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Network Traffic Engineering Traffic Flow Dynamics Traffic Flow Theory Recent Advances in Traffic Engineering for Transport Networks and Systems A Model of the Traffic Engineering Decision-making Process Fundamentals of Traffic Simulation Freeway Traffic Modelling and Control Optimization Models and Methods for Equilibrium Traffic Assignment Review of Freeway Corridor Traffic Models Directions of Development of Transport Networks and Traffic Engineering Stochastic Two-dimensional Microscopic Traffic Model Traffic Engineering and QoS Optimization of Integrated Voice and Data Networks Microcomputers in Traffic Engineering Application of Traffic Simulation Models Traffic Engineering A Concise Introduction to Traffic Engineering Vehicular Traffic Control Contemporary Challenges of Transport Systems and Traffic Engineering Traffic Engineering Methods and Models in Transport and Telecommunications Traffic Engineering Models in Wireless Sensor Networks Encyclopedia of Transportation Transportation Engineering Dynamic Travel Choice Models Traffic Management and Traffic Engineering for the Future Internet Modelling of Urban Transport Modern Traffic Engineering in the System Approach to the Development of Traffic Networks Advances in Vehicular Ad-Hoc Networks: Developments and Challenges Highway Safety Literature A Dynamic Traffic Assignment Model Highway Safety Literature, Annual Cumulation Monthly Catalogue, United States Public Documents Monthly Catalog of United States Government Publications Transportation Planning Applications. Final Report Performance Evaluation of Complex Systems: Techniques and Tools 3rd PhD Symposium in Vienna Austria Vol2 Modelling Transport Public Roads Design of Agent-based Models Highway Safety Literature

Network Traffic Engineering 2020-07-24 a comprehensive guide to the concepts and applications of queuing theory and traffic theory network traffic engineering models and applications provides an advanced level queuing theory guide for students with a strong mathematical background who are interested in analytic modeling and performance assessment of communication networks the text begins with the basics of queueing theory before moving on to more advanced levels the topics covered in the book are derived from the most cutting edge research project development teaching activity and discussions on the subject they include applications of queuing and traffic theory in lte networks wi fi networks ad hoc networks automated vehicles congestion control on the internet the distinguished author seeks to show how insight into practical and real world problems can be gained by means of quantitative modeling perfect for graduate students of computer engineering computer science telecommunication engineering and electrical engineering network traffic engineering offers a supremely practical approach to a rapidly developing field of study and industry

Traffic Flow Dynamics 2012-10-10 this textbook provides a comprehensive and instructive coverage of vehicular traffic flow dynamics and modeling it makes this fascinating interdisciplinary topic which to date was only documented in parts by specialized monographs accessible to a broad readership numerous figures and problems with solutions help the reader to quickly understand and practice the presented concepts this book is targeted at students of physics and traffic engineering and more generally also at students and professionals in computer science mathematics and interdisciplinary topics it also offers material for project work in programming and simulation at college and university level the main part after presenting different categories of traffic data is devoted to a mathematical description of the dynamics of traffic flow covering macroscopic models which describe traffic in terms of density as well as microscopic many particle models in which each particle corresponds to a vehicle and its driver focus chapters on traffic instabilities and model calibration validation present these topics in a novel and systematic way finally the theoretical framework is shown at work in selected applications such as traffic state and travel time estimation intelligent transportation systems traffic operations management and a detailed physics based model for fuel consumption and emissions

Traffic Flow Theory 2015-11-09 creating traffic models is a challenging task because some of their interactions and system components are difficult to adequately express in a mathematical form traffic flow theory characteristics experimental methods and numerical techniques provide traffic engineers with the necessary methods and techniques for mathematically representing traffic flow the book begins with a rigorous but easy to understand exposition of traffic flow characteristics including intelligent transportation systems its and traffic sensing technologies includes worked out examples and cases to illustrate concepts models and theories provides modeling and analytical procedures for supporting different aspects of traffic analyses for supporting different flow models carefully explains the dynamics of traffic flow over time and space

