Effects of high-speed rail and air transport competition

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Citation Report

#	Article	IF	CITATIONS
1	Using Improved Ant Colony Algorithm to Investigate EMU Circulation Scheduling Problem. Discrete Dynamics in Nature and Society, 2014, 2014, 1-13.	0.5	3
2	Market equilibriums for transport operators with several goals. European Transport Research Review, 2014, 6, 241-251.	2.3	3
3	Game-theoretical models for competition analysis in a new emerging liner container shipping market. Transportation Research Part B: Methodological, 2014, 70, 201-227.	2.8	75
4	Integration of HSR and air transport: Understanding passengers' preferences. Transportation Research, Part E: Logistics and Transportation Review, 2014, 71, 129-141.	3.7	62
5	Market power and its determinants in the Chinese airline industry. Transportation Research, Part A: Policy and Practice, 2014, 64, 1-13.	2.0	63
6	Competition in complementary transport services. Transportation Research Part B: Methodological, 2014, 60, 146-159.	2.8	16
7	Effects of high-speed rail and airline cooperation under hub airport capacity constraint. Transportation Research Part B: Methodological, 2014, 60, 33-49.	2.8	149
8	Market Structure and Partnership Levels in Air-Rail Cooperation. SSRN Electronic Journal, 2015, , .	0.4	0
9	Multiple hub network and high-speed railway: Connectivity, gateway, and airport leakage. Transportation Research, Part A: Policy and Practice, 2015, 79, 55-64.	2.0	15
10	New High-Speed Rail Lines and Market Competition. Transportation Research Record, 2015, 2475, 8-15.	1.0	25
11	Dynamic Ticket Pricing of High-Speed Railways and Airlines Based on Customer Choice. , 2015, , .		1
12	Measuring the substitution effects between High Speed Rail and air transport in Spain. Journal of Transport Geography, 2015, 43, 59-65.	2.3	59
13	Trading off public values in High-Speed Rail development in China. Journal of Transport Geography, 2015, 43, 66-77.	2.3	15
14	One price for all? Price discrimination and market captivity: Evidence from the Italian city-pair markets. Transportation Research, Part A: Policy and Practice, 2015, 75, 231-244.	2.0	14
15	The impact of open access on intra- and inter-modal rail competition. A national level analysis in Italy. Transport Policy, 2015, 39, 77-86.	3.4	69
16	Would competition between air transport and high-speed rail benefit environment and social welfare?. Transportation Research Part B: Methodological, 2015, 74, 118-137.	2.8	129
17	Competition and cooperation between high-speed rail and air transportation services in Europe. Journal of Transport Geography, 2015, 42, 166-174.	2.3	195
18	Benefits Assessment of Large Scale High-Speed Rail Network in China: The Effect on Low-Cost Carriers. SSRN Electronic Journal, 0, , .	0.4	1

#	Article	IF	CITATIONS
19	Forecasting passenger travel demand for air and high-speed rail integration service: A case study of Beijing-Guangzhou corridor, China. Transportation Research, Part A: Policy and Practice, 2016, 94, 397-410.	2.0	63
20	High-speed rail and air transport competition and cooperation: A vertical differentiation approach. Transportation Research Part B: Methodological, 2016, 94, 456-481.	2.8	98
21	Price Elasticity of Demand on the High-Speed Rail Lines of Spain: Impact of the New Pricing Scheme. Transportation Research Record, 2016, 2597, 90-98.	1.0	17
22	The effect of rail travel time on airline fares: First evidence from the Italian passenger market. Economics of Transportation, 2016, 6, 18-24.	1.1	22
23	The effect of open access competition on average rail prices. The case of Milan – Ancona. Journal of Rail Transport Planning and Management, 2016, 6, 271-283.	0.8	31
24	How could the collaboration between airport and high speed rail affect the market?. Transportation Research, Part A: Policy and Practice, 2016, 92, 277-286.	2.0	25
25	Air transport and high-speed rail competition: Environmental implications and mitigation strategies. Transportation Research, Part A: Policy and Practice, 2016, 92, 261-276.	2.0	60
