Tian-Liang Liu

List of Publications by Year
in descending order

24 papers	612 citations	687363 13 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	449 citing authors

#	ARTICLE	IF	CITATIONS
1	Continuum modeling of park-and-ride services in a linear monocentric city with deterministic mode choice. Transportation Research Part B: Methodological, 2009, 43, 692-707.	5.9	107
2	On the morning commute problem with carpooling behavior under parking space constraint. Transportation Research Part B: Methodological, 2016, 91, 383-407.	5.9	75
3	A cumulative prospect theory approach to commuters' day-to-day route-choice modeling with friends' travel information. Transportation Research Part C: Emerging Technologies, 2018, 86, 527-548.	7.6	68
4	Pricing and mode choice based on nested logit model with trip-chain costs. Transport Policy, 2015, 44, 76-88.	6.6	56
5	Transportation issues in developing China's urban agglomerations. Transport Policy, 2020, 85, A1-A22.	6.6	49
6	Modeling the evolutions of day-to-day route choice and year-to-year ATIS adoption with stochastic user equilibrium. Journal of Advanced Transportation, 2008, 42, 111-127.	1.7	45
7	Bounding the inefficiency of logit-based stochastic user equilibrium. European Journal of Operational Research, 2010, 201, 463-469.	5.7	39
8	Tradable OD-based travel permits for bi-modal traffic management with heterogeneous users. Transportation Research, Part E: Logistics and Transportation Review, 2018, 118, 589-605.	7.4	23
9	Tradable permit schemes for managing morning commute with carpool under parking space constraint. Transportation, 2021, 48, 1563-1586.	4.0	20
10	Inefficiency of Logit-Based Stochastic User Equilibrium in a Traffic Network Under ATIS. Networks and Spatial Economics, 2011, 11, 255-269.	1.6	19
11	Mixed Travel Behavior in Networks with ATIS and Upper Bound of Efficiency Loss. Systems Engineering - Theory & Practice, 2007, 27, 154-159.	0.3	16
12	Pareto-improving policies for an idealized two-zone city served by two congestible modes. Transportation Research Part B: Methodological, 2018, 117, 876-891.	5.9	15
13	Temporal-spatial allocation of bottleneck capacity for managing morning commute with carpool. Transportation Research Part B: Methodological, 2021, 143, 177-200.	5.9	15
14	Microscopic simulation of multi-lane traffic under dynamic tolling and information feedback. Central South University, 2009, 16, 865-870.	0.5	13
15	Existence and efficiency of oligopoly equilibrium under toll and capacity competition. Transportation Research, Part E: Logistics and Transportation Review, 2011, 47, 908-919.	7.4	12
16	Some analytical results on spatial price differentiation in first–best congestion pricing schemes. Transportation Research Part C: Emerging Technologies, 2020, 114, 425-445.	7.6	12
17	Mode choice and railway subsidy in a congested monocentric city with endogenous population distribution. Transportation Research, Part A: Policy and Practice, 2018, 116, 413-433.	4.2	11
18	Pricing and Hierarchical Logit-Based Mode Choice Models in a Multimodal Corridor with Trip-Chain Costs. Systems Engineering Procedia, 2011, 2, 231-242.	0.3	5

#	Article	IF	Citations
19	Parking management in the morning commute problem with ridesharing. Research in Transportation Economics, 2021, 90, 101037.	4.1	4
20	Managing redistribution of toll revenue with user heterogeneity. Journal of Systems Science and Systems Engineering, 2014, 23, 329-341.	1.6	3
21	Optimizing the number of employment subcenters to decentralize a congested city. Regional Science and Urban Economics, 2021, 90, 103699.	2.6	2
22	Equilibria and Inefficiency in Traffic Networks with Stochastic Capacity and Information Provision. , 2009, , 263-281.		2
23	Efficiency and equity of redistribution of toll revenue with user heterogeneity. , 2014, , .		1
24	Comparing the Information Feedback Strategies in a Signal Controlled Network. , 2008, , .		0