

No.	WP number	Title	Type (conference/Journal/report)	Conference name	Journal name	Authors	Submission or Publication month and year
1	WP1	Real-time scheduling and routing of shared autonomous vehicles considering platooning in intermittent segregated lanes and priority at intersections in urban corridors	Journal	-	Transportation Research Part E	Zhimian Wang, Kun An, Gonçalo Homem de Almeida Correia and Wanjing Ma	2024 published
2	WP1	Utilizing electric bus depots for public charging: Operation strategies and benefit analysis	Journal	-	Transportation Research Part D	Zuoning Jia, Kun An and Wanjing Ma	2024 published
3	WP1	Vehicle-to-grid enabled charging infrastructure planning and operations considering demand uncertainties	Journal	-	Transportation Research Part D	Zhenning Niu, Kun An and Wanjing Ma	2024 published
4	WP1	Candidate forward warehouses locations for the last mile fresh product delivery	Conference	HKSTS2024	-	Rongjie Sun, Kun An and Shadi Sharif Azadeh	Dec 2024
5	WP1	Battery swapping station location and charging scheduling for the e-bike sharing system under stochastic demand	Conference	HKSTS2024	-	Yisong Chen, Kun An and Hai Jiang	Dec 2024
6	WP1	An optimisation approach to planning micro-logistics centers for on-demand food delivery service with a mixed operational model	Journal	-	-	Yuchen Qi, Yousef Maknoon, Shadi Sharif Azadeh and Gonçalo Homem de Almeida Correia	2024
7	WP1	Strategic planning and optimization of mobile hubs for micro-delivery services	Journal	-	-	Chenghua Yang, Yousef Maknoon, Hai Jiang and Shadi Sharif Azadeh	2024
8	WP1	Dynamic fleet management of waterborne vessels with mixed passenger and parcel services	Journal	-	-	Heisuke Miyoshi, Yimeng Zhang, Shadi Sharif Azadeh and Oded Cats	2024
9	WP2	The road less travelled: A route choice experiment focusing on the safety of food delivery riders	Conference	hEART 2024	-	Kuldeep Kavta, Shadi Sharif Azadeh, Yousef Maknoon and Gonçalo Homem de Almeida Correia	June 2024
10	WP2	The road less travelled: A route choice experiment focusing on the safety of food delivery riders	Journal	-	-	Kuldeep Kavta, Shadi Sharif Azadeh, Yousef Maknoon and Gonçalo Homem de Almeida Correia	June 2024
11	WP2	Safety and wellbeing of food delivery riders: A report for work package 2 of JPI-ERANET project SINERGI	Report	-	-	Kuldeep Kavta, Gonçalo Homem de Almeida Correia and Shadi Sharif Azadeh	March 2024
12	WP2	Securing instant delivery: Evaluation of factors affecting courier road accidents in China using an ICLV model	Journal	-	-	Zhicheng Jin and Miaoqia Lu	Aug 2024
13	WP2	Examining couriers' job satisfaction in Instant delivery services: A structural equation model with multi-group analysis based on maslow's hierarchy of needs theory	Journal	-	-	Miaoqia Lu, Rui Liu and Chengyuan Huang	Aug 2024
14	WP3	Exact and heuristic algorithms for cardinality-constrained assortment optimization problem under the cross-nested logit model	Conference	POMS HK	-	Le Zhang, Hai Jiang	Jan 2024
15	WP3	Recursive logit-based meta-inverse reinforcement learning for driver-preferred route planning	Conference	POMS HK	-	Pujun Zhang, Dazhou Lei, Shan Liu and Hai Jiang	Jan 2024
16	WP3	Route planning using divide-and-conquer: A GAT enhanced insertion transformer approach	Journal	-	Transportation Research Part E	Pujun Zhang, Shan Liu, Jia Shi, Liying Chen, Shuiping Chen, Jiuchong Gao and Hai Jiang	2023 published
17	WP3	How income satisfaction impacts driver engagement dynamics in ride-hailing services	Journal	-	Transportation Research Part C	Xian Chen, Shuotian Bai, Yongqin Wei and Hai Jiang	2023 published
18	WP3	Modeling joint row-and column-wise correlation in air passenger seat selection: A cross-nested logit approach	Journal	-	Journal of Air Transport Management	Le Zhang, Peng Duan and Hai Jiang	2024 published
19	WP3	Optimal instant discounts of multiple ride options at a ride-hailing aggregator	Journal	-	European Journal of Operational Research	Junlin Chen, Jinghong Xiong, Guobao Chen, Xin Liu, Peng Yan and Hai Jiang	2024 published
20	WP3	Recursive logit-based meta-inverse reinforcement learning for driver-preferred route planning	Journal	-	Transportation Research Part E	Pujun Zhang, Dazhou Lei, Shan Liu and Hai Jiang	2024 published