26	Airline network choice and market coverage under high-speed rail competition. Transportation Research, Part A: Policy and Practice, 2016, 92, 248-260.	2.0	54
27	Airlines' reaction to high-speed rail entries: Empirical study of the Northeast Asian market. Transportation Research, Part A: Policy and Practice, 2016, 94, 532-557.	2.0	95
28	Low cost carrier and high-speed rail: A macroeconomic comparison between Japan and Western Europe. Research in Transportation Business and Management, 2016, 21, 3-10.	1.6	26
29	Freight transportation using high-speed train systems. Transportation Letters, 2016, 8, 250-258.	1.8	11
30	A multi-stage approach to air-rail competition: Focus on rail agency objective, train technology and station access. Journal of Rail Transport Planning and Management, 2016, 6, 48-66.	0.8	11
31	Impact of high-speed rail on China's Big Three airlines. Transportation Research, Part A: Policy and Practice, 2017, 98, 77-85.	2.0	70
32	An integrated Markov decision process and nested logit consumer response model of air ticket pricing. Transportmetrica A: Transport Science, 2017, 13, 544-567.	1.3	5
33	Should China further expand its high-speed rail network? Consider the low-cost carrier factor. Transportation Research, Part A: Policy and Practice, 2017, 100, 105-120.	2.0	82
34	Air and HST Multimodal Products. A Segmentation Analysis for Policy Makers. Networks and Spatial Economics, 2017, 17, 911-934.	0.7	12
35	Comparative specific energy consumption between air transport and high-speed rail transport: A practical assessment. Transportation Research, Part D: Transport and Environment, 2017, 52, 227-243.	3.2	41
36	Evolution trends of the network structure of Spring Airlines in China: A temporal and spatial analysis. Journal of Air Transport Management, 2017, 60, 18-30.	2.4	29

#	Article	IF	CITATIONS
37	Worldwide Railway Skeleton Network: Extraction Methodology and Preliminary Analysis. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2206-2216.	4.7	22
38	Air-rail cooperation: Partnership level, market structure and welfare implications. Transportation Research Part B: Methodological, 2017, 104, 461-482.	2.8	60
39	Impacts of high-speed rail on domestic air transportation in China. Journal of Transport Geography, 2017, 62, 184-196.	2.3	116
40	Air and high-speed rail transport integration on profits and welfare: Effects of air-rail connecting time. Journal of Air Transport Management, 2017, 65, 181-190.	2.4	70
41	Vulnerability effects of passengers' intermodal transfer distance preference and subway expansion on complementary urban public transportation systems. Reliability Engineering and System Safety, 2017, 158, 58-72.	5.1	50
42	Impact analysis of HSR fare discount strategy on HSR share in Beijing–Shanghai transportation corridor. Transportation Letters, 2017, 9, 215-227.	1.8	3
43	Influencing Mechanism of Potential Factors on Passengers' Long-Distance Travel Mode Choices Based on Structural Equation Modeling. Sustainability, 2017, 9, 1943.	1.6	23
44	Air Transport versus High-Speed Rail: An Overview and Research Agenda. Journal of Advanced Transportation, 2017, 2017, 1-18.	0.9	43
45	Connectivity of Intercity Passenger Transportation in China: A Multi-Modal and Network Approach. SSRN Electronic Journal, 0, , .	0.4	3
46	Airline Economics: An Introductory Survey. SSRN Electronic Journal, O, , .	0.4	0
47	High-Speed Rail, Inter-Modal Substitution and Willingness-to-Pay. A Stated Preference Analysis for the 'Bari-Rome'. SSRN Electronic Journal, 0, , .	0.4	3
48	Analysis on shock effect of China's high-speed railway on aviation transport. Transportation Research, Part A: Policy and Practice, 2018, 108, 35-44.	2.0	35
49	Experienced international business traveller's behaviour in Iran: A partial least squares path modelling analysis. Tourism and Hospitality Research, 2018, 18, 163-190.	2.4	24
50	Connectivity of intercity passenger transportation in China: A multi-modal and network approach. Journal of Transport Geography, 2018, 71, 263-276.	2.3	74
51	Inter-modal competition in an urbanised area: Heavy rail and busways. Research in Transportation Economics, 2018, 69, 77-85.	2.2	9
