

Fangni Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

842
citations

430442

18
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500791

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docs citations

28
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	The short-run and long-run equilibria for commuting with autonomous vehicles. <i>Transportmetrica B</i> , 2022, 10, 803-830.	1.4	6
2	Passenger shuttle service network design in an airport. <i>Transportmetrica B</i> , 2022, 10, 1099-1125.	1.4	3
3	Autonomous Intersection Management for Connected and Automated Vehicles: A Lane-Based Method. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 15091-15106.	4.7	7
4	Unlock the Sharing Economy: The Case of the Parking Sector for Recurrent Commuting Trips. <i>Transportation Science</i> , 2022, 56, 338-357.	2.6	9
5	Quantifying service-reliability-based day-to-day evolution of travel choices in public transit systems with smart transit card data. <i>Transportmetrica B</i> , 2021, 9, 519-551.	1.4	1
6	A New Flexible Parking Reservation Scheme for the Morning Commute under Limited Parking Supplies. <i>Networks and Spatial Economics</i> , 2021, 21, 513-545.	0.7	17
7	Impact of entry restriction policies on international air transport connectivity during COVID-19 pandemic. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 152, 102411.	3.7	37
8	Responsive bus dispatching strategy in a multi-modal and multi-directional transportation system: A doubly dynamical approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 113, 21-37.	3.9	14
9	On the joint impact of high-speed rail and megalopolis policy on regional economic growth in China. <i>Transport Policy</i> , 2020, 99, 20-30.	3.4	38
10	The effects of high-speed rail development on regional equity in China. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 141, 180-202.	2.0	29
11	A spatiotemporal analysis of the robustness of high-speed rail network in China. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 89, 102584.	3.2	29
12	Roles of accessibility, connectivity and spatial interdependence in realizing the economic impact of high-speed rail: Evidence from China. <i>Transport Policy</i> , 2020, 91, 1-15.	3.4	88
13	Air transport and economic growth: a review of the impact mechanism and causal relationships. <i>Transport Reviews</i> , 2020, 40, 506-528.	4.7	73
14	Modeling and managing ridesharing in a multi-modal network with an aggregate traffic representation: A doubly dynamical approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 117, 102670.	3.9	29
15	Parking sharing problem with spatially distributed parking supplies. <i>Transportation Research Part C: Emerging Technologies</i> , 2020, 117, 102676.	3.9	38
16	Modelling the traffic in a mixed network with autonomous-driving expressways and non-autonomous local streets. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 134, 101855.	3.7	28
17	An integrated approach for optimizing left-turn forbiddance decisions at multiple intersections. <i>Transportmetrica B</i> , 2019, 7, 1481-1504.	1.4	8
18	Commuting behavior and congestion satisfaction: Evidence from Beijing, China. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 67, 553-564.	3.2	33

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19	A systematic analysis of multimodal transport systems with road space distribution and responsive bus service. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 96, 208-230.	3.9	37
20	Quantifying the substitutability and complementarity between high-speed rail and air transport. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 118, 191-215.	2.0	50
21	Overcoming the Downs-Thomson Paradox by transit subsidy policies. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 95, 126-147.	2.0	10
22	A new look at the morning commute with household shared-ride: How does school location play a role?. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 103, 198-217.	3.7	21
23	Modeling and managing morning commute with both household and individual travels. <i>Transportation Research Part B: Methodological</i> , 2017, 103, 227-247.	2.8	26
24	Interactive travel choices and traffic forecast in a doubly dynamical system with user inertia and information provision. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 85, 711-731.	3.9	48
25	The Downs-Thomson paradox with imperfect mode substitutes and alternative transit administration regimes. <i>Transportation Research Part B: Methodological</i> , 2016, 86, 104-127.	2.8	45
26	Managing morning commute with parking space constraints in the case of a bi-modal many-to-one network. <i>Transportmetrica A: Transport Science</i> , 2016, 12, 116-141.	1.3	19
27	The Downs-Thomson Paradox with responsive transit service. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 70, 244-263.	2.0	19
28	A novel permit scheme for managing parking competition and bottleneck congestion. <i>Transportation Research Part C: Emerging Technologies</i> , 2014, 44, 265-281.	3.9	80