

A: Transportation General

A Microscopic Simulation of Evacuation Model Considering Car-Following Behavior under Flood

Mingwei LIU, Yoshikata KAJITA, Takahiro HIRAI, Tomonori SUMI

A Needs Assessment of Transport Planning and Traffic Management of Local Cities: The Case of the Philippines

Hussein Sinsuat LIDASAN, Ian C. ESPADA, Mark Richmund C. DE LEON

The Sociology of Street Use in Edo and colonial Manila

Iderlina Bueno MATEO- BABIANO, Hitoshi IEDA

Institutional Spillover Effects of Infrastructure Investment Funded by Foreign Aid: Evidence from a Road Construction Project in Manila

Hironori KATO, Crispin Emmanuel D. DIAZ, Marie ONGA

Number of News Articles on Various Transportation Issues

Osamu KOYAMA, Shintaro TERABE, Hisao UCHIYAMA

Extreme Events Decision Making in Transport Networks: A Holistic Approach Using Emergency Scenarios and Decision Making Theory

Frederico FERREIRA, Andre DANTAS, Erica SEVILLE, Sonia GIOVINAZZI

Travel Time Reliability Measurement for Selected Corridors in the Adelaide Metropolitan Area

Susilawati SUSILAWATI, Michael A. P. TAYLOR, Sekhar V. C. SOMENAHALLI

The study of Stackelberg equilibrium for post-disaster stockpiles distribution problem

Lan-Kun CHUNG, Yu-Chiun CHIOU, Lung-Shih YANG, Yi-Ching CHEN

B: Transportation Economics and Policy

The Optimal Toll Schemes to Container Ships Queuing at the Anchorage

Chen-Hsiu LAIH, Pey-Yuan SUN

Optimal Commuting Assignment Problem with Travel Preference Functions: A Study of the Location of Residences and Employment and Trip Lengths in Cities of Hokkaido, Japan

Yuzo MASUYA, Mitsuhiro SHITAMURA, Tohru TAMURA, Kazuo SAITO, John BLACK

A Study of Both Optimal Locations and Toll Levels Road Pricing Using Genetic Algorithm

Zhi ZUO, Ryo KANAMORI, Tomio MIWA, Takayuki MORIKAWA

Assessment of Two Modes of Financing Land Transport Infrastructure Investment in the Philippines

Cristela Goce DAKILA

A Framework for Determining the Viability of Public-Private Partnerships for Toll Road Projects in the Philippines

Crispin Emmanuel Damaso DIAZ

THE REVENUE-BETA MODEL FOR PRIVATE PARTICIPATION IN INFRASTRUCTURE

Hyunseok LEE, Jinsu LEE, Seongkwan Mark LEE, Kyungsoo CHON

An Equitable, Acceptable and Socially Beneficial Congestion Pricing Design: A Continuum Modeling Approach

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Core Periphery Relations and Urban Transport Infrastructure Investment

Cristela Goce DAKILA, Shoshi MIZOKAMI

An Estimation of Market Scale For The Elderly Friendly Automobile

Joohyun BAEK, Youjin SUL, Ducknyung KIM, Changho PARK, Dongsun KIM

Financial Statement Analysis and Activities-Based Costing Analysis for Shipping Industry: a data envelopment analysis approach

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The Implementation and Impacts of PSO, IMO, and TAC Schemes on National Railways Reform in Indonesia

Imam MUTHOHAR, Tomonori SUMI, Heru SUTOMO

Achieving Synergy of Complementary Projects through Social Coordination

Ma. Sheilah Gaabucayan NAPALANG, Takayuki UEDA

Economic Perspective of Transferability of Mode Choice Models

Djoen San SANTOSO, Koji TSUNOKAWA

Propagation of Improvement Effects of Critical Inter-city Link - The Japanese Decadal Change of the Available Travel Routes -

Makoto OKUMURA, Makoto TSUKAI, Yusuke KIMURA

Development of a Cost Management Method for Road Snow Removal in Cold, Snowy Regions

Shigeyuki NAKAMAE, Takahiro OKAWADO, Fumihiro HARA, Junichi OSHIMA, Shin-Ei TAKANO

C: Travel Demand Analysis and Forecast

Estimation of Dynamic Freeway Origin-Destination Matrices with Cell-Based Arrival Distribution Modeling

