

Xiaowen Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3317414/publications.pdf>

Version: 2024-02-01

89
papers

3,074
citations

126708

33
h-index

182168

51
g-index

91
all docs

91
docs citations

91
times ranked

1380
citing authors

#	ARTICLE	IF	CITATIONS
1	Will China's airline industry survive the entry of high-speed rail?. Research in Transportation Economics, 2012, 35, 13-25.	2.2	211
2	A comparative analysis of productivity performance of the world's major airports: summary report of the ATRS global airport benchmarking research report 2002. Journal of Air Transport Management, 2003, 9, 285-297.	2.4	159
3	Revenue sharing with multiple airlines and airports. Transportation Research Part B: Methodological, 2010, 44, 944-959.	2.8	98
4	Post pandemic aviation market recovery: Experience and lessons from China. Journal of Air Transport Management, 2021, 90, 101971.	2.4	97
5	Modeling the effects of unilateral and uniform emission regulations under shipping company and port competition. Transportation Research, Part E: Logistics and Transportation Review, 2017, 101, 99-114.	3.7	95
6	Cooperation or competition? Factors and conditions affecting regional port governance in South China. Maritime Economics and Logistics, 2012, 14, 386-408.	2.0	94
7	Airport-airline vertical relationships, their effects and regulatory policy implications. Journal of Air Transport Management, 2011, 17, 347-353.	2.4	82
8	New evidences on airline efficiency and yields: a comparative analysis of major North American air carriers and its implications. Transport Policy, 2005, 12, 153-164.	3.4	81
9	The impacts of maritime piracy on global economic development: the case of Somalia. Maritime Policy and Management, 2010, 37, 677-697.	1.9	76
10	Demand uncertainty and airport capacity choice. Transportation Research Part B: Methodological, 2013, 57, 91-104.	2.8	74
11	A game theory analysis of port specialization implications to the Chinese port industry. Maritime Policy and Management, 2014, 41, 268-287.	1.9	73
12	Air Transport Liberalization and Its Impacts on Airline Competition and Air Passenger Traffic. Transportation Journal, 2010, 49, 24-41.	0.3	69
13	Low cost carrier competition and route entry in an emerging but regulated aviation market - The case of China. Transportation Research, Part A: Policy and Practice, 2015, 79, 3-16.	2.0	65
14	Regional cooperation and management of port pollution. Maritime Policy and Management, 2013, 40, 451-466.	1.9	64
15	An Analysis of the Dynamics of Ownership, Capacity Investments and Pricing Structure of Ports. Transport Reviews, 2012, 32, 629-652.	4.7	61
16	Port investments on coastal and marine disasters prevention: Economic modeling and implications. Transportation Research Part B: Methodological, 2015, 78, 202-221.	2.8	60
17	The environmental costs and economic implications of container shipping on the Northern Sea Route. Maritime Policy and Management, 2018, 45, 456-477.	1.9	56
18	Stakeholder management for establishing sustainable regional port governance. Research in Transportation Business and Management, 2013, 8, 30-38.	1.6	55

#	ARTICLE	IF	CITATIONS
19	Modeling the impacts of alternative emission trading schemes on international shipping. <i>Transportation Research, Part A: Policy and Practice</i> , 2015, 77, 35-49.	2.0	55
20	Competitive effects of the airlines-within-airlines strategy – Pricing and route entry patterns. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 63, 1-16.	3.7	54
21	Dominant carrier performance and international liberalization – The case of Northeast Asia. <i>Transport Policy</i> , 2015, 43, 61-75.	3.4	54
22	Optimal route allocation in a liberalizing airline market. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 886-902.	2.8	50
23	Benchmarking the performance of Chinese airlines: An investigation of productivity, yield and cost competitiveness. <i>Journal of Air Transport Management</i> , 2014, 38, 3-14.	2.4	50
24	Evolution and research trends of container shipping. <i>Maritime Policy and Management</i> , 2013, 40, 654-674.	1.9	49
25	Effects of transport service differentiation in the US domestic airline market. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2011, 47, 297-305.	3.7	48
26	Frequency and aircraft size dynamics in a concentrated growth market: The case of the Chinese domestic market. <i>Journal of Air Transport Management</i> , 2014, 36, 50-58.	2.4	45
27	Across the waves: a bibliometric analysis of container shipping research since the 1960s. <i>Maritime Policy and Management</i> , 2017, 44, 667-684.	1.9	44
28	International trade drivers and freight network analysis - The case of the Chinese air cargo sector. <i>Journal of Transport Geography</i> , 2018, 71, 253-262.	2.3	41
29	Modeling airport capacity choice with real options. <i>Transportation Research Part B: Methodological</i> , 2017, 100, 93-114.	2.8	40
30	Entry patterns of low-cost carriers in Hong Kong and implications to the regional market. <i>Journal of Air Transport Management</i> , 2017, 64, 101-112.	2.4	40
31	Modeling the effects of competition on seaport terminal awarding. <i>Transport Policy</i> , 2014, 35, 341-349.	3.4	38
32	Air transport security user charge pricing: An investigation of flat per-passenger charge vs. Ad Valorem user charge schemes. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2007, 43, 283-293.	3.7	37
33	A comparison of price-cap and light-handed airport regulation with demand uncertainty. <i>Transportation Research Part B: Methodological</i> , 2015, 73, 122-132.	2.8	37
34	Modeling collusion-proof port emission regulation of cargo-handling activities under incomplete information. <i>Transportation Research Part B: Methodological</i> , 2017, 104, 543-567.	2.8	37
35	Vertical integration and its implications to port expansion. <i>Maritime Policy and Management</i> , 2019, 46, 920-938.	1.9	33
36	Air transport liberalization and airport slot allocation: The case of the Northeast Asian transport market. <i>Transportation Research, Part A: Policy and Practice</i> , 2014, 62, 3-19.	2.0	30