Recent Advances in Traffic Engineering for Transport Networks and Systems 2017-08-01 this book is a collation of numerous valuable guidelines for making decisions based on recent advances and improvement of transport systems offering know how and discussing practical examples as well as decision making support systems it is of interest of those who face the challenge of seeking solutions to contemporary transport system problems on a daily

basis including local authorities involved in planning and preparation of development strategies for specific transport related areas in both urban and regional dimension as well as representatives of business and industry who participate directly in the implementation of traffic engineering solutions the guidelines are provided in individual chapters making it possible to address the given problem in an advanced manner and simplify the choice of appropriate strategies including those related to increasing competitiveness of public transport identifying bus lines to potentially be serviced by electric buses pedestrian traffic solutions developing bike sharing systems safety conditions in road tunnels integrating supply chains or route planning support by means of technologically advanced systems and applications on the other hand since the book also addresses the new approach to theoretical models including traffic flow surveys and measurements transport behaviours capacity models delay modelling and road condition modelling it appeals to researchers and scientists studying this body of problems the book entitled recent advances in traffic engineering for transport networks and systems includes selected papers submitted to and presented at the 14th scientific and technical conference transport systems theory and practice organised by the department of transport systems and traffic engineering at the faculty of transport of the silesian university of technology the conference was held on 18 20 september 2017 in katowice poland

A Model of the Traffic Engineering Decision-making Process 1973 the increasing power of computer technologies the evolution of software en neering and the advent of the intelligent transport systems has prompted traf c simulation to become one of the most used approaches for traf c analysis in s port of the design and evaluation of traf c systems the ability of traf c simulation to emulate the time variability of traf c phenomena makes it a unique tool for capturing the complexity of traf c systems in recent years traf c simulation and namely microscopic traf c simulation has moved from the academic to the professional world a wide variety of traf c simulation software is currently available on the market and it is utilized by thousands of users consultants researchers and public agencies microscopic traf c simulation based on the emulation of traf c ows from the dynamics of individual vehicles is becoming one the most attractive approaches however traf c simulation still lacks a uni ed treatment dozens of papers on theory and applications are published in scienti c journals every year a search of simulation related papers and workshops through the proceedings of the last annual trb meetings would support this assertion as would a review of the minutes from speci cally dedicated meetings such as the international symposiums on traf c simulation yokohama 2002 lausanne 2006 brisbane 2008 or the international workshops on traf c modeling and simulation tucson 2001 barcelona 2003 sedona 2005 graz 2008 yet the only comprehensive treatment of the subject to be found so far is in the user s manuals of various software products

Fundamentals of Traffic Simulation 2011-01-06 this monograph provides an extended overview of modelling and control approaches for freeway traffic systems moving from the early methods to the most recent scientific results and field implementations the concepts of green traffic systems and smart mobility are addressed in the book since a modern freeway traffic management system should be designed to be sustainable future perspectives on freeway traffic control are also analysed and discussed with reference to the most recent technological advancements the most widespread modelling and control techniques for freeway traffic systems are treated with mathematical rigour but also discussed with reference to their performance assessment and to the expected impact of their practical usage in real traffic

systems in order to make the book accessible to readers of different backgrounds some fundamental aspects of traffic theory as well as some basic control concepts useful for better understanding the addressed topics are provided in the book this monograph can be used as a textbook for courses on transport engineering traffic management and control it is also addressed to experts working in traffic monitoring and control areas and to researchers technicians and practitioners of both transportation and control engineering the authors systematic vision of traffic modelling and control methods developed over decades makes the book a valuable survey resource for freeway traffic managers freeway stakeholders and transportation public authorities with professional interests in freeway traffic systems advances in industrial control reports and encourages the transfer of technology in control engineering the rapid development of control technology has an impact on all areas of the control discipline the series offers an opportunity for researchers to present an extended exposition of new work in all aspects of industrial control

Freeway Traffic Modelling and Control 2018-04-12 this book is focused on the discussion of the traffic assignment problem the mathematical and practical meaning of variables functions and basic principles this work gives information about new approaches methods and algorithms based on original methodological technique developed by authors in their publications for the past several years as well as corresponding prospective implementations the book may be of interest to a wide range of readers such as civil engineering students traffic engineers developers of traffic assignment algorithms etc the obtained results here are to be used in both practice and theory this book is devoted to the traffic assignment problem formulated in a form of nonlinear optimization program the most efficient solution algorithms related to the problem are based on its structural features and practical meaning rather than on standard nonlinear optimization techniques or approaches the authors have carefully considered the meaning of the traffic assignment problem for efficient algorithms development

