

Ying-En E Ge

List of Publications by Year in descending order

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76
papers

1,015
citations

471061

17
h-index

525886

27
g-index

77
all docs

77
docs citations

77
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling assignment of quay cranes using queueing theory for minimizing CO ₂ emission at a container terminal. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 61, 140-151.	3.2	62
2	The environmental costs and economic implications of container shipping on the Northern Sea Route. <i>Maritime Policy and Management</i> , 2018, 45, 456-477.	1.9	56
3	A Whole-Link Travel-Time Model with Desirable Properties. <i>Transportation Science</i> , 2003, 37, 83-96.	2.6	53
4	CO ₂ emission evaluation of yard tractors during loading at container terminals. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 53, 17-36.	3.2	52
5	Modeling variable demand equilibrium under second-best road pricing. <i>Transportation Research Part B: Methodological</i> , 2004, 38, 733-749.	2.8	42
6	Modeling collusion-proof port emission regulation of cargo-handling activities under incomplete information. <i>Transportation Research Part B: Methodological</i> , 2017, 104, 543-567.	2.8	37
7	Comparison of Methods for Path Flow Reassignment for Dynamic User Equilibrium. <i>Networks and Spatial Economics</i> , 2012, 12, 337-376.	0.7	33
8	Vertical integration and its implications to port expansion. <i>Maritime Policy and Management</i> , 2019, 46, 920-938.	1.9	33
9	Real-time route diversion control in a model predictive control framework with multiple objectives: Traffic efficiency, emission reduction and fuel economy. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 48, 332-356.	3.2	30
10	Impacts of traffic heterogeneity on roadside air pollution concentration. <i>Transportation Research, Part D: Transport and Environment</i> , 2006, 11, 166-170.	3.2	29
11	Comparing whole-link travel time models. <i>Transportation Research Part B: Methodological</i> , 2003, 37, 905-926.	2.8	28
12	Cost-Effective and Ecofriendly Plug-In Hybrid Electric Vehicle Charging Management. <i>Transportation Research Record</i> , 2017, 2628, 87-98.	1.0	24
13	An alternative definition of dynamic user optimum on signalised road networks. <i>Journal of Advanced Transportation</i> , 2012, 46, 236-253.	0.9	23
14	Network Reserve Capacity under Influence of Traveler Information. <i>Journal of Transportation Engineering</i> , 2003, 129, 262-270.	0.9	22
15	Convergence of a Discretised Travel-Time Model. <i>Transportation Science</i> , 2005, 39, 25-38.	2.6	22
16	A novel hybrid approach to Baltic Dry Index forecasting based on a combined dynamic fluctuation network and artificial intelligence method. <i>Applied Mathematics and Computation</i> , 2019, 361, 499-516.	1.4	20
17	Optimal public-transport operational strategies to reduce cost and vehicle's emission. <i>PLoS ONE</i> , 2018, 13, e0201138.	1.1	19
18	Adaptation strategies for port infrastructure and facilities under climate change at the Kaohsiung port. <i>Transport Policy</i> , 2020, 97, 232-244.	3.4	19

