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Titolo	Handbook of transport systems and traffic control / / edited by Kenneth J. Button, David A. Hensher
Pubbl/distr/stampa	Amsterdam ; ; New York, : Pergamon, 2001
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Descrizione fisica	1 online resource (xxiii, 602 p.) : ill. ;
Collana	Handbooks in transport, , 1472-7889 ; ; v. 3
Altri autori (Persone)	HensherDavid A. <1947-> ButtonKenneth <1948->
Disciplina	388
Soggetti	Transportation - General Transportation - Public Transportation Transport industries Economic systems & structures Transportation engineering Traffic engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Introduction / K.J. Button, D.A. Hensher -- Transport planning / D. Banister -- Traffic reduction / P.B. Goodwin -- Equity versus efficiency in transport systems / C. Nash -- The concept of optimal transport systems / R. Vickerman -- The economics of transport networks / K.J. Button -- Traffic congestion and congestion pricing / R. Lindsey, E. Verhoef -- Modal diversion / D.A. Hensher -- Induced travel and user benefits : clarifying definitions and measurement for urban road infrastructure / P.W. Abelson, D.A. Hensher -- Cost-benefit analysis in transport / P. Mackie, J. Nellthorp -- Transport subsidies / W. Rothengatter -- Transportation demand management / J.L. Gifford, O.J. Stalebrink -- Infrastructure capacity / T.R. Lakshmanan, W.P. Anderson -- Transport safety / I. Savage -- Environmental protection / E. Quinet, D. Sperling -- Transportation and economic development / K. Haynes, K.J. Button -- Bus services : deregulation and privatisation (lessons for third world cities) / A. Armstrong-Wright -- Transportation in sparsely populated regions / A.E. Andersson -- Biking and walking : the position of non-motorized transport modes in transport systems / P.

Rietveld -- Traffic calming / R. Brindle --
Specialized transport / D. Gillingwater, N. Tyler -- Women and travel /
L.A. Schintler -- Cross-border traffic / K.J. Button -- Parking and traffic
control / W. Young -- Road vehicle design standards / M.C. Case, M.G.
Lay -- Junction design / R.N. Bird -- High-occupancy routes and truck
lanes / D. Pitfield, R. Watson -- Urban traffic flow / A.D. May -- Traffic
flow control / L.A. Schintler -- Traffic control devices and management
/ K.J. Button -- Intelligent transport systems / M.A.P. Taylor --
Transportation information systems / B. Benson -- Route guidance
systems / D. Nelson, P.J. Tarnoff -- Modeling traffic signal control / M.
Smith, J. Clegg, R. Yarrow -- Railway scheduling / R. Watson -- Public
transport scheduling / A. Ceder -- Seaport terminal management / B.
Thomas -- Air traffic control systems / G.L. Donohue -- Airport slot
controls / A.M. Khan.

Sommario/riassunto

This book discusses transport systems and the implementation of
related public policy - a relevant topic with contemporary traffic
congestion, environmental intrusion, transport safety, and budget
issues. It is a resource for both experienced researchers and those new
to the field.
