

# Changmin Jiang

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,168  
citations

394421

19  
h-index

414414

32  
g-index

47  
all docs

47  
docs citations

47  
times ranked

557  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Effects of high-speed rail and airline cooperation under hub airport capacity constraint. <i>Transportation Research Part B: Methodological</i> , 2014, 60, 33-49.                                | 5.9 | 149       |
| 2  | Would competition between air transport and high-speed rail benefit environment and social welfare?. <i>Transportation Research Part B: Methodological</i> , 2015, 74, 118-137.                   | 5.9 | 129       |
| 3  | Air transport and high-speed rail competition: Environmental implications and mitigation strategies. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 92, 261-276.             | 4.2 | 60        |
| 4  | Air-rail cooperation: Partnership level, market structure and welfare implications. <i>Transportation Research Part B: Methodological</i> , 2017, 104, 461-482.                                   | 5.9 | 60        |
| 5  | Airline network choice and market coverage under high-speed rail competition. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 92, 248-260.                                    | 4.2 | 54        |
| 6  | Air-rail revenue sharing in a multi-airport system: Effects on traffic and social welfare. <i>Transportation Research Part B: Methodological</i> , 2019, 121, 304-319.                            | 5.9 | 50        |
| 7  | Internalization of port congestion: strategic effect behind shipping line delays and implications for terminal charges and investment. <i>Maritime Policy and Management</i> , 2017, 44, 112-130. | 3.8 | 47        |
| 8  | Airport congestion pricing and terminal investment: Effects of terminal congestion, passenger types, and concessions. <i>Transportation Research Part B: Methodological</i> , 2015, 82, 91-113.   | 5.9 | 43        |
| 9  | Determinants of partnership levels in air-rail cooperation. <i>Journal of Air Transport Management</i> , 2018, 71, 88-96.   | 4.5 | 37        |
| 10 | Climate change and Arctic shipping: A method for assessing the impacts of oil spills in the Arctic. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 77, 476-490.        | 6.8 | 36        |
| 11 | Vertical integration and its implications to port expansion. <i>Maritime Policy and Management</i> , 2019, 46, 920-938.   | 3.8 | 33        |
| 12 | How is Business Adapting to Climate Change Impacts Appropriately? Insight from the Commercial Port Sector. <i>Journal of Business Ethics</i> , 2018, 150, 1029-1047.                              | 6.0 | 32        |
| 13 | Influence of transportation network on transmission heterogeneity of COVID-19 in China. <i>Transportation Research Part C: Emerging Technologies</i> , 2021, 129, 103231.                         | 7.6 | 29        |
| 14 | Impacts of high-speed rail projects on CO2 emissions due to modal interactions: A review. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 100, 103081.                  | 6.8 | 27        |
| 15 | Low cost carrier and high-speed rail: A macroeconomic comparison between Japan and Western Europe. <i>Research in Transportation Business and Management</i> , 2016, 21, 3-10.                    | 2.9 | 26        |
| 16 | Graph theoretical analysis of the Chinese high-speed rail network over time. <i>Research in Transportation Economics</i> , 2018, 72, 3-14.  | 4.1 | 24        |
| 17 | A Multiperiod Model for Assessing the Socioeconomic Impacts of Oil Spills during Arctic Shipping. <i>Risk Analysis</i> , 2022, 42, 614-633.   | 2.7 | 24        |
| 18 | Strategic trade-off between vessel delay and schedule recovery: an empirical analysis of container liner shipping. <i>Maritime Policy and Management</i> , 2017, 44, 458-473.                     | 3.8 | 23        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Strategic considerations behind the networkâ€“regional airline tie ups â€“ A theoretical and empirical study. <i>Transportation Research Part B: Methodological</i> , 2015, 72, 93-111.                            | 5.9  | 21        |
| 20 | Stepwise capacity integration in port cluster under uncertainty and congestion. <i>Transport Policy</i> , 2021, 112, 94-113.   | 6.6  | 21        |