Yu-Chiun CHIOU Lawrence W. LAN Chun-Ming TSENG

**Implementation of the 1997 Indonesian Highway Capacity Manual (MKJI) Volume Delay Function
Muhammad**

Zudhy IRAWAN Tomonori SUMI Achmad MUNAWAR

Effects of Socialization on Activity-Travel Behavior in Developing Countries: A Case Study of University Students in Metro Manila, the Philippines

Grace U. PADAYHAG Daisuke FUKUDA

Level of Acceptance of the TDM Implementation in Indonesian Cities

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Household Activity Participation in Two-Heads Household

Renni ANGGRAINI Theo A. ARENTZE Harry J.P. TIMMERMANS

Interactions of Aggregated Zoning and Network Systems: A Case Study of Seoul City

Jea-Ho JEON Seung-Young KHO Dong-Kyu KIM Jin-Su LEE

A Study on Tourism Promotion Measures from the Viewpoints of Transportation Service and Tourist Preference

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A Quantitative Measurement of Automobile User Value from Intuitively Evaluated Value of Automobile and Transit Service

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Estimating Synthetic Baseline Population Distribution when Only Partial Marginal Information is Available

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INFERRING NETWORK ORIGIN-DESTINATION MATRICES USING PARTIAL LINK TRAFFIC FLOW INFORMATION

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EXPLORING RELATIONSHIPS BETWEEN INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) USE AND TRAVEL

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Car Passenger Transport and Barriers to Community Bus Use in a Mountainous Underpopulated Region in Japan

Kawabata MITSUAKI Matsumoto SHOJI Sano KAZUSHI Tsuchiya SATOSHI

Modeling the Moped Flow Aiming Discrete Time Targets

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Global Optimization Approach for Deterministic, Stochastic and Robust Optimizations of Dynamic Integrated Network Design and Traffic Signal Setting Design Problem: Comparison and Evaluation Results

Ampol KAROONSOONTAWONG

Effects of Tsukuba Express Project on the Residents' Travel Behavior

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Sequential Updating of Price Elasticities of Traffic Demand Incorporating Regional Differences Based on a Hierarchical Bayesian Approach

Makoto CHIKARAISHI Akimasa FUJIWARA Junyi ZHANG

Representing the Dynamics in Stated Travel Choice Behavior Based on a DGEV Model with Heterogeneity

Wang ZHUO Zhang JUNYI Fujiwara AKIMASA

Examining the Possibility of Fuzzy Set Theory Application in Travel Demand Modelling

Gusri YALDI Michael A P TAYLOR Wen Long YUE

Establishment of Influence Area using Select Link Analysis for Highway Investment Projects

Hochan KWAK Youjin SUL Seungyoung KHO Sungmo RHEE

Developing a Trip Distribution Model using the Interzonal Relative Attractiveness for the Seoul Metropolitan City

Tae Gyun KIM Jeong Hyun RHO Geunyoung KIM

A bi-variate Kernel Estimation Model for Travel Time and Activity Duration

Yunkyung BAE Ju-Yeon LEE Jin-Hyuk CHUNG Hyungjin KIM

TRANSPORT MANAGEMENT AND LAND VALUE

Xiaosu MA Hong K. LO William H. K. LAM

Comparative Analysis on Heuristic Methods of Generating a Choice Set in Urban Rail Route Choice: Evidence from the Tokyo Metropolitan Area

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Study on Choice Model of Departure Time Based on Disutility of Going to City Centre Activity
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Modeling the Interactions between Activity Participation and Time Use Behaviors over the Course of a Day

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D: Logistics and Freight Transportation

OPTIMIZATION OF SHIPPING NETWORK OF TRUNK AND FEEDER LINES FOR INTER-REGIONAL AND INTRA-REGIONAL CONTAINER TRANSPORT

Zhongzhen YANG Kang CHEN

Analysis of Loss Cost of Road Pavement Distress due to Overloading Freight Transportation

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A STUDY ON SUCCESS FACTORS OF DEVELOPMENT STRATEGIES FOR INTERMODAL FREIGHT TRANSPORT SYSTEMS

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From the Viewpoint of Business Customers to Explore the Antecedents of Satisfaction and Loyalty for Freight Shipping Industry in Taiwan

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Hub Dominance and Runway Capacity Constraint in Air Cargo Transport Markets: Model Analysis

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Applying Two-Stage Ant Colony Optimization to Solve the Large Scale Vehicle Routing Problem

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Determinants of Domestic Shippers Location Choice Decision

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Optimization of Vehicle Routing and Scheduling Problem with Time Window Constraints in Hazardous Material Transportation

