer networks, distributed computing and information systems. The aim of the volume "Advanced Information Networking and Applications" is to provide latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to the emerging areas of information networking and applications.