| 21 | A conceptual overview on government initiatives and the transformation of transport and regional systems. <i>Journal of Transport Geography</i> , 2018, 71, 199-203.   | 5.0  | 20        |
| 22 | Air and rail connectivity patterns of major city clusters in China. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 139, 35-53.  | 4.2  | 20        |
| 23 | Seaport investments in capacity and natural disaster prevention. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 85, 102367.   | 6.8  | 20        |
| 24 | Air-HSR cooperation: Impacts on service frequency and environment. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 150, 102336.  | 7.4  | 14        |
| 25 | Carbon tax or sustainable aviation fuel quota. <i>Energy Economics</i> , 2021, 103, 105570.  | 12.1 | 14        |
| 26 | The climate change strategies of seaports: Mitigation vs. adaptation. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 89, 102603.  | 6.8  | 13        |
| 27 | Effects of Airline Entry on High-Speed Rail. <i>Transportation Research Part B: Methodological</i> , 2021, 154, 242-265.   | 5.9  | 13        |
| 28 | The evolution of transport networks and the regional water environment: the case of Chinese high-speed rail. <i>Regional Studies</i> , 2021, 55, 1084-1110.  | 4.4  | 12        |
| 29 | Jet fuel hedging, operational fuel efficiency improvement and carbon tax. <i>Transportation Research Part B: Methodological</i> , 2018, 116, 103-123.  | 5.9  | 11        |
| 30 | Airline investments in exclusive airport facilities: Timing decisions under demand ambiguity. <i>Transportation Research Part B: Methodological</i> , 2020, 139, 343-363.  | 5.9  | 11        |
| 31 | Aviation tax and railway subsidy: An integrated policy. <i>Transportation Research Part B: Methodological</i> , 2021, 146, 1-13.   | 5.9  | 11        |
| 32 | High-speed rail pricing: Implications for social welfare. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 155, 102484.   | 7.4  | 11        |
| 33 | Between geography and transport: A scientometric analysis of port studies in <i>Journal of Transport Geography</i> . <i>Journal of Transport Geography</i> , 2019, 81, 102527.                                     | 5.0  | 10        |
| 34 | Investment competition on dedicated terminals under demand ambiguity. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 150, 102306.   | 7.4  | 10        |
| 35 | Synthetic control methods for policy analysis: Evaluating the effect of the European Emission Trading System on aviation supply. <i>Transportation Research, Part A: Policy and Practice</i> , 2022, 162, 236-252. | 4.2  | 10        |
| 36 | Vertical integration and capacity investment in a two-port system. <i>Transportmetrica A: Transport Science</i> , 2021, 17, 1431-1459.   | 2.0  | 9         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Competition between high-speed rail and airlines: Considering both passenger and cargo. Transport Policy, 2021, 110, 379-393.  | 6.6 | 8         |
| 38 | Voluntary carbon offset and airline alliance. Transportation Research Part B: Methodological, 2019, 123, 110-126.  | 5.9 | 7         |
| 39 | The economic impacts of restricting black carbon emissions on cargo shipping in the Polar Code Area. Transportation Research, Part A: Policy and Practice, 2021, 147, 159-176. | 4.2 | 6         |
| 40 | The Impact of High-Speed Rail Competition on Airline On-Time Performance. Transportation Research Part B: Methodological, 2022, 161, 109-127.                                  | 5.9 | 5         |
| 41 | Air-Rail Cooperation and Multiple-Airports System: A Revenue-Sharing Mechanism between Air and Rail Sectors. SSRN Electronic Journal, 0, , .                                   | 0.4 | 4         |
| 42 | Can airfares tell? An alternative empirical strategy for airport congestion internalization. Transportation Research, Part A: Policy and Practice, 2018, 118, 648-661.         | 4.2 | 2         |
| 43 | Government initiatives on transport and regional systems: The development and management of Chinese high-speed rail. , 2020, , 251-265.  |     | 1         |
| 44 | Airline baggage fees and airport congestion. Transportation Research Part C: Emerging Technologies, 2020, 117, 102686.   | 7.6 | 1         |
| 45 | Market Structure and Partnership Levels in Air-Rail Cooperation. SSRN Electronic Journal, 2015, , .  | 0.4 | 0         |
| 46 | Congestion in Transport Nodes and Nodal Systems. , 2018, , 71-88.  |     | 0         |