

1. Record Nr.	UNINA9910164875003321
Autore	Knoflacher Hermann
Titolo	Engineering tools and solutions for sustainable transportation planning // Hermann Knoflacher and Ebru V. Ocalir-Akunal, editors
Pubbl/distr/stampa	Hershey, Pennsylvania : , : Engineering Science Reference, , 2017 ©2017
Descrizione fisica	PDFs (374 pages) : illustrations
Collana	Advances in Civil and Industrial Engineering (ACIE) Book Series
Disciplina	388.01/1
Soggetti	Transportation engineering Transportation - Planning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The role of engineers and their tools in the transport sector after paradigm change: from assumptions and extrapolations to science / Hermann Knoflacher -- Evaluation of walkability and pedestrian level of service / Hediye Tuydes-Yaman, Pinar Karatas -- Cycling related mental barriers in decision makers: the Austrian context / Tadej Brezina, Alberto Castro Fernandez -- Comparative analysis of public transport users' perception targeting sustainable transportation / Yetis Sazi Murat, Ziya Cakici -- An assessment relationship between social exclusion and transportation / Seher Ozkazanc, Nihan Ozdemir Sonmez -- Equidistance: evidence of the influence of parking organization on mode choice / Guenter Emberger, Paul Pfaffenbichler -- Effects on car ownership rates resulting from increased parking lots in residential areas: the case of gated communities / Leyla Alkan -- From regional Austrian parking ordinances to sound guidelines / Tadej Brezina, Josef Michael Schopf -- Sustainable parking planning for smart growth of metropolitan cities / Ozge Yalciner Ercoskun, Ebru Vesile Ocalir Akunal -- Evaluating alternatives of transport network design of a metropolitan city using hierarchical cluster analysis: case study of Istanbul's 2023 plan networks / Darcin Akin -- A comparison of transport modes in terms of energy consumption / Zafer Yilmaz, Serpil Erol, Ebru Vesile Ocalir-Akunal -- Effect of a motorway on development of accidents in a big city / Hermann Knoflacher --

Multi-modal assessment of highway performance / Markus Mailer -- A specific issue on sustainability of transportation planning in an urban region: ambulance location problem / Aykan Aknclar, Ece Aknclar -- Logistics for city and regional planning: urban and regional planning without taking into account the effects of transport logistics / Hermann Knoflachner.

---

Sommario/riassunto

"[This book] is an informative reference source that outlines why current transportation systems have become inefficient in modern societies, and offers solutions for the improvement of transportation infrastructures. Highlighting key topics such as parking organization, car ownership, energy consumption, and highway performance, this is a detailed resource for all practitioners, academics, graduate students, and researchers that are interested in studying the latest trends and developments in the transportation sector"--Provided by publisher.

---