1. Record Nr. UNISA996466423603316

Titolo	Internet of Vehicles. Technologies and Services for Smart Cities [[electronic resource]] : 4th International Conference, IOV 2017, Kanazawa, Japan, November 22-25, 2017, Proceedings / / edited by Sheng-Lung Peng, Guan-Ling Lee, Reinhard Klette, Ching-Hsien Hsu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-72329-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XII, 225 p. 115 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10689
Disciplina	388.3
Soggetti	Application software Computer organization Artificial intelligence Algorithms Computer security Computer science—Mathematics Information Systems Applications (incl. Internet) Computer Systems Organization and Communication Networks Artificial Intelligence Algorithm Analysis and Problem Complexity Systems and Data Security Mathematics of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Vehicular Communications: Standards and Challenges -- Helmet-Mounted Display System of Motorcyclist with Collision Detecting and Navigation -- Metaheuristic Algorithm of Multi-passengers Routing Path for Ride-sharing Vehicle -- A rush-hour vehicles scheduling strategy in online car-sharing system based on urban trajectory data analysis -- Accurate Traffic Flow Estimation in Urban Roads with Considering the Traffic Signals -- Performance Analysis and Modeling of Central Navigation Cloud -- Optimal Power Allocation for Multi-

Group Multicast under Sensing-Based Spectrum Sharing Cognitive Radio Networks -- A New Routing Protocol Based on OLSR Designed for UANET Maritime Research and Rescue -- Multi-Task Oriented Participant Recruitment for Vehicular Crowdsensing -- Driving Fatigue Detecting Method Based on Temperature Insensitive ECG Parameters -- Communication Quality in Anticipatory Vehicle Swarms: A Simulation-Based Model -- A Cyber-Physical Systems Approach to Optimizing Internet of Vehicles Architecture with Rapidly Evolving Technology -- Research on Finding Base Stations Related to a Specific Region -- Intelligent Computing for Vehicle Form Design: A Case Study of Sand Making Machine -- An Ad-Hoc Mesh Network for Flight-deck Interval Management of Airplanes -- TLS for Cooperative ITS Services -- Distributed Simulation Platform for Autonomous Driving -- Toward Fog-Based Event-Driven Services for Internet of Vehicles: Design and Evaluation -- Theoretical Proving of Optimal Communication Radius Against Traffic Congestion in Simplified.

Sommario/riassunto

This book constitutes the proceedings of the 4th International Conference on Internet of Vehicles, IOV 2017, held in Kanazawa, Japan, in November 2017. The 19 papers presented in this volume were carefully reviewed and selected from 40 submissions. They deal with advances in the state of the art and practice of the IoV architectures, protocols, services and applications, as well as identifying emerging research topics and define the future directions of Internet of Vehicles. .