Publications of the Finnish Transport Infrastructure Agency

2020
Developing the pavement repair project using computer vision

2019
5G in the activities of the Finnish Transport Infrastructure Agency - FTIA as a user and enabler of fast data connections
Arctic challenge project's final report - Road transport automation in snowy and icy conditions
Capacity and punctuality in railway investment socio-economic assessment
Development of BIM process through knowledge management
Railway Network Statement 2021

Publications of the Finnish Transport Agency

2018
Arctic Ocean Railway Report
Bridge WIM Overview Report - Year 2013-2017
Challenges and variability in building software product families - Case railway energy settlement system
Lateral Load Capacity of Road Barrier Piles
Rantatunneli - Value for money report
Äänekoski bioproduct mill's transport links - Railway project: Value-for-money report - Implementation stage
Finnish Railway Network Statement 2020

2017
Railway Engineering Guidelines (RATO) part 16: Routes and platforms
Safety assessment of the international sea area of the Gulf of Finland
Pile supported embankment slabs under railway track line - 3D FEM simulations on the effect of load models on the vertical stress levels exposed to slab structures
Sound reflection from different noise barriers
Finnish Railway Network Statement 2019

2016
Quality requirements of road luminaires and lighting fixtures, 13 April 2016
Road Transport Automation - Road Map and Action Plan 2015-2020
Developing design process management in BIM based project involving infrastructure and construction engineering
The development of a waterway project risk management framework
VIRVE Network Requirements for Hand Portable and Mobile Terminals

2015
Analysis of the Predictability of Traffic during Congestion
Axle Load Study 2013-2014 - Final report
BIM based on-site surveying - Utilization of Inframodel3-models in on-site surveying
Finnish Railway Network Statement 2017
MaaS Services and Business Opportunities
Public transport performance statistics 2013

2014
BIM Guidelines for Bridges
Finnish Railway Network Statement 2016
ITD Directive - Priority action 'c'-proposal for deployment plan in Finland: Deployment of road safety related information
Laying and Marking of Overhead Cables and Submarine Cables and Pipelines in Water Areas
Roadwork Safety 1: Safety training for working on the road (not in PDF-format)
2013
Finnish Railway Network Statement 2015
Public Private Partnership (PPP) Review
Public transport performance statistics 2011
The Nordic state road and railway infrastructure market
The transport needs of the mining industry - Working group summary
Travel time and incident risk assessment

2012
Bluetooth based travel time estimation - Literature review
Finnish Railway Network Statement 2014
Finnish Railway Statistics 2012
Organizing the rail related services in deregulated railway markets – Learning from Swedish, Danish and British experiences

2011
Finnish Railway Network Statement 2013
Finnish Railway Statistics 2011
Instrumentation and analysis of a railway embankment failure experiment
Progression of the Deregulation on the North European Railway Passenger Markets
Transport conditions in 2035 (PTS)

2010
Business Environment and Future Opportunities in Russian Railway Freight Market
Finnish Network Statement 2012
Finnish Railway Statistics 2010
Life Cycle Analysis of Mäkiä Canal Bridge
Life Cycle Analysis of three Finnish Standard Bridges
Road Traffic Management Strategy