

ITSM Edition 01/2025

17mits01

ITSM-22-09-0228

3D Lidar Point Cloud Segmentation for Automated Driving

Rashid Abbasi, Ali Kashif Bashir, Amjad Rehman, Yang Ge

ITSM-24-04-0126

PMScenes: A Parallel Mine Dataset for Autonomous Driving in Surface Mines

Yunfeng Ai, Xinqing Li, Ruiqi Song, Chenglin Cui, Bin Tian, Long Chen, Feiyue Wang

ITSM-24-03-0073

Optimizing Handoff Schemes in Communication-Based Train Control: Reinforcement Learning to Reduce the Age of Information

Guanlin Jing, Yifei Zou, Xiuzhen Cheng, Hongwei Wang

ITSM-24-04-0108

Autonomous Airborne Transportation: Field Trials in Urban Water Landscapes

Rajveer S. Brar, Walter Merida

ITSM-24-04-0117

Deploying scalable traffic prediction models for efficient management in real-world large transportation networks during hurricane evacuations

Qinhua Jiang, Brian Yueshuai He, Changju Lee, Jiaqi Ma