52	Airline Deregulation, Market Competition, and Impact of High-speed Rail on Airlines in China. Advances in Airline Economics, 2018, , 79-101.	0.7	11
53	Air Transport and High-speed Rail Interactions in China: Review on Impacts of Low-cost Carriers, Rail Speed, and Modal Integration. Advances in Airline Economics, 2018, , 103-122.	0.7	13
54	Strategic formation and welfare effects of airline-high speed rail agreements. Transportation Research Part B: Methodological, 2018, 117, 393-411.	2.8	26

#	Article	IF	CITATIONS
55	The development of international passenger rail services from 2007 to 2016: The case of Switzerland. Research in Transportation Economics, 2018, 69, 326-336.	2.2	6
56	Air-Rail Cooperation and Multiple-Airports System: A Revenue-Sharing Mechanism between Air and Rail Sectors. SSRN Electronic Journal, 0, , .	0.4	4
57	Graph theoretical analysis of the Chinese high-speed rail network over time. Research in Transportation Economics, 2018, 72, 3-14.	2.2	24
58	Analysis of high-speed rail and airline transport cooperation in presence of non-purchase option. Journal of Modern Transportation, 2018, 26, 231-254.	2.5	8
59	Exploring the Hierarchical Structure of China's Railway Network from 2008 to 2017. Sustainability, 2018, 10, 3173.	1.6	11
60	Competition between high-speed rail and air transport in Iran: The case of Tehran–Isfahan. Case Studies on Transport Policy, 2018, 6, 456-461.	1.1	20
61	The implications of high-speed rail for Chinese cities: Connectivity and accessibility. Transportation Research, Part A: Policy and Practice, 2018, 116, 308-326.	2.0	80
62	Transportation policy for high-speed rail competing with airlines. Transportation Research, Part A: Policy and Practice, 2018, 116, 350-360.	2.0	14
63	Effects of train speed on airline demand and price: Theory and empirical evidence from a natural experiment. Transportation Research Part B: Methodological, 2018, 114, 99-130.	2.8	73
64	Evolution and Determinants of an Air Transport Network: A Case Study of the Chinese Main Air Transport Network. Sustainability, 2019, 11, 3933.	1.6	12
65	Impacts of high-speed rail on airlines, airports and regional economies: A survey of recent research. Transport Policy, 2019, 81, A1-A19.	3.4	181
66	Verification of an energetic-electron-driven β-induced Alfvén eigenmode in the HL-2A tokamak. Physics of Plasmas, 2019, 26, 102507.	0.7	5
67	Co-opetition effect of promised-delivery-time sensitive demand on air cargo carriers' big data investment and demand signal sharing decisions. Transportation Research, Part E: Logistics and Transportation Review, 2019, 123, 29-44.	3.7	36
68	Multi-Objective Pricing Optimization for a High-Speed Rail Network Under Competition. Transportation Research Record, 2019, 2673, 215-226.	1.0	4
69	Optimal pricing and availability strategy of a bike-sharing firm with time-sensitive customers. Journal of Cleaner Production, 2019, 228, 208-221.	4.6	38
70	Assessing the Impact of High-Speed Rail on Domestic Aviation CO ₂ Emissions in China. Transportation Research Record, 2019, 2673, 176-188.	1.0	27
71	Competition of airline and high-speed rail in terms of price and frequency: Empirical study from China. Transport Policy, 2019, 78, 8-18.	3.4	40
72	Why do airlines prefer multi-hub networks?. Transportation Research, Part E: Logistics and Transportation Review, 2019, 124, 56-74.	3.7	16

#	Article	IF	CITATIONS
73	On the Passenger Travel Behavior of High-Speed Railway in China—With Beijing-Shanghai High-Speed Railway Channel as an Example. , 2019, , .		1
74	The impact of high-speed rail on civil aviation in China. Transport Policy, 2019, 74, 187-200.	3.4	46
75	Effects of Beijing-Shanghai high-speed rail on air travel: Passenger types, airline groups and tacit collusion. Research in Transportation Economics, 2019, 74, 64-76.	2.2	42
76	Airport congestion delays and airline networks. Transportation Research, Part E: Logistics and Transportation Review, 2019, 122, 328-349.	3.7	26
77	Air-rail revenue sharing in a multi-airport system: Effects on traffic and social welfare. Transportation Research Part B: Methodological, 2019, 121, 304-319.	2.8	50