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A STUDY ON THE ESTIMATION OF COST FUNCTION FOR TRUCKING INDUSTRY IN KOREA

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A Threshold Accepting Algorithm for the Uncapacitated Single Allocation p-Hub Median Problem

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Column Generation-based Heuristics for Vehicle Routing Problem with Soft Time Windows

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SPATIAL STRUCTURE AND FREIGHT DEMAND IN INDONESIA (CASE STUDY OF CENTRAL JAVA PROVINCE)

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Strategic Design of Distribution System of State-owned Companies : Solution Development

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Regionalization and Cross-Border Transport -Empirical Study on Thailand and Malaysia

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E: Regional Planning and Environment

Modeling of Vehicle Emission Pricing Strategy Using Multi-agent System

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An Activity-Based Land Use and Transportation Optimization Model

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Foreign Visitor's Evaluation on Tourism Environment

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Rent Capitalization of Access to Rail Transit Stations: Spatial Hedonic Models of Office Rent in Bangkok

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Text Mining Analysis on Methods of Information Provision that Influence Tourists' Travel Behavior

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Application of Combined SWOT and Analytic Hierarchy Process (AHP) for Tourism Revival Strategic Marketing Planning

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Estimation of CO2 Discharge from Urban Expressway: Cell Emission Approach

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Influence of Urban Rail Transit on House Value: Spatial Hedonic Analysis in Bangkok

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INCORPORATING ACCESSIBILITY-BASED EQUITY INTO STOCHASTIC ROAD NETWORK DESIGN PROBLEM: SENSITIVE ANALYSES AND POLICY IMPLICATIONS

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Land Policy and Property Price in Hanoi, Vietnam

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Analysis of Inspection and Maintenance Program for in-use motorcycle emissions in Indonesia

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Empirical Analysis on the Railroad Development Impact on Local Population Density in Japan

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Development of Microsimulation Model for Land Use Analysis on a Hypothetical City

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Empirical Analysis on Inter-regional Tourism Demand in Jaooan Considering Trip Generation

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Tackling the Impact of Travel Time on the Social Health Dimension for Bangkokian Commuter

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F: Public and Non-motorized Transportation

A Simulation Model for Estimating Knock-on Delay of Taiwan Regional Railway

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An Adaptive Bus Arrival Time Prediction Model

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Optimization of Urban Bus Routes based on Principles of Sustainable Transportation

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Analysis of Factors of Residents' Attitudes towards Participation in Management of Bus Transportation

Kumiko TANIUCHI Hiroto INOI Yasutsugu NITTA

Comparative Study of Pedestrian Travel Culture in Different Cities in Japan

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CCM-Based Accessibility Evaluation of the Public Bus Network in Beijing City, China

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Sensitivity Analysis of Passenger Volume for Public Bus Services: Case Study of Penang Island, Malaysia

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A Seat Class Choice Model on Intercity Rapid Train Passengers for Flexible Seat Class Assignment

Munenori SHIBATA Shintaro TERABE Hisao UCHIYAMA

A DEA Approach for Evaluating the Efficiency of Exclusive Bus Routes

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AN EXPLORATION OF PUBLIC TRANSPORT USER ATTITUDES AND PREFERENCES TOWARDS VARIOUS POLICIES IN INDONESIA: SOME PRELIMINARY RESULTS

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Comparison of Walking Image among Different Age Groups in Taiwanese Cities

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Characteristics of Mode Choice within Mass Transit Catchments Area

Sony Sulaksono WIBOWO Saksith CHALERMPONG

A Study on the Third-Sector Urban Railway Efficiency in Japan

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The Structure of Users' Satisfaction on Urban Public Transport Service in Developing Country: the Case of Nairobi

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An Attitude Analysis of Elderly People toward Mobility and Community Bus in Rural Area - Case Study of the Osaki-Kamijima Island in Japan -

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Assessing the Optimal Location of Near Side Bus Stop to Enhance Advantages of Bus Signal Priority (BSP)

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A Study on Review Processes of Community Bus Services Provided by Local Governments - A Case Study on the "Taco-bus" in Akashi City, Japan-

Hiroaki TAKEBAYASHI Yasutsugu NITTA

Influences of Paratransit as A Feeder of Mass Transit System in Developing Countries Based on Commuter

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The Rotated Hexagonal Lattice Model for Pedestrian Flows

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On-Street Non Movement Activities and Street-Trees in Monsoon Asia

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Causal Relationship Regarding Quality of Service of Public Transport in Indonesian Cities

