

Amy Weihong Guo

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

428
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding drivers' perspective on parking guidance information. IET Intelligent Transport Systems, 2014, 8, 398-406.	3.0	88
2	Short-term forecasting of available parking space using wavelet neural network model. IET Intelligent Transport Systems, 2015, 9, 202-209.	3.0	74
3	Investigation of older driver's takeover performance in highly automated vehicles in adverse weather conditions. IET Intelligent Transport Systems, 2018, 12, 1157-1165.	3.0	56
4	Investigation of older drivers' requirements of the human-machine interaction in highly automated vehicles. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 62, 546-563.	3.7	35
5	Investigating the effects of age and disengagement in driving on driver's takeover control performance in highly automated vehicles. Transportation Planning and Technology, 2019, 42, 470-497.	2.0	34
6	Evaluation of the effects of age-friendly human-machine interfaces on the driver's takeover performance in highly automated vehicles. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 67, 78-100.	3.7	28
7	The application of in-vehicle systems for elderly drivers. European Transport Research Review, 2010, 2, 165-174.	4.8	20
8	Effect of intelligent speed adaptation technology on older drivers' driving performance. IET Intelligent Transport Systems, 2015, 9, 343-350.	3.0	17
9	Incentive measures to avoid the illegal parking of dockless shared bikes: the relationships among incentive forms, intensity and policy compliance. Transportation, 2021, 48, 1033-1060.	4.0	17
10	Research on classification and influencing factors of metro commuting patterns by combining smart card data and household travel survey data. IET Intelligent Transport Systems, 2019, 13, 1525-1532.	3.0	12
11	Should older people be considered a homogeneous group when interacting with level 3 automated vehicles?. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 78, 446-465.	3.7	11
12	Analysing the effect of gender on the human-machine interaction in level 3 automated vehicles. Scientific Reports, 2022, 12, .	3.3	10
13	Signal coordination scheme based on traffic emission. IET Intelligent Transport Systems, 2016, 10, 89-96.	3.0	8
14	Attention Pedestrians Ahead: Evaluating User Acceptance and Perceptions of a Cooperative Intelligent Transportation System-Warning System for Pedestrians. Sustainability, 2022, 14, 2787.	3.2	6
15	Detection of Outliers in a Time Series of Available Parking Spaces. Mathematical Problems in Engineering, 2013, 2013, 1-12.	1.1	4
16	Measuring the impact of cognitive distractions on driving performance using time series analysis. , 2014, , .		4
17	Integrated smartcard solutions: do people want one card for all their services?. Transportation Planning and Technology, 2015, 38, 534-551.	2.0	4