Optimization Models and Methods for Equilibrium Traffic Assignment 2019-11-26 this book offers a collection of valuable guidelines for making decisions concerning the future development of transport networks and traffic engineering the decision making support systems described here will certainly attract the interest of those who face the challenge of finding solutions to problems concerning modern transport systems on a daily basis consequently the book is chiefly intended for local authorities involved in planning and preparing development strategies for specific transport related areas in both urban and regional contexts as well as for representatives of business and industry who are directly engaged in the implementation of traffic engineering solutions the guidelines provided in the respective chapters help to address the given problem soundly and to simplify the selection of an appropriate strategy the topics covered include increasing the competitiveness of public transport the status quo of electric vehicle infrastructures worldwide methods for calming urban traffic as an element of sustainable transport development speed traffic zones and electric buses car sharing systems in poland a method for deconstructing the regional travel demand model monitoring urban traffic using floating car data problems of deliveries in urban agglomeration distribution systems estimating the number of threatened people in case of fire in road tunnels and road pavement evaluation using advanced tools since the book also considers new approaches to theoretical models including traffic flow surveys and measurements transport behaviors human factors in traffic engineering and road condition

modeling it will also appeal to researchers and scientists studying these problems the book gathers selected papers presented at the 15th scientific and technical conference transport systems theory and practice organized by the department of transport systems and traffic engineering silesian university of technology in katowice poland on september 17 19 2018
Review of Freeway Corridor Traffic Models 1987 microscopic traffic model serves as the foundation of traffic flow theory and is the basis for applications such as traffic simulation autonomous vehicle simulation and digital twin technology conventional traffic models have primarily focused on the longitudinal dimension and have been deterministic in nature however vehicles movements involve both longitudinal and lateral dimensions and their dynamics are inherently stochastic therefore a two dimensional treatment is essential this book explores the theory and application of stochastic two dimensional microscopic traffic models including the development of theory establishment of methods and applications to autonomous vehicles the book is organized into three sections data theory and application in the data section various open source trajectory data are analyzed and noise reduction techniques are discussed in the theory section various two dimensional traffic models are developed in the application section the potential applications of these models are discussed including behavioral inferences and lateral wandering this book will be a useful reference for students researchers and engineers in the fields of vehicle engineering and traffic technology
Directions of Development of Transport Networks and Traffic Engineering 2018-07-30 this book describes analyzes and recommends traffic engineering te and quality of service qos optimization methods for integrated voice data dynamic routing networks these functions control a network s response to traffic demands and other stimuli such as link failures or node failures te and qos optimization is concerned with measurement modeling characterization and control of network traffic and the application of techniques to achieve specific performance objectives the scope of the analysis and recommendations include dimensioning call flow and connection routing qos resource management routing table management dynamic transport routing and operational requirements case studies are included which provide the reader with a concrete way into the technical details and highlight why and how to use the techniques described in the book includes case studies of mpls and gmpls network optimization presents state of the art traffic engineering and quality of service optimization methods and illustrates the tradeoffs between the various methods discussed contains practical case studies based on large scale service provider implementations and architecture plans written by a highly respected and well known active expert in traffic engineering and quality of service
Stochastic Two-dimensional Microscopic Traffic Model 2024-08-05 an introduction to the application of microcomputers in traffic engineering discusses development of computer models and their application to parking lot design local area traffic modelling and traffic route design addresses all the major issues involved in planning design operation and maintenance of road and traffic systems and associated public transport facilities
Traffic Engineering and QoS Optimization of Integrated Voice and Data Networks 2006-11-03 this textbook discusses the principles of queuing theory and teletraffic engineering in telecommunication networks the book lays out the rigorous theoretical background while keeping strong links to practical applications and real life scenarios the overall goal of this textbook is to provide students with in depth and broad understanding of the operational framework of teletraffic problems and therefore the capability to select the most suitable and

effective method to solve traffic engineering problems that may arise in real life the student will learn to pick and choose from a spectrum of tools ranging from the simplest mathematical treatment to sophisticated models the book features practical examples derived from real life presented and discussed establishing the links with the theoretical results pedagogical materials include end of chapter exercises and problems