78	Competition between High Speed Rail and Conventional Transport Modes: Market Entry Game Analysis on Indian Corridors. Networks and Spatial Economics, 2019, 19, 763-790.	0.7	8
79	Swiss Cooperation in the Travel and Tourism Sector: Long-term Relationships and Superior Performance. Journal of Travel Research, 2020, 59, 1044-1060.	5.8	10
80	Visualization analysis of high-speed railway research based on CiteSpace. Transport Policy, 2020, 85, 1-17.	3.4	79
81	A game-theoretic approach to analyse inter-modal competition between high-speed rail and airlines in the Indian context. Transportation Planning and Technology, 2020, 43, 20-47.	0.9	6
82	High-speed rail networks, capacity investments and social welfare. Transportation Research, Part A: Policy and Practice, 2020, 132, 308-323.	2.0	17
83	Impact of high-speed rail on market concentration and Lerner index in China's airline market. Journal of Air Transport Management, 2020, 83, 101755.	2.4	33
84	Assessing the Relationship between Access Travel Time Estimation and the Accessibility to High Speed Railway Station by Different Travel Modes. Sustainability, 2020, 12, 7827.	1.6	1
85	Effects of introducing low-cost high-speed rail on air-rail competition: Modelling and numerical analysis for Paris-Marseille. Transport Policy, 2020, 99, 145-162.	3.4	10
86	Social Welfare Analysis of China's High-Speed Rail Industry: Based on the Perspective of Enterprises' Entry in Upstream Market. Journal of Advanced Transportation, 2020, 2020, 1-9.	0.9	0
87	Game-theoretical models of competition analysis and pricing strategy for two modes for repairing damaged marine structures at sea. Transportation Research, Part E: Logistics and Transportation Review, 2020, 142, 102052.	3.7	4
88	Pricing and infrastructure fees in shaping cooperation in a model of high-speed rail and airline competition. Transportation Research Part B: Methodological, 2020, 140, 22-41.	2.8	14
89	Evolutionary bi-level model for optimizing ticket fares and operations profit of Taiwan high-speed rail. Research in Transportation Business and Management, 2020, 37, 100548.	1.6	6
90	A bittersweet experience! The effect of mixed emotions on business tourists' revisit intentions. Journal of Travel and Tourism Marketing, 2020, 37, 695-710.	3.1	16

#	Article	IF	CITATIONS
91	Factors Affecting Travel Mode Choice between High-speed Railway and Air Transportation among University Students for Tourism - Evidence from China. Journal of China Tourism Research, 2022, 18, 106-120.	1.2	4
92	The climate change strategies of seaports: Mitigation vs. adaptation. Transportation Research, Part D: Transport and Environment, 2020, 89, 102603.	3.2	13
93	Modelling the Air Ticket Purchase Behavior Incorporating Latent Class Model. Mathematical Problems in Engineering, 2020, 2020, 1-12.	0.6	1
94	Strategic corporate social responsibility of high-speed rail in China. China Economic Review, 2020, 62, 101499.	2.1	9
95	On the modal shift from motorway to high-speed rail: evidence from Italy. Transportation Research, Part A: Policy and Practice, 2020, 137, 145-164.	2.0	12
96	The competition effects of low-cost carriers and high-speed rail on the Chinese aviation market. Transport Policy, 2020, 95, 37-46.	3.4	18
97	The associations of newly launched high-speed rail stations with industrial gentrification. Journal of Transport Geography, 2020, 83, 102662.	2.3	12
98	Seaport adaptation to climate change-related disasters: terminal operator market structure and inter- and intra-port coopetition. Spatial Economic Analysis, 2020, 15, 311-335.	0.8	17
99	How does the decision of high-speed rail operator affect social welfare? Considering competition between high-speed rail and air transport. Transport Policy, 2020, 88, 1-15.	3.4	12
100	Welfare implications for air passengers in China in the era of high-speed rail. Transport Policy, 2020, 95, A1-A13.	3.4	16
101	How â€~Belt' and â€~Road' are related economically: modelling and policy implications. Maritime Policy ar Management, 2021, 48, 432-460.	1d 1.9	4
102	A review of transport market modeling using game-theoretic principles. European Journal of Operational Research, 2021, 291, 808-829.	3.5	36
