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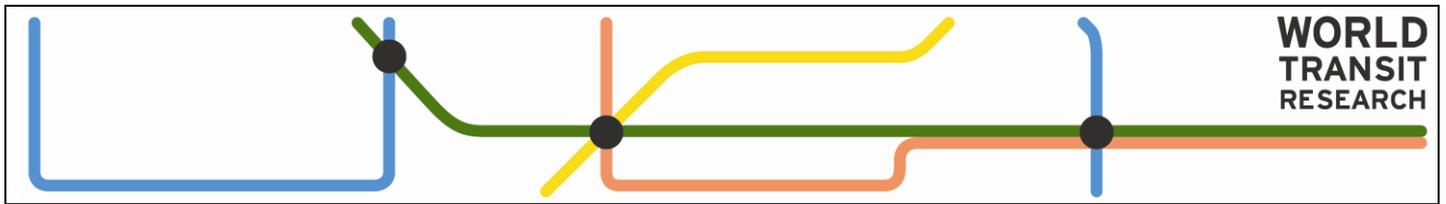
World Transit Research

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World Transit Research August 2023 Newsletter

Institute of Transport Studies Monash University

MONASH University

World Transit Research

August 2023 Newsletter

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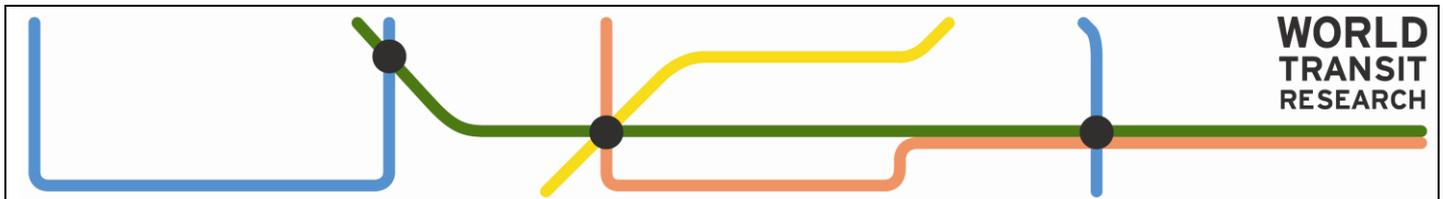
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If you have any queries or suggestions on how to improve our publication, we would love to hear from you at: enquiries@worldtransitresearch.info

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AUTHOR	TITLE	CATEGORY
M Simoiu, I Fagarasan, S Ploix, V Calofir	Managing human involvement in an energy community: Application to a subway station	Planning
J Aarhaug, N Fearnley, E Johnsson	E-scooters and public transport – Complement or competition?*	Planning
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K Shang, S Huang, E Buchari, T Lirn, R Della	Integration of safety quality function deployment in ferry services: Empirical study of Indonesia	Planning
B Yen, C Mulley, C Yeh	How public shared bike can assist first and last mile accessibility: A case study of the MRT system in Taipei City, Taiwan*	Planning
L Mitropoulos, C Karolemeas, S Tsigdinos, A Vassi, E Bakogiannis	A composite index for assessing accessibility in urban areas: A case study in Central Athens, Greece*	Planning
M Du, D Cun, A Chen, H Tan	A Weibit-Based sequential transit assignment model based on hyperpath graph and generalized extreme value network representation	Planning
A Abdelwahed, P van den Berg, T Brandt, W Ketter	Balancing convenience and sustainability in public transport through dynamic transit bus networks	Planning
Z Xiao, N Murgovski, P Wang, Q Wang, P Sun, X Feng	Energy-efficient predictive control for trams incorporating disjunctive time constraints from traffic lights	Planning
M Zheng, G Pantuso	Trading off costs and service rates in a first-mile ride-sharing service*	Planning
Y Zhou, G Ong, Q Meng, H Cui	Electric bus charging facility planning with uncertainties: Model formulation and algorithm design	Planning
J Kim, S Tak, J Lee, H Yeo	Integrated design framework for on-demand transit system based on spatiotemporal mobility patterns	Planning
Y Wang, Y Zhou, H Yang, X Yan	Integrated optimization of bus bridging service design and passenger assignment in response to urban rail transit disruptions	Planning
G Eldeeb, S Sears, M Mohamed	What do users want from transit? Qualitative analysis of current and potential users' perceptions	Planning
G Calabrò, A Araldo, S Oh, R Seshadri, G Inturri, M Ben-Akiva	Adaptive transit design: Optimizing fixed and demand responsive multi-modal transportation via continuous approximation	Planning
J Singh, G de Almeida Correia, B van Wee, N Barbour	Change in departure time for a train trip to avoid crowding during the COVID-19 pandemic: A latent class study in the Netherlands*	Planning
M Cortina, N Chiabaut, L Leclercq	Fostering synergy between transit and Autonomous Mobility-on-Demand systems: A dynamic modeling approach for the morning commute problem	Planning
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H Xu, R Tu, T Li, H Chen	Interpretable bus energy consumption model with minimal input variables considering powertrain types	Planning
P Gairola, N Nezamuddin	Optimization framework for integrated battery electric bus planning and charging scheduling	Planning
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E Shin	What Can We Learn from Online Reviews? Examining the Reviews of Los Angeles Metro Rail Stations	Planning
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J Wasserman, B Taylor	State of the BART: Analyzing the Determinants of Bay Area Rapid Transit Use in the 2010s*	Ridership
J Chi	Explaining US travel behavior with perceived threat of pandemic, consumer sentiment, and economic policy uncertainty*	Ridership
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J de Oña, R de Oña	Is it possible to attract private vehicle users towards public transport? Understanding the key role of service quality, satisfaction and involvement on behavioral intentions*	Ridership
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