

1. Record Nr.	UNINA9910299699503321
Autore	Falcocchio John C
Titolo	Road Traffic Congestion: A Concise Guide / / by John C. Falcocchio, Herbert S. Levinson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-15165-7
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (403 p.)
Collana	Springer Tracts on Transportation and Traffic, , 2194-8119 ; ; 7
Disciplina	388.314
Soggetti	Engineering economy Civil engineering Computational complexity Transportation Engineering Economics, Organization, Logistics, Marketing Civil Engineering Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Part I Background -- Part II Traffic Congestion Characteristics, Causes, and Consequences -- Part III Congestion Relief Strategies -- Part IV Conclusions.
Sommario/riassunto	This book on road traffic congestion in cities and suburbs describes congestion problems and shows how they can be relieved. The first part (Chapters 1 - 3) shows how congestion reflects transportation technologies and settlement patterns. The second part (Chapters 4 - 13) describes the causes, characteristics, and consequences of congestion. The third part (Chapters 14 - 23) presents various relief strategies - including supply adaptation and demand mitigation - for nonrecurring and recurring congestion. The last part (Chapter 24) gives general guidelines for congestion relief and provides a general outlook for the future. The book will be useful for a wide audience - including students, practitioners and researchers in a variety of professional endeavors: traffic engineers, transportation planners, public transport specialists, city planners, public administrators, and

private enterprises that depend on transportation for their activities. .

---