

Ronghan Yao

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Hybrid Methods for Short-Term Traffic Flow Prediction Based on ARIMA-GARCH Model and Wavelet Neural Network. <i>Journal of Transportation Engineering Part A: Systems</i> , 2020, 146, .	0.8	25
2	Optimal Allocation of Lane Space and Green Splits of Isolated Signalized Intersections with Short Left-Turn Lanes. <i>Journal of Transportation Engineering</i> , 2013, 139, 667-677.	0.9	20
3	Modeling discretionary lane-changing behavior on urban streets considering drivers' heterogeneity. <i>Transportation Letters</i> , 2020, 12, 213-222.	1.8	17
4	Modeling and control of variable approach lanes on an arterial road: a case study of Dalian. <i>Canadian Journal of Civil Engineering</i> , 2018, 45, 986-1003.	0.7	13
5	Period Division-Based Markov Models for Short-Term Traffic Flow Prediction. <i>IEEE Access</i> , 2020, 8, 178345-178359.	2.6	11
6	Determinants of Housing Prices in Dalian City, China: Empirical Study Based on Hedonic Price Model. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2021, 147, .	0.8	11
7	SETTINGS OF SHORT LEFT-TURN LANE AND SIGNAL PHASE SEQUENCE FOR ISOLATED SIGNALIZED INTERSECTIONS. <i>Transport</i> , 2014, 31, 416-426.	0.6	10
8	Optimizing signal phase plan, green splits and lane length for isolated signalized intersections. <i>Transport</i> , 2018, 33, 520-535.	0.6	9
9	DLW-Net model for traffic flow prediction under adverse weather. <i>Transportmetrica B</i> , 2022, 10, 499-524.	1.4	7
10	Hybrid Deep Spatio-Temporal Models for Traffic Flow Prediction on Holidays and Under Adverse Weather. <i>IEEE Access</i> , 2021, 9, 157165-157181.	2.6	7
11	Sensitivity analysis of optimization models for two adjacent intersections with correlated short left-turn lanes. <i>Transport</i> , 2013, 28, 256-269.	0.6	6
12	Emission factor calibration and signal timing optimisation for isolated intersections. <i>IET Intelligent Transport Systems</i> , 2018, 12, 158-167.	1.7	6
13	VSP-based emission factor calibration and signal timing optimisation for arterial streets. <i>IET Intelligent Transport Systems</i> , 2019, 13, 228-241.	1.7	5
14	Optimizing the Location of U-Turn Median Openings at Signalized Intersections with Multitype Vehicles. <i>Journal of Transportation Engineering Part A: Systems</i> , 2019, 145, 04019038.	0.8	4
15	Game Model of Lane Changing for Bus Exiting at Bus Bay Stops. <i>Journal of Transportation Engineering Part A: Systems</i> , 2021, 147, .	0.8	3
16	Integrative design of left-turn lane space and signal coordination for two adjacent intersections. <i>Canadian Journal of Civil Engineering</i> , 2017, 44, 274-285.	0.7	2
17	Comparative Analysis of Optimization Models for Paired Intersections with Left-Turn Bays. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-15.	0.6	2
18	A Bayesian sample selection model based on normal mixture to investigate household car ownership and usage behavior. <i>Travel Behaviour & Society</i> , 2020, 20, 36-50.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Evolutionary Dynamics of Mandatory Lane Changing for Bus Exiting. Journal of Advanced Transportation, 2021, 2021, 1-15.	0.9	2