

Xin Ye

List of Publications by Year in descending order

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31
papers

1,013
citations

687220

13
h-index

526166

27
g-index

31
all docs

31
docs citations

31
times ranked

2116
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica Modified by Alcohol Polyoxyethylene Ether and Silane Coupling Agent Together to Achieve High Performance Rubber Composites Using the Latex Compounding Method. <i>Polymers</i> , 2018, 10, 1.	2.0	426
2	Exploring the Role of Autophagy-Related Gene 5 (ATG5) Yields Important Insights Into Autophagy in Autoimmune/Autoinflammatory Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2334.	2.2	186
3	Understanding Travel Time Expenditures Around the World: Exploring the Notion of a Travel Time Frontier. <i>Transportation</i> , 2007, 34, 51-65.	2.1	52
4	A semi-nonparametric Poisson regression model for analyzing motor vehicle crash data. <i>PLoS ONE</i> , 2018, 13, e0197338.	1.1	48
5	A Copula-Based Approach for Accommodating the Underreporting Effect in Wildlifeâ€™Vehicle Crash Analysis. <i>Sustainability</i> , 2019, 11, 418.	1.6	36
6	Jointly analyzing freeway traffic incident clearance and response time using a copula-based approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 86, 171-182.	3.9	35
7	Closed-form multiclass cell transmission model enhanced with overtaking, lane-changing, and first-in first-out properties. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 85, 86-110.	3.9	23
8	Autophagy in Immune-Related Renal Disease. <i>Journal of Immunology Research</i> , 2019, 2019, 1-10.	0.9	20
9	Joint Model of Vehicle Type Choice and Tour Length. <i>Transportation Research Record</i> , 2011, 2255, 28-37.	1.0	16
10	Empirical Analysis of Factors Influencing Potential Demand of Customized Buses in Shanghai, China. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2019, 145, .	0.8	16
11	Joint Modeling Analysis of Trip-Chaining Behavior on Round-Trip Commute in the Context of Xiamen, China. <i>Transportation Research Record</i> , 2008, 2076, 62-69.	1.0	15
12	A functional integrated land use-transportation model for analyzing transportation impacts in the Maryland-Washington, DC Region. <i>Sustainability: Science, Practice, and Policy</i> , 2011, 7, 60-69.	1.1	14
13	On the development of a semi-nonparametric generalized multinomial logit model for travel-related choices. <i>PLoS ONE</i> , 2017, 12, e0186689.	1.1	14
14	Development of Multivariate Ordered Probit Model to Understand Household Vehicle Ownership Behavior in Xiaoshan District of Hangzhou, China. <i>Sustainability</i> , 2018, 10, 3660.	1.6	14
15	Development of Commute Mode Choice Model by Integrating Actively and Passively Collected Travel Data. <i>Sustainability</i> , 2019, 11, 2730.	1.6	14
16	Platoon recognition using connected vehicle technology. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2019, 23, 12-27.	2.6	12
17	A practical method to test the validity of the standard Gumbel distribution in logit-based multinomial choice models of travel behavior. <i>Transportation Research Part B: Methodological</i> , 2017, 106, 173-192.	2.8	11
18	Empirical Modeling Analysis of Potential Commute Demand for Carsharing in Shanghai, China. <i>Sustainability</i> , 2020, 12, 620.	1.6	11

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19	Impact of transit-oriented development policy scenarios on travel demand measures of mode share, trip distance and highway usage in Maryland. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 1006-1016.	0.9	9
20	A Modeling Analysis of Impact from E-Hailing Service on Non-Work Travel Mode in Shanghai, China. <i>Transportation Research Record</i> , 2018, 2672, 125-134.	1.0	8
21	The Application of Integrated Multimodal Metropolitan Transportation Model in Urban Redevelopment for Developing Countries. <i>Transportation Research Procedia</i> , 2017, 25, 2990-3002.	0.8	7
22	An empirical analysis of post-work grocery shopping activity duration using modified accelerated failure time model to differentiate time-dependent and time-independent covariates. <i>PLoS ONE</i> , 2018, 13, e0207810.	1.1	5
23	Synthetic Environment to Evaluate Alternative Trip Distribution Models. <i>Transportation Research Record</i> , 2012, 2302, 111-120.	1.0	4
24	A Joint Modeling Analysis of Passengers's Intercity Travel Destination and Mode Choices in Yangtze River Delta Megaregion of China. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-10.	0.6	4
25	Modeling Household Vehicle Ownership in Emerging Economies. <i>Journal of the Indian Institute of Science</i> , 2019, 99, 647-671.	0.9	4
26	Practical Method to Simulate Multiple Discrete-Continuous Generalized Extreme Value Model: Application to Examine Substitution Patterns of Household Transportation Expenditures. <i>Transportation Research Record</i> , 2019, 2673, 145-156.	1.0	4
27	Development of alternative stochastic frontier models for estimating time-space prism vertices. <i>Transportation</i> , 2021, 48, 773-807.	2.1	3
28	Development of Joint Stated-Preference-off-Revealed-Preference Model for Shanghai Commute Mode Choices in Response to Parking Fee Management. <i>Transportation Research Record</i> , 0, , 036119812110271.	1.0	1
29	Accounting for the Influence of Attitudes and Perceptions in Modeling the Adoption of Emerging Transportation Services and Technologies in India. <i>Transportation Research Record</i> , 0, , 036119812210882.	1.0	1
30	A Multivariate Modeling Analysis of Commuters's Non-Work Activity Allocations in Xiaoshan District of Hangzhou, China. <i>Sustainability</i> , 2019, 11, 5768.	1.6	0
31	Mixed Multinomial Probit Model Accommodating Flexible Covariance Structure and Random Taste Variation: An Application to Commute Mode Choice Behavior. <i>Journal of Advanced Transportation</i> , 2022, 2022, 1-13.	0.9	0