#	ARTICLE	IF	CITATIONS
37	Data analytics in managing aircraft routing and maintenance staffing with price competition by a Stackelberg-Nash game model. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 122, 143-168.	3.7	28
38	Slot auction in an airport network with demand uncertainty. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 82, 79-100.	3.7	27
39	Shipping network design in a growth market: The case of Indonesia. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 117, 108-125.	3.7	27
40	Regional Transformation and Port Cluster Competition: The Case of the Pearl River Delta in South China. <i>Growth and Change</i> , 2016, 47, 349-362.	1.3	26
41	Modeling the effects of airline slot hoarding behavior under the grandfather rights with use-it-or-lose-it rule. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 122, 48-61.	3.7	26
42	Airline horizontal mergers and productivity: Empirical evidence from a quasi-natural experiment in China. <i>International Journal of Industrial Organization</i> , 2019, 62, 358-376.	0.6	26
43	The implications of the re-establishment of direct links across the Taiwan Strait on the aviation industries in Greater China. <i>Research in Transportation Economics</i> , 2012, 35, 3-12.	2.2	24
44	Exploring network effects of point-to-point networks: An investigation of the spatial patterns of Southwest Airlines' network. <i>Transport Policy</i> , 2019, 76, 36-45.	3.4	24
45	Japanese aviation market performance during the COVID-19 pandemic - Analyzing airline yield and competition in the domestic market. <i>Transport Policy</i> , 2022, 116, 237-247.	3.4	24
46	Effects of the "Belt and Road" initiative on the wine import logistics of China. <i>Maritime Policy and Management</i> , 2018, 45, 403-417.	1.9	23
47	DEVELOPMENT STATUS AND PROSPECTS FOR AVIATION HUBS – A COMPARATIVE STUDY OF THE MAJOR AIRPORTS IN SOUTH-EAST ASIA. <i>Singapore Economic Review</i> , 2011, 56, 573-591.	0.9	22
48	Air transport services in regional Australia: Demand pattern, frequency choice and airport entry. <i>Transportation Research, Part A: Policy and Practice</i> , 2017, 103, 472-489.	2.0	21
49	Emission charge and liner shipping network configuration – An economic investigation of the Asia-Europe route. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 110, 291-305.	2.0	21
50	Do airport activities affect regional economies? Regional analysis of New Zealand's airport system. <i>Regional Studies</i> , 2021, 55, 707-722.	2.5	21
51	Seaport investments in capacity and natural disaster prevention. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 85, 102367.	3.2	20
52	Air Transport Liberalization and its Effects on Airline Competition and Traffic Growth – An Overview. <i>Advances in Airline Economics</i> , 2014, , 11-44.	0.7	18
53	The competition effects of low-cost carriers and high-speed rail on the Chinese aviation market. <i>Transport Policy</i> , 2020, 95, 37-46.	3.4	18
54	Subsidy or minimum requirement? Regulation of port adaptation investment under disaster ambiguity. <i>Transportation Research Part B: Methodological</i> , 2021, 150, 457-481.	2.8	18