103	Dynamic Evolution Game of Travelers' Air-to-HSR Choice under the Scenario of HSR Speed-Up. Mathematical Problems in Engineering, 2021, 2021, 1-12.	0.6	2
104	The spatial distribution of employment around major Chinese airports. Journal of Transport Geography, 2021, 91, 102978.	2.3	9
105	Evaluating the Rail-Based Multimodal Freight Transportation after HSR Entry in Yangtze River Delta Economics Zone. Scientific Programming, 2021, 2021, 1-14.	0.5	3
106	Aviation tax and railway subsidy: An integrated policy. Transportation Research Part B: Methodological, 2021, 146, 1-13.	2.8	11
107	Effects of railway speed on aviation demand and CO2 emissions in China. Transportation Research, Part D: Transport and Environment, 2021, 94, 102772.	3.2	24
108	A price discrimination based Cournot game model for high-speed rail and airline. Journal of Intelligent and Fuzzy Systems, 2021, 41, 4793-4801.	0.8	2

#	Article	IF	CITATIONS
109	Air-HSR cooperation: Impacts on service frequency and environment. Transportation Research, Part E: Logistics and Transportation Review, 2021, 150, 102336.	3.7	14
110	Hub airport slot Re-allocation and subsidy policy to speed up air traffic recovery amid COVID-19 pandemic case on the Chinese airline market. Journal of Air Transport Management, 2021, 93, 102047.	2.4	24
111	Analysis of Potential High-Speed Rail Routes: A Case of GIS-Based Multicriteria Evaluation in Turkey. Journal of the Urban Planning and Development Division, ASCE, 2021, 147, .	0.8	5
112	High-speed rail and air transport competition under high flight delay conditions in China: A case study of the Beijing-Shanghai corridor. Utilities Policy, 2021, 71, 101233.	2.1	2
113	Does high-speed rail development affect airport productivity? Evidence from China and Japan. Transport Policy, 2021, 110, 1-15.	3.4	14
114	Impacts of service feature on vulnerability analysis of high-speed rail network. Transport Policy, 2021, 110, 238-253.	3.4	12
115	Optimal pricing of customized bus services and ride-sharing based on a competitive game model. Omega, 2021, 103, 102413.	3.6	24
116	Competition between high-speed rail and airlines: Considering both passenger and cargo. Transport Policy, 2021, 110, 379-393.	3.4	8
117	Replacing short-medium haul intra-European flights with high-speed rail: Impact on CO2 emissions and regional accessibility. Transport Policy, 2021, 114, 25-39.	3.4	25
118	Demand for Air Travel and Income Elasticity. , 2021, , 547-554.		0
119	Metaheuristics optimized machine learning modelling for estimation of exergetic emissions of a propulsion system. MATEC Web of Conferences, 2020, 314, 02001.	0.1	2
120	Impacts of high-speed rail projects on CO2 emissions due to modal interactions: A review. Transportation Research, Part D: Transport and Environment, 2021, 100, 103081.	3.2	27
121	High-speed rail pricing: Implications for social welfare. Transportation Research, Part E: Logistics and Transportation Review, 2021, 155, 102484.	3.7	11
123	Competition and Quality:Evidence from High-Speed Railways and Airlines. SSRN Electronic Journal, 0, , .	0.4	0
124	The Game Pricing Optimization of High Speed Train and Aviation in the Transport Market. , 2020, , .		0
125	Does high-speed railway strengthen the ties among nearby regions? Evidence from China. Asian Transport Studies, 2021, 7, 100039.	0.7	3
126	Does improved transportation promote innovation? evidence from China's cities. Applied Economics, 2022, 54, 2643-2657.	1.2	10
127	Spatiotemporally complementary effect of high-speed rail network on robustness of aviation network. Transportation Research. Part A: Policy and Practice, 2022, 155, 95-114.	2.0	7

#	Article	IF	CITATIONS
128	Effects of Airline Entry on High-Speed Rail. Transportation Research Part B: Methodological, 2021, 154, 242-265.	2.8	13
129	A game theoretical analysis of metro-integrated city logistics systems. Transportation Research Part B: Methodological, 2022, 156, 14-27.	2.8	23
130	Modeling the effects of airline and high-speed rail cooperation on multi-airport systems: The implications on congestion, competition and social welfare. Transportation Research Part B: Methodological, 2022, 155, 448-478.	2.8	14