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19	Interactions between Arctic passenger ship activities and emissions. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 97, 102925.	3.2	18
20	Optimal toll of new highway in the equilibrium framework of heterogeneous households' residential location choice. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 105, 123-137.	2.0	15
21	Effects of COVID-19 on passenger shipping activities and emissions: empirical analysis of passenger ships in Danish waters. <i>Maritime Policy and Management</i> , 2023, 50, 776-796.	1.9	15
22	Improving estimates of transportation emissions: Modeling hourly truck traffic using period-based car volume data. <i>Transportation Research, Part D: Transport and Environment</i> , 2014, 26, 32-41.	3.2	14
23	Vehicle Scheduling of Single-Line Bus Service Using Operational Strategies. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 1149-1159.	4.7	14
24	Optimal urban expressway system in a transportation and land use interaction equilibrium framework. <i>Transportmetrica A: Transport Science</i> , 2019, 15, 1247-1277.	1.3	14
25	Signal optimization for an isolated intersection with illegal permissive left-turning movement. <i>Transportmetrica B</i> , 2019, 7, 928-949.	1.4	14
26	SOLVING TRAFFIC CONGESTION FROM THE DEMAND SIDE. <i>Promet - Traffic - Traffico</i> , 2015, 27, 529-538.	0.3	13
27	Integrated Optimization of Bus Line Fare and Operational Strategies Using Elastic Demand. <i>Journal of Advanced Transportation</i> , 2017, 2017, 1-15.	0.9	13
28	The climate change strategies of seaports: Mitigation vs. adaptation. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 89, 102603.	3.2	13
29	Investigating the determinants of shipowners' emission abatement solutions for newbuilding vessels. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 99, 102989.	3.2	13
30	A NEW CAR-FOLLOWING MODEL CONSIDERING ACCELERATION OF LEAD VEHICLE. <i>Transport</i> , 2014, 31, 1-10.	0.6	12
31	Evaluation of the Load Dissipation Behavior of Concrete Block Pavements with Various Block Shapes and Construction Patterns. <i>Journal of Materials in Civil Engineering</i> , 2018, 30, .	1.3	12
32	Efficient Discretisation for Link Travel Time Models. <i>Networks and Spatial Economics</i> , 2004, 4, 269-290.	0.7	11
33	Alternative Conditions for a Well-Behaved Travel Time Model. <i>Transportation Science</i> , 2005, 39, 417-428.	2.6	11
34	Incorporating container location dispersion into evaluating GCR performance at a transshipment terminal. <i>Maritime Policy and Management</i> , 2018, 45, 770-786.	1.9	11
35	Demand information sharing in port concession arrangements. <i>Transportation Research Part B: Methodological</i> , 2020, 138, 118-143.	2.8	11
36	Implications of Arctic shipping emissions for marine environment. <i>Maritime Policy and Management</i> , 0, 1-26.	1.9	10

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37	Retaining desirable properties in discretising a travel-time model. <i>Transportation Research Part B: Methodological</i> , 2007, 41, 540-553.	2.8	9
38	A Comparison of Dynamic User Optimal States with Zero, Fixed and Variable Tolerances. <i>Networks and Spatial Economics</i> , 2015, 15, 583-598.	0.7	9
39	Optimizing signal phase plan, green splits and lane length for isolated signalized intersections. <i>Transport</i> , 2018, 33, 520-535.	0.6	9
40	Vertical integration and capacity investment in a two-port system. <i>Transportmetrica A: Transport Science</i> , 2021, 17, 1431-1459.	1.3	9
41	Measuring risk spillover effects on dry bulk shipping market: a value-at-risk approach. <i>Maritime Policy and Management</i> , 2022, 49, 558-576.	1.9	9
42	Determining Optimal Strategies for Single-Line Bus Operation by Means of Smartphone Demand Data. <i>Transportation Research Record</i> , 2016, 2539, 130-139.	1.0	8
43	COULD GREEN TAXATION MEASURES HELP INCENTIVISE FUTURE CHINESE CAR DRIVERS TO PURCHASE LOW EMISSION VEHICLES?. <i>Transport</i> , 2014, 29, 260-268.	0.6	7
44	Modeling traffic operation at signalized intersections without explicit left-turn yielding rules with an enhanced cell transmission model. <i>Journal of Advanced Transportation</i> , 2016, 50, 1470-1488.	0.9	7
45	Capturing effects of container location dispersion on quay crane performance. <i>Proceedings of the Institution of Civil Engineers: Maritime Engineering</i> , 2018, 171, 25-39.	1.4	7
46	Voluntary carbon offset and airline alliance. <i>Transportation Research Part B: Methodological</i> , 2019, 123, 110-126.	2.8	7
47	Optimal Operational Strategies for Multiple Bus Lines Considering Passengers's Preferences. <i>Transportation Research Record</i> , 2020, 2674, 572-586.	1.0	7
48	Investigating boundary effects of congestion charging in a single bottleneck scenario. <i>Transport</i> , 2018, 33, 77-91.	0.6	6
49	Intersection Dilemma-Zone Protection as a Dynamic Signal-Optimization Problem with Model Predictive Control. <i>Journal of Transportation Engineering Part A: Systems</i> , 2019, 145, .	0.8	6
50	Optimal operational strategies for single bus lines using network-based method. <i>International Journal of Sustainable Transportation</i> , 2021, 15, 325-337.	2.1	6
51	Commentary on "A new generalized improved score function of interval-valued intuitionistic fuzzy sets and applications in expert systems" [Appl. Soft Comput., 2016(38) 988-999]. <i>Applied Soft Computing Journal</i> , 2017, 52, 48-52.	4.1	5
52	Designing a safe and fair network for hazmat road transportation. <i>Journal of Transportation Safety and Security</i> , 2020, 12, 482-500.	1.1	5
53	Traffic impact analysis of inspection area site selection at a foreign trade container terminal. <i>Maritime Policy and Management</i> , 2020, 47, 73-91.	1.9	5
54	The first 25 years of Transportation Research Part D: Transport and Environment. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 100, 103078.	3.2	5