Microcomputers in Traffic Engineering 1989-06-29 this book covers a selection of fundamental topics of traffic engineering useful for highways facilities design and control the treatment is concise but it does not neglect to examine the most recent and crucial theoretical aspects which are at the root of numerous highway engineering applications like for instance the essential aspects of highways traffic stream reliability calculation and automated highway systems control in order to make these topics easy to follow several illustrative worked examples of applications are provided in great detail an intuitive and discursive rather than formal style has been adopted throughout the contents as such the book offers up to date and practical knowledge on several aspects of traffic engineering which is of interest to a wide audience including students researchers as well as transportation planners public transport specialists city planners and decision makers

Application of Traffic Simulation Models 1982 the publication contains numerous valuable guidelines one will find particularly useful while making decisions concerning development and improvement of transport systems it provides a multitude of case studies connected with diverse problems of both technical and organisational nature the knowledge displayed while discussing practical examples as well as the decision making support systems described in the publication will certainly attract interest of those who face the challenge of seeking solutions to problems of contemporary transport systems on a daily basis consequently this publication is dedicated to local authorities involved in planning and preparation of development strategies for specific transport related areas in both urban and regional dimension as well as to representatives of business and industry being those who participate directly in the implementation of traffic engineering solutions the guidelines provided in individual chapters of the publication will make it possible to address the given problem in a technologically advanced manner and simplify the choice of appropriate strategies including those related to increasing competitiveness of public transport integration of supply chains or route planning support by means of technologically advanced systems and applications on the other hand since the publication also concerns the new approach to theoretical models including travel models capacity models road condition modelling and speed volume relationship it will raise interest among researches and scientists studying this body of problems the publication entitled contemporary challenges of transport systems and traffic engineering contains selected papers submitted to and presented at the 13th transport systems theory and practice scientific and technical conference organised by the department of transport systems and traffic engineering at the faculty of transport of the silesian university of technology the conference was held on 19 21 september 2016 in katowice poland more details at tstp polsl pl

Traffic Engineering 2022-09-07 provides comprehensive and in depth coverage of traffic engineering it reflects all the skills necessary for success including design construction operation maintenance and system optimization using a clear and logical structure the book demonstrates both the theory and methodology behind all standard traffic engineering approaches it also includes examples to illustrate the procedures as they are used in practice

the second edition of traffic engineering has been revised to include a new chapter on the statistical analysis of data it also includes the latest practices and procedures new material on underlying models a new procedure for initial signal timing as well as an expanded presentation of signalization and signal analysis

A Concise Introduction to Traffic Engineering 2020-12-14 one aspect of the new economy is a transition to a networked society and the emergence of a highly interconnected interdependent and complex system of networks to move people goods and information an example of this is the in creasing reliance of networked systems e g air transportation networks electric power grid maritime transport etc on telecommunications and information in frastructure many of the networks that evolved today have an added complexity in that they have both a spatial structure i e they are located in physical space but also an a spatial dimension brought on largely by their dependence on infor mation technology they are also often just one component of a larger system of geographically integrated and overlapping networks operating at different spatial levels an understanding of these complexities is imperative for the design of plans and policies that can be used to optimize the efficiency performance and safety of transportation telecommunications and other networked systems in one sense technological advances along with economic forces that encourage the clustering of activities in space to reduce transaction costs have led to more efficient network structures at the same time the very properties that make these networks more ef ficient have also put them at a greater risk for becoming disconnected or signifi cantly disruptedwh en super connected nodes are removed either intentionally or through a targeted attack

Vehicular Traffic Control 1964 wireless sensor networks wsns are new category of wireless networks that are gaining importance in large number in civilian and military applications wsn is a distributed and autonomous sensor device used for monitoring physical or environmental conditions sensor nodes are part of wsns and are tiny in size they are connected and communicate with each other to exchange data and information these nodes are capable of sensing temperature humidity pollution level in environment atmospheric pressure and transfer these information to a base station bs which is also termed as sink some of the applications include weather monitoring movement of vehicles in highways movement of wild animals in forest battlefield surveillance and industrial applications nodes in the network communicate among themselves through wireless medium and the same medium is used to transfer data from sensor nodes to sink sensors are equipped with battery as source of energy which gets drained quickly and in many situations they are not replaceable therefore there is a need to design protocols for different layers which are energy aware the objective of this chapter is to highlight the techniques issues challenges and applications of wsn

