1. Record Nr. UNISALENTO991002253689707536

Autore	Vestberg, Torvald
Titolo	Conversion of methanol, ethanol and acetone to hydrocarbons over H-ZSM-5 zeolite in a spinning basket reactor / by Torvald Vestberg and Lars-Eric Lindfors
Pubbl/distr/stampa	Åbo : Åbo Akademis Förlag, 1985
ISBN	9516491359
Descrizione fisica	1 v. ; 25 cm
Collana	Acta Academiae Aboensis. Series B, Mathematica et physica ; 45/2
Altri autori (Persone)	Lindfors, Lars-Ericauthor
Disciplina	660
Soggetti	Chimica industriale
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910557115103321

Autore	Kurugollu Fatih
Titolo	Vehicular Sensor Networks : Applications, Advances and Challenges
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (238 p.)
Soggetti	Information technology industries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The recent years have witnessed tremendous growth in connected vehicles due to major interest in vehicular ad hoc networks (VANET) technology from both the research and industrial communities. VANET involves the generation of data from onboard sensors and its dissemination in other vehicles via vehicle-to-everything (V2X) communication, thus resulting in numerous applications such as steep-curve warnings. However, to increase the scope of applications, VANET has to integrate various technologies including sensor networks, which results in a new paradigm commonly referred to as vehicular sensor networks (VSN). Unlike traditional sensor networks, every node (vehicle) in VSN is equipped with various sensing (distance sensors, GPS, and cameras), storage, and communication capabilities, which can provide a wide range of applications including environmental surveillance and traffic monitoring. VSN has the potential to improve transportation technology and the transportation environment due to its unlimited power supply and resulting minimum energy constraints. However, VSN faces numerous challenges in terms of its design, implementation, network scalability, reliability, and deployment over large-scale networks, which need to be addressed before it is realized. This book comprises 12 outstanding research works related to vehicular sensor networks, addressing various aspects such as security, routing, SDN, and NDN.