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55	Game model for a new inspection regime of port state control under different reward and punishment conditions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 156, 102526.	3.7	5
56	Measuring volatility spillover effects in dry bulk shipping market. <i>Transport Policy</i> , 2022, 125, 37-47.	3.4	5
57	Exploring the Nonlinear Effects of Built Environment on Bus-Transfer Ridership: Take Shanghai as an Example. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5755.	1.3	5
58	An alternating direction method for solving a class of inverse semi-definite quadratic programming problems. <i>Journal of Industrial and Management Optimization</i> , 2015, 12, 317-336.	0.8	4
59	TRAVEL DEMAND MANAGEMENT: SHORT REVIEW OF THE SPECIAL ISSUE. <i>Transport</i> , 2014, 29, 233-234.	0.6	3
60	Investigating freeway traffic hypercongestion between an on-ramp and its immediate upstream off-ramp. <i>Transportmetrica A: Transport Science</i> , 2015, 11, 187-209.	1.3	3
61	Real-time routing control design for traffic networks with multi-route choices. <i>Journal of Central South University</i> , 2016, 23, 1807-1816.	1.2	3
62	Exploring Auto-Generation of Network Models With Performance Evaluation Process Algebra. <i>IEEE Access</i> , 2018, 6, 42971-42983.	2.6	3
63	Optimizing a desirable fare structure for a bus-subway corridor. <i>PLoS ONE</i> , 2017, 12, e0184815.	1.1	3
64	Minimizing Investment Risk of Integrated Rail and Transit-Oriented-Development Projects over Years in a Linear Monocentric City. <i>Discrete Dynamics in Nature and Society</i> , 2016, 2016, 1-8.	0.5	2
65	OPTIMIZING LIMITED-STOP BUS SERVICES ALONG A PUBLIC TRANSIT CORRIDOR WITH A DIFFERENTIAL FARE STRUCTURE. <i>Transport</i> , 2019, 34, 476-489.	0.6	2
66	Dynamic recovery actions in multi-objective liner shipping service with buffer times. <i>Proceedings of the Institution of Civil Engineers: Maritime Engineering</i> , 2022, 175, 46-62.	1.4	2
67	Link Outflow Rate Computing under Continuous Dynamic Loads. , 2002, , 770.		1
68	Uncertain Factors and their Effects that Need Considering in Fire Engine Routing: A Short Review. <i>Advanced Materials Research</i> , 0, 790, 454-457.	0.3	1
69	Dynamic traffic modelling for travel demand management. <i>Transportmetrica B</i> , 2016, 4, 87-91.	1.4	1
70	A multiobjective programming model for comparing existing and potential corridors between the Indian Ocean and China. , 2020, , 289-309.		1
71	Emerging technologies for sustainable transportation system. <i>International Journal of Sustainable Transportation</i> , 2021, 15, 323-324.	2.1	1
72	OPTIMIZING FARES AND TRANSFER DISCOUNTS FOR A BUS-SUBWAY CORRIDOR. <i>Transport</i> , 2019, 34, 672-683.	0.6	1

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73	A Short Review on Fire Station Locations. , 2016, , .		0
74	Optimizing fare and operational strategies for an urban bus corridor using elastic demand. , 2017, , .		0
75	Special issue on "WTC 2018 Beijing: recent advances in maritime operations and management". Maritime Policy and Management, 2019, 46, 901-904.	1.9	0
76	Empirical analysis of brain drain of Chinese seafarers: Reasons and countermeasures. Maritime Transport Research, 2021, 2, 100035.	1.5	0