Contemporary Challenges of Transport Systems and Traffic Engineering 2016-09-01 viewing transportation through the lens of current social economic and policy aspects this four volume reference work explores the topic of transportation across multiple disciplines within the social sciences and related areas including geography public policy business and economics the book s articles all written by experts in the field seek to answer such questions as what has been the legacy not just economically but politically and socially as well of president eisenhower s modern interstate highway system in america with that system and the infrastructure that supports it now in a state of decline and decay what s the best path for the future at a time of enormous fiscal constraints should california politicians plunge ahead with

plans for a high speed rail that every expert says despite the allure will go largely unused and will never pay back the massive investment while at this very moment potholes go unfilled all across the state what path is best for emerging countries to keep pace with dramatic economic growth for their part what are the social and financial costs of gridlock in our cities features approximately 675 signed articles authored by prominent scholars are arranged in a to z fashion and conclude with further readings and cross references a chronology helps readers put individual events into historical context a reader s guide organizes entries by broad topical or thematic areas a detailed index helps users quickly locate entries of most immediate interest and a resource guide provides a list of journals books and associations and their websites while articles were written to avoid jargon as much as possible a glossary provides quick definitions of technical terms to ensure full well rounded coverage of the field the general editor with expertise in urban planning public policy and the environment worked alongside a consulting editor with a background in civil engineering the index reader s guide and cross references combine for thorough search and browse capabilities in the electronic edition available in both print and electronic formats encyclopedia of transportation is an ideal reference for libraries and those who want to explore the issues that surround transportation in the united states and around the world

Traffic Engineering 1998 transportation engineering theory practice and modeling second edition presents comprehensive information related to traffic engineering and control transportation planning and evaluation of transportation alternatives the book systematically deals with almost the entire transportation engineering area offering various techniques related to transportation modeling transportation planning and traffic control it also shows readers how to use models and methods when predicting travel and freight transportation demand how to analyze existing transportation networks how to plan for new networks and how to develop traffic control tactics and strategies new topics addressed include alternative intersections alternative interchanges and individual private transportation readers will also learn how to utilize a range of engineering concepts and methods to make future transportation systems safer more cost effective and greener providing a broad view of transportation engineering including transport infrastructure control methods and analysis techniques this new edition is for postgraduates in transportation and professionals needing to keep up to date with the latest theories and models covers all forms of transportation engineering including air rail road and public transit modes examines different transportation modes and how to make them sustainable features a new chapter covering the reliability resilience robustness and vulnerability of transportation systems

Methods and Models in Transport and Telecommunications 2006-03-30 contains up to date and accessible material plus all the necessary mathematical background by verifying the asymmetric property of the dynamic link travel time function while identifying the inflow exit flow and number of vehicles on a physical link as three different states over time the author adopts a variational inequality approach using one time space link variable this is then used to formulate problems with deterministic stochastic and fuzzy traffic information the book is thus of particular interest to those readers involved in aspects of model formulation solution algorithm equivalence analysis and numerical examples

Traffic Engineering Models in Wireless Sensor Networks 2023-11-17 this post proeedings volume contains a selection of research contributions presented at fitramen 2008 held during

december 11 12 2008 in porto portugal the papers contained in this book provide a general view of the ongoing research on traffic management and traffic engineering in the euro nf network of excellence and give a representative example of the problems currently investigated in this area that spans topics such as bandwidth allocation and traffic control statistical analysis traffic engineering and optical networks and video communications

Encyclopedia of Transportation 2014-08-13 this book presents a number of guidelines that are particularly useful in the context of decisions related to system approach based modern traffic engineering for the development of transport networks including practical examples and describing decision making support systems it provides valuable insights for those seeking solutions to contemporary transport system problems on a daily basis such as professional working for local authorities involved in planning urban and regional traffic development strategies as well as representatives of business and industry directly involved in implementing traffic engineering solutions the guidelines provided enable readers to address problems in a timely manner and simplify the choice of appropriate strategies including those connected with the relation between pedestrians and vehicle traffic flows it development in freight transport safety issues related to accidents in road tunnels but also open areas like roundabouts and crossings furthermore since the book also examines new theoretical model approaches including the model of arrival time distribution forming in a dense vehicle flow the methodological basis of modelling and optimization of transport processes in the interaction of railways and maritime transport traffic flow surveys and measurements transport behaviour patterns human factors in traffic engineering and road condition modelling it also appeals to researches and scientists studying these problems this book features selected papers submitted to and presented at the 16th scientific and technical conference transport systems theory and practice organized by the department of transport systems and traffic engineering at the faculty of transport of the silesian university of technology the conference was held on 16 18 september 2019 in katowice poland more details at tstp polsl pl