#	ARTICLE	IF	CITATIONS
55	Policy Implications of Airline Performance Indicators. Transportation Research Record, 2010, 2177, 41-48.	1.0	16
56	A resampling approach to disaggregate analysis of bus-involved crashes using panel data with excessive zeros. Accident Analysis and Prevention, 2022, 164, 106496.	3.0	16
57	Joint dynamic pricing and capacity control for hotels and rentals with advanced demand information. Operations Research Letters, 2017, 45, 397-402.	0.5	15
58	On-time performance policy in the Chinese aviation market - An innovation or disruption?. Transport Policy, 2020, 95, A14-A23.	3.4	14
59	Seaport adaptation to climate change disasters: Subsidy policy vs. adaptation sharing under minimum requirement. Transportation Research, Part E: Logistics and Transportation Review, 2021, 155, 102488.	3.7	14
60	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
61	The climate change strategies of seaports: Mitigation vs. adaptation. Transportation Research, Part D: Transport and Environment, 2020, 89, 102603.	3.2	13
62	Hong Kong's aviation and tourism growth - An empirical investigation. Journal of Air Transport Management, 2021, 93, 102036.	2.4	13
63	Strategic planning of inland river ports under different market structures: Coordinated vs. independent operating regime. Transportation Research, Part E: Logistics and Transportation Review, 2021, 156, 102547.	3.7	13
64	Analyzing Hong Kong's inbound tourism: The impact of the COVID-19 pandemic. IATSS Research, 2021, 45, 440-450.	1.8	12
65	Airport capacity choice under airport-airline vertical arrangements. Transportation Research, Part A: Policy and Practice, 2016, 92, 298-309.	2.0	11
66	Airline investments in exclusive airport facilities: Timing decisions under demand ambiguity. Transportation Research Part B: Methodological, 2020, 139, 343-363.	2.8	11
67	Entry pattern of low-cost carriers in New Zealand - The impact of domestic and trans-Tasman market factors. Transport Policy, 2020, 93, 36-45.	3.4	11
68	Demand information sharing in port concession arrangements. Transportation Research Part B: Methodological, 2020, 138, 118-143.	2.8	11
69	The nexus of aviation and tourism growth in the South Pacific Region. Asia Pacific Journal of Tourism Research, 2021, 26, 557-578.	1.8	11
70	The effect of online meeting and health screening on business travel: A stated preference case study in Hong Kong. Transportation Research, Part E: Logistics and Transportation Review, 2022, 164, 102823.	3.7	11
71	Investment competition on dedicated terminals under demand ambiguity. Transportation Research, Part E: Logistics and Transportation Review, 2021, 150, 102306.	3.7	10
72	Pricing dynamics between airline groups with dual-brand services. Transportation Research, Part A: Policy and Practice, 2018, 112, 46-59.	2.0	9

#	ARTICLE	IF	CITATIONS
73	Vertical integration and capacity investment in a two-port system. <i>Transportmetrica A: Transport Science</i> , 2021, 17, 1431-1459.	1.3	9
74	Capturing effects of container location dispersion on quay crane performance. <i>Proceedings of the Institution of Civil Engineers: Maritime Engineering</i> , 2018, 171, 25-39.	1.4	7
75	Voluntary carbon offset and airline alliance. <i>Transportation Research Part B: Methodological</i> , 2019, 123, 110-126.	2.8	7
76	Airline network competition in inter-continental market. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 143, 102117.	3.7	7
77	Modeling the potential for aviation liberalization in Central Asia – Market analysis and implications for the Belt and Road Initiative. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 134, 184-210.	2.0	7
78	Container shipping line port choice patterns in East Asia the effects of port affiliation and spatial dependence. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 156, 102527.	3.7	7
79	Strategies for South Pacific Region to address future pandemics: Implications for the aviation and tourism sectors based on a systematic literature review (2010–2021). <i>Transport Policy</i> , 2022, 125, 107-126.	3.4	7
80	Airport – Airline Arrangements: An Interpretive Review of Industry Practices and Recent Studies. <i>Advances in Airline Economics</i> , 2017, , 97-122.	0.7	6
81	Subsidy on transport adaptation investment-modeling decisions under incomplete information and ambiguity. <i>Transportation Research Part B: Methodological</i> , 2022, 162, 103-129.	2.8	5
82	The Effects of Mergers on Airline Performance and Social Welfare. <i>Advances in Airline Economics</i> , 2016, , 131-159.	0.7	4
83	Quantifying market potential for sustainable air connectivity improvement – A counterfactual analysis based on augmented gravity model estimates. <i>Research in Transportation Business and Management</i> , 2020, 34, 100425.	1.6	4
84	Priority analysis of port investment along the 21st-Century Maritime Silk Road region: the case of Southeast Asia. <i>Maritime Policy and Management</i> , 2022, 49, 1116-1134.	1.9	4
85	The durability of economic indicators in container shipping demand: a case study of East Asia – US container transport. <i>Maritime Business Review</i> , 2022, 7, 288-304.	1.1	3
86	“Maritime Development and Economic Growth”, with selected papers from IAME 2012, IFSPA 2013 and the 2013 Conference on Challenge and Response of Ports in a Globalized Economy. <i>Maritime Policy and Management</i> , 2014, 41, 209-211.	1.9	2
87	Market Development and Aviation Liberalization in Central Asia. <i>Advances in Airline Economics</i> , 2018, , 61-77.	0.7	2
88	The International Forum on Shipping, Ports and Airports (IFSPA): Background, objectives and special issue. <i>Transport Policy</i> , 2009, 16, 213-214.	3.4	1
89	Stakeholder perceptions of the impacts of aviation subsidies in the South Pacific Region. <i>Journal of Air Transport Management</i> , 2022, 103, 102233.	2.4	0