

Xingchen Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2805733/publications.pdf>

Version: 2024-02-01

31
papers

295
citations

840776

11
h-index

996975

15
g-index

31
all docs

31
docs citations

31
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Space-Time Variation of Passenger Flow and Commuting Characteristics of Residents Using Smart Card Data of Nanjing Metro. Sustainability, 2019, 11, 4989.	3.2	22
2	Impact of Cruising for Parking on Travel Time of Traffic Flow. Sustainability, 2020, 12, 3079.	3.2	21
3	Research on parking app choice behavior based on MNL. Travel Behaviour & Society, 2021, 25, 174-182.	5.0	19
4	Analyzing E-Bikers's Risky Riding Behaviors, Safety Attitudes, Risk Perception, and Riding Confidence with the Structural Equation Model. International Journal of Environmental Research and Public Health, 2020, 17, 4763.	2.6	18
5	Modeling Pedestrian Level of Service at Signalized Intersection Crosswalks under Mixed Traffic Conditions. Transportation Research Record, 2015, 2512, 46-55.	1.9	17
6	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
7	Space-Time Evolution Analysis of the Nanjing Metro Network Based on a Complex Network. Sustainability, 2019, 11, 523.	3.2	15
8	Short-Term Prediction of Available Parking Space Based on Machine Learning Approaches. IEEE Access, 2020, 8, 174530-174541.	4.2	15
9	A Carbon Emission Measurement Method for Individual Travel Based on Transportation Big Data: The Case of Nanjing Metro. International Journal of Environmental Research and Public Health, 2020, 17, 5957.	2.6	14
10	Demand Forecasting of Online Car-Hailing With Stacking Ensemble Learning Approach and Large-Scale Datasets. IEEE Access, 2020, 8, 199513-199522.	4.2	13
11	Impact of Risk and Benefit on the Suppliers' and Managers' Intention of Shared Parking in Residential Areas. Sustainability, 2020, 12, 268.	3.2	13
12	Recommended Widths for Separated Bicycle Lanes Considering Abreast Riding and Overtaking. Sustainability, 2018, 10, 3127.	3.2	11
13	Anomaly Detection of Passenger OD on Nanjing Metro Based on Smart Card Big Data. IEEE Access, 2019, 7, 138624-138636.	4.2	11
14	Analyzing Drivers' Intention to Accept Parking App by Structural Equation Model. Journal of Advanced Transportation, 2020, 2020, 1-11.	1.7	11
15	Assessment of Drivers' Comprehensive Driving Capability Under Man-Computer Cooperative Driving Conditions. IEEE Access, 2020, 8, 152909-152923.	4.2	10
16	Demand Forecasting of Online Car-Hailing with Combining LSTM + Attention Approaches. Electronics (Switzerland), 2021, 10, 2480.	3.1	9
17	Impact of Curbside Parking on Bicycle Lane Capacity in Nanjing, China. Transportation Research Record, 2018, 2672, 120-129.	1.9	8
18	Evaluation Indexes and Correlation Analysis of Origination-Destination Travel Time of Nanjing Metro Based on Complex Network Method. Sustainability, 2020, 12, 1113.	3.2	8

#	ARTICLE	IF	CITATIONS
19	Key Factors Analysis of Severity of Automobile to Two-Wheeler Traffic Accidents Based on Bayesian Network. International Journal of Environmental Research and Public Health, 2022, 19, 6013.	2.6	8
20	Analysis of the Characteristics and Number of Bicycle“Passenger Conflicts at Bus Stops for Improving Safety. Sustainability, 2019, 11, 5263.	3.2	7
21	A Dynamic Adjustment Model of Cruising Taxicab Fleet Size Combined the Operating and Flied Survey Data. Sustainability, 2020, 12, 2776.	3.2	6
22	Level of Service Model of the Non-Motorized Vehicle Crossing the Signalized Intersection Based on Ridersâ€™ Perception Data. International Journal of Environmental Research and Public Health, 2022, 19, 4534.	2.6	5
23	Assessment of the Economic and Social Impact of Shared Parking in Residential Areas. Information (Switzerland), 2020, 11, 411.	2.9	4
24	An Ensemble Optimization Strategy for Dynamic Parking-Space Allocation. IEEE Intelligent Transportation Systems Magazine, 2023, 15, 347-362.	3.8	3
25	Influence Factor Analysis of Bicycle Free-Flow Speed for Determining the Design Speeds of Separated Bicycle Lanes. Information (Switzerland), 2020, 11, 459.	2.9	2
26	The Relationship between Bus Driversâ€™ Improper Driving Behaviors and Abnormal Vehicle States Based on Advanced Driver Assistance Systems in Naturalistic Driving. Mathematical Problems in Engineering, 2020, 2020, 1-12.	1.1	2
27	Grade Setting of a Timber Logistics Center Based on a Complex Network: A Case Study of 47 Timber Trading Markets in China. Information (Switzerland), 2020, 11, 107.	2.9	2
28	Usage and Temporal Patterns of Public Bicycle Systems: Comparison among Points of Interest. Information (Switzerland), 2021, 12, 470.	2.9	2
29	Improving Pedestrian Hybrid Beacon Crosswalk by Using Upstream Detection Strategy. Journal of Advanced Transportation, 2019, 2019, 1-11.	1.7	1
30	Bicycle Speed Modelling Considering Cyclist Characteristics, Vehicle Type and Track Attributes. World Electric Vehicle Journal, 2021, 12, 43.	3.0	1
31	Studying the Influences of Bus Stop Type and Specifications on Bicycle Flow and Capacity for Better Bicycle Efficiency. Information (Switzerland), 2020, 11, 370.	2.9	0