Transportation Engineering 2022-01-28 this book tackles the prevalent research challenges that hinder a fully deployable vehicular network presenting a unified treatment of the various aspects of vanets and is essential for not only university professors but also for researchers working in the automobile industry provided by publisher

Dynamic Travel Choice Models 2012-12-06 cumulation of citations appearing in weekly issues of highway safety literature

Traffic Management and Traffic Engineering for the Future Internet 2009-09-16 february issue includes appendix entitled directory of united states government periodicals and subscription publications september issue includes list of depository libraries june and december issues include semiannual index

Modelling of Urban Transport 1996 this book presents the tutorial lectures given by leading experts in the area at the ifip wg 7 3 international symposium on computer modeling measurement and evaluation performance 2002 held in rome italy in september 2002 the survey papers presented are devoted to theoretical and methodological advances in performance and reliability evaluation as well as new perspectives in the major application fields modeling and verification issues solution methods workload characterization and benchmarking are addressed from the methodological point of view among the applications dealt with are hardware and software architectures wired and wireless networks grid

environments services and real time voice and video processing this book is intended to serve as a state of the art survey and reference for students scientists and engineers active in the area of performance and reliability evaluation

Modern Traffic Engineering in the System Approach to the Development of Traffic Networks 2019-10-31 already the market leader in the field modelling transport has become still more indispensible following a thorough and detailed update enhancements include two entirely new chapters on modelling for private sector projects and on activity based modelling a new section on dynamic assignment and micro simulation and sizeable updates to sections on disaggregate modelling and stated preference design and analysis it also tackles topical issues such as valuation of externalities and the role of gps in travel time surveys providing unrivalled depth and breadth of coverage each topic is approached as a modelling exercise with discussion of the roles of theory data model specification estimation validation and application the authors present the state of the art and its practical application in a pedagogic manner easily understandable to both students and practitioners follows on from the highly successful third edition universally acknowledged as the leading text on transport modelling techniques and applications includes two new chapters on modelling for private sector projects and activity based modeling and numerous updates to existing chapters incorporates treatment of recent issues and concerns like risk analysis and the dynamic interaction between land use and transport provides comprehensive and rigorous information and guidance enabling readers to make practical use of every available technique relates the topics to new external factors and technologies such as global warming valuation of externalities and global positioning systems gps

Advances in Vehicular Ad-Hoc Networks: Developments and Challenges 2010-05-31 although there are plenty of publications dealing with the theory of multi agent systems and agent based simulations information about the practical development of such systems is scarce the aim of this book is to fill this empty space and to provide knowledge about design and development of agent based simulations in an easy and comprehensible way the book begins with the fundamentals of multi agent systems agent principles and their interaction and goes on to discuss the philosophy of agent based programming agent based models like any other scientific method have drawbacks and limitations which are presented in the book as well the main portion of the text is then devoted to a description of methodology and best practices for the design and development of agent based simulation software the methodology called agentology guides the reader through the entire development process from the formal definition of the problem through conceptual modeling and the selection of the particular development platform to the programming and debugging of the code itself and the final assessment of the model the visual language as the means of representation of the conceptual model is included the reader is also presented with a comparison of present multi agent development environments and tools which could be helpful for the selection of appropriate development instruments given that the theoretical foundation is presented in an accessible way and supported by many practical examples figures schemes and source codes this publication is especially suitable as a textbook for introductory graduate level courses on multi agent systems and agent based modeling besides appealing to students and the scientific community the monograph can aid software architects and developers who are not familiar with agent principles conveying valuable insights into this distinct computer paradigm

Highway Safety Literature 1969
A Dynamic Traffic Assignment Model 1994
Highway Safety Literature, Annual Cumulation 1984
Monthly Catalogue, United States Public Documents 1977
Monthly Catalog of United States Government Publications 1987
Transportation Planning Applications. Final Report 2003-08-02
Performance Evaluation of Complex Systems: Techniques and Tools 2000-10-01
3rd PhD Symposium in Vienna Austria Vol2 2011-05-03
Modelling Transport 1980
Public Roads 2011
Design of Agent-based Models 1969
Highway Safety Literature

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