

1. Record Nr.	UNINA9911104623203321
Titolo	Connected and autonomous vehicles in smart cities / / edited by Hussein T. Mouftah, Melike Erol-Kantarci, Sameh Sorour
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press/Taylor & Francis Group, LLC, , 2021
ISBN	1-000-25897-1 0-429-32940-7 1-000-25925-0 9780429329401
Edizione	[First edition.]
Descrizione fisica	1 online resource (517 pages)
Disciplina	388.3124
Soggetti	Vehicle-infrastructure integration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CAEVs and systems integration for smart cities -- Connected and autonomous electric vehicle charging infrastructure integration to microgrids in future smart cities / by M. Sadeghi, M. Erol-Kantarci and H.T. Mouftah -- A hierarchical management framework for autonomous electric mobility-on-demand services / by N.Yamin, S. Belakaria, S. Sorour and M. Hefeida -- Multifaceted synthesis of autonomous vehicles emerging landscape / by H. Abdelgawad and K. Othman.
Sommario/riassunto	"This book presents a comprehensive coverage of the five fundamental yet intertwined pillars paving the road towards the future of connected autonomous electric vehicles and smart cities. The connectivity pillar covers all the latest advancements and various technologies on vehicle-to-everything (V2X) communications/networking and vehicular cloud computing, with special emphasis on their role towards vehicle autonomy and smart cities applications"--