

Tian-Liang Liu

List of Publications by Year in descending order

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papers

612
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687363

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times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Tradable permit schemes for managing morning commute with carpool under parking space constraint. <i>Transportation</i> , 2021, 48, 1563-1586.	4.0	20
2	Temporal-spatial allocation of bottleneck capacity for managing morning commute with carpool. <i>Transportation Research Part B: Methodological</i> , 2021, 143, 177-200.	5.9	15
3	Parking management in the morning commute problem with ridesharing. <i>Research in Transportation Economics</i> , 2021, 90, 101037.	4.1	4
4	Optimizing the number of employment subcenters to decentralize a congested city. <i>Regional Science and Urban Economics</i> , 2021, 90, 103699.	2.6	2
5	Transportation issues in developing China's urban agglomerations. <i>Transport Policy</i> , 2020, 85, A1-A22.	6.6	49
6	Some analytical results on spatial price differentiation in first-best congestion pricing schemes. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 114, 425-445.	7.6	12
7	A cumulative prospect theory approach to commuters' day-to-day route-choice modeling with friends' travel information. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 86, 527-548.	7.6	68
8	Pareto-improving policies for an idealized two-zone city served by two congestible modes. <i>Transportation Research Part B: Methodological</i> , 2018, 117, 876-891.	5.9	15
9	Tradable OD-based travel permits for bi-modal traffic management with heterogeneous users. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 118, 589-605.	7.4	23
10	Mode choice and railway subsidy in a congested monocentric city with endogenous population distribution. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 116, 413-433.	4.2	11
11	On the morning commute problem with carpooling behavior under parking space constraint. <i>Transportation Research Part B: Methodological</i> , 2016, 91, 383-407.	5.9	75
12	Pricing and mode choice based on nested logit model with trip-chain costs. <i>Transport Policy</i> , 2015, 44, 76-88.	6.6	56
13	Managing redistribution of toll revenue with user heterogeneity. <i>Journal of Systems Science and Systems Engineering</i> , 2014, 23, 329-341.	1.6	3
14	Efficiency and equity of redistribution of toll revenue with user heterogeneity. , 2014, , .		1
15	Existence and efficiency of oligopoly equilibrium under toll and capacity competition. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2011, 47, 908-919.	7.4	12
16	Pricing and Hierarchical Logit-Based Mode Choice Models in a Multimodal Corridor with Trip-Chain Costs. <i>Systems Engineering Procedia</i> , 2011, 2, 231-242.	0.3	5
17	Inefficiency of Logit-Based Stochastic User Equilibrium in a Traffic Network Under ATIS. <i>Networks and Spatial Economics</i> , 2011, 11, 255-269.	1.6	19
18	Bounding the inefficiency of logit-based stochastic user equilibrium. <i>European Journal of Operational Research</i> , 2010, 201, 463-469.	5.7	39

#	ARTICLE	IF	CITATIONS
19	Microscopic simulation of multi-lane traffic under dynamic tolling and information feedback. Central South University, 2009, 16, 865-870.	0.5	13
20	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
21	Equilibria and Inefficiency in Traffic Networks with Stochastic Capacity and Information Provision. , 2009, , 263-281.		2
22	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
23	Comparing the Information Feedback Strategies in a Signal Controlled Network. , 2008, , .		0
24	Mixed Travel Behavior in Networks with ATIS and Upper Bound of Efficiency Loss. Systems Engineering - Theory & Practice, 2007, 27, 154-159.	0.3	16