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A Study on Passenger Level Change Mode Choice in a Public Transport Transfer System -Gwangmyeong station case-

Kyungwoo KANG Kyunghun HAN Jongheun KIM

Public Transport Access to Proposed Stadium Sites

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Alternative Methods of Measuring Operating Speed of Electric and Traditional Bikes in China-Implications for Travel Demand Models

Christopher R CHERRY Min HE

Investigation on North American Traffic Calming Decision Making Process

Farzana RAHMAN Aya KOJIMA Hisashi KUBOTA

Transit Schedule Design in Dynamic Transit Network with Demand and Supply Uncertainties

Yuqing ZHANG William, H.K. LAM Agachai SUMALEE

Study of Willingness to Pay for Reducing Lost Time of Railway Users

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G: Highway Design and Maintenance

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THE STOCHASTIC FINITE ELEMENT FOR PAVEMENT ANALYSIS

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Estimating Modulus of Subgrade Reaction for Rigid Pavement Design

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Methodological Development of Strategy Analysis for a Nationwide Road Network: Option Evaluation Systems with Dynamic Sectioning

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Top-Down Cracking of Jointed Plain Concrete Pavements

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CONNECTIVITY RELIABILITY IN ROAD MAINTENANCE AND NETWORK CAPACITY EXPANSION

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Course (AC-WC) utilizing bantak and clereng as aggregate (using Marshall methods)

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The Creep Performance of Base and Polymer Modified Bitumen Mixes Containing Different Types of Sand as Fine Aggregate

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H: Road Traffic Engineering

The Delay Estimation under Heterogeneous Traffic Conditions

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Estimation of Legibility Distance for Portable Variable Message Signs

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Exploration of Merging Traffic Flow at Malaysian Urban Expressway

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Exploring Traffic Phenomena with Modified Asymmetric Simple Exclusion Process Approach

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Signal Control in Mixed Traffic based on Bus Probe Vehicles: Concept and Application

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Faster Clearing of Congestion on Expressways using Advanced Adaptive Cruise Control System

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MICROSCOPIC SIMULATION FOR MODELLING EFFECTS OF MOTORCYCLES ON TRAFFIC OPERATIONS

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Implementation of Two-step Crossing System with Cycle-time Reduction: The Effects and Future Tasks

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Analysis of Traffic Flow in Coordinated Sections of Urban Road Networks by Application of up-to-date Low-Cost Methods Andreas VESPER

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Modeling Departure Time and Route Choice Problems in Stochastic Road Networks for Online ATIS Applications

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Traffic Characteristics of Motorcycle-dominated Urban Street Considering the Effect of Light Vehicle

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An Improved Follower Recognition Procedure to Estimate Follower Flow-Based Quality of Service Measures

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I: Traffic Accident and Safety

A Joint Model of Injury Severity and Collision Type for Examining Influential Factors of Traffic Accidents Occurring at Intersections of National Highways in Japan

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Comparative Study on Vietnam Traffic Safety: The Existence of a 5-Years Cycle in Road Traffic Accidents Development

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Incident Clearance Time Analysis for Korean Freeways Using Structural Equation Model

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Analysing Motorcycle Injuries on Arterial Roads in Bali using a Multinomial Logit Model

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The Influence of Accident Related Factors on Road Fatalities Considering Bali Province in Indonesia as a Case Study

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Modeling Driver Mental Workload for Accident Causation and Prevention

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Motorcycle Involvement in Road Crashes in Metro Manila

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Investigating Driving Styles and Their Connections to Speeding and Accident Experience

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Using Rasch Modeling to Explore the Motorcyclist's Behavioral Intention in Red-light Running

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Estimation of Various Factors on Number of Fatal and Injured Accidents in Japan using in Past 25 years

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CONTRIBUTING FACTORS OF ROAD CRASHES IN THAILAND: EVIDENCES FROM THE ACCIDENT IN-DEPTH STUDY

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An Analysis on Traffic Accidents on Undivided Expressway in Cold and Snow Area

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Singapore Signalized Junctions Aine KUSUMAWATI Yiik Diew WONG

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Assessing Roas Accident Fund in Indonesia

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STUDY OF AIRLINES' CARGO HUB AIRPORT SELECTION BEHAVIOUR: AN EMPIRICAL STUDY IN TAIWAN

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Airport Location and the Intensity of Urban Concentration

Edgar L DONA Primitivo CAL Hussein LIDASAN Anna-Bella MANALANG

Applying Tabu Search for Minimizing Reshuffle Operations at Container Yards

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