131	On the Effects of Airport Capacity Expansion Under Responsive Airlines and Elastic Passenger Demand. SSRN Electronic Journal, 0, , .	0.4	0
132	Infrastructure Competition between Air Transport and Hsr: Modelling and Numerical Analysis for Beijing-Shanghai. SSRN Electronic Journal, 0, , .	0.4	0
133	Socioeconomic Impacts of high-speed rail: A bibliometric analysis. Socio-Economic Planning Sciences, 2023, 85, 101265.	2.5	5
134	The evolution of regional spatial structure influenced by passenger rail service: A case study of the Yangtze River Delta. Growth and Change, 2022, 53, 651-679.	1.3	3
135	Comparing Random Forest with Four Classification Algorithms for Preference Prediction in Air-HSR Intermodal Services. , 2021, , .		0
136	A hybrid machine learning-optimization approach to pricing and train formation problem under demand uncertainty. RAIRO - Operations Research, 2022, 56, 1429-1451.	1.0	3
137	Pricing Game between Customized Bus and Conventional Bus with Combined Operational Objectives. Systems, 2022, 10, 55.	1.2	2
138	Can hyperloops substitute high speed rails in the future?. International Journal of Systems Science: Operations and Logistics, 0, , 1-14.	2.0	0
139	The Impact of High-Speed Rail Competition on Airline On-Time Performance. Transportation Research Part B: Methodological, 2022, 161, 109-127.	2.8	5
140	Evaluating the substitutability of short-haul air transport by high-speed rail using a simulation-based approach. Transportation Research Interdisciplinary Perspectives, 2022, 15, 100632.	1.6	1
141	Exploring economic feasibility for airport shuttle service of urban air mobility (UAM). Transportation Research, Part A: Policy and Practice, 2022, 162, 267-281.	2.0	5
142	Intercity network expansion by low-cost carrier or high-speed rail, from the environmental perspective. Journal of Air Transport Management, 2022, 104, 102267.	2.4	1
143	A game theoretic approach to study the impact of transportation policies on the competition between transit and private car in the urban context. Transportation Research, Part A: Policy and Practice, 2022, 163, 320-337.	2.0	2
144	A game-theoretic approach to an oligopolistic transportation market: Coopetition between incumbent systems subject to the entrance threat of an HSR service. Transportation Research, Part A: Policy and Practice, 2022, 165, 144-171.	2.0	2
145	Intermodal Freight Transport Competition on China-Europe Route: Environmental and Welfare Implications. SSRN Electronic Journal, 0, , .	0.4	0

	Сіт	ATION REPORT	Report	
#	Article	IF	Citations	
146	Boğaziçi Geçişleri için Optimal Geçiş Ücreti Tasarımı Üzerine. Sosyoekonomi, 0, , 121	-144. 0.2	0	
147	Airline reactions to high-speed rail entry: Rail quality and market structure. Transportation Research, Part A: Policy and Practice, 2022, 165, 511-532.	2.0	1	
148	Pricing game between repair-and-support ships and shipyards under multiple repair tasks on a remote ocean. Expert Systems With Applications, 2023, 219, 119630.	4.4	0	
149	On the effects of airport capacity expansion under responsive airlines and elastic passenger demand. Transportation Research Part B: Methodological, 2023, 170, 48-76.	2.8	2	
150	Impact of CR Express and intermodal freight transport competition on China-Europe Route: Emission and welfare implications. Transportation Research, Part A: Policy and Practice, 2023, 171, 103642.	2.0	2	
151	High-speed rail and air transport integration in hub-and-spoke networks: The role of airports. , 2022, , 171-195.		0	
152	How does high-speed rail affect tourism development? The case of the Sichuan-Chongqing Economic Circle. Transportation Research, Part A: Policy and Practice, 2023, 169, 103588.	2.0	14	
153	Research on Passengers' Preferences and Impact of High-Speed Rail on Air Transport Demand. Sustainability, 2023, 15, 3060.	1.6	3	
154	Railway liberalization, airport congestion toll, and infrastructure pricing: Modelling and numerical analysis for European and Chinese markets. Transportation Research, Part A: Policy and Practice, 2023, 170, 103616.	, 2.0	1	