

Xiaowen Fu

List of Publications by Year in descending order

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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	The durability of economic indicators in container shipping demand: a case study of East Asia's US container transport. <i>Maritime Business Review</i> , 2022, 7, 288-304.	1.1	3
2	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
3	A resampling approach to disaggregate analysis of bus-involved crashes using panel data with excessive zeros. <i>Accident Analysis and Prevention</i> , 2022, 164, 106496.	3.0	16
4	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
5	Modeling the effects of airline and high-speed rail cooperation on multi-airport systems: The implications on congestion, competition and social welfare. <i>Transportation Research Part B: Methodological</i> , 2022, 155, 448-478.	2.8	14
6	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
7	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
8	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
9	The effect of online meeting and health screening on business travel: A stated preference case study in Hong Kong. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022, 164, 102823.	3.7	11
10	Post pandemic aviation market recovery: Experience and lessons from China. <i>Journal of Air Transport Management</i> , 2021, 90, 101971.	2.4	97
11	Vertical integration and capacity investment in a two-port system. <i>Transportmetrica A: Transport Science</i> , 2021, 17, 1431-1459.	1.3	9
12	The nexus of aviation and tourism growth in the South Pacific Region. <i>Asia Pacific Journal of Tourism Research</i> , 2021, 26, 557-578.	1.8	11
13	Investment competition on dedicated terminals under demand ambiguity. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 150, 102306.	3.7	10
14	Hong Kong's aviation and tourism growth - An empirical investigation. <i>Journal of Air Transport Management</i> , 2021, 93, 102036.	2.4	13
15	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
16	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
17	Seaport adaptation to climate change disasters: Subsidy policy vs. adaptation sharing under minimum requirement. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 155, 102488.	3.7	14
18	Analyzing Hong Kong's inbound tourism: The impact of the COVID-19 pandemic. <i>IATSS Research</i> , 2021, 45, 440-450.	1.8	12

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19	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
20	Strategic planning of inland river ports under different market structures: Coordinated vs. independent operating regime. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 156, 102547.	3.7	13
21	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
22	Airline network competition in inter-continental market. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 143, 102117.	3.7	7
23	On-time performance policy in the Chinese aviation market - An innovation or disruption?. <i>Transport Policy</i> , 2020, 95, A14-A23.	3.4	14
24	The climate change strategies of seaports: Mitigation vs. adaptation. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 89, 102603.	3.2	13
25	Seaport investments in capacity and natural disaster prevention. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 85, 102367.	3.2	20
26	Airline investments in exclusive airport facilities: Timing decisions under demand ambiguity. <i>Transportation Research Part B: Methodological</i> , 2020, 139, 343-363.	2.8	11
27	Entry pattern of low-cost carriers in New Zealand - The impact of domestic and trans-Tasman market factors. <i>Transport Policy</i> , 2020, 93, 36-45.	3.4	11
28	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
29	Demand information sharing in port concession arrangements. <i>Transportation Research Part B: Methodological</i> , 2020, 138, 118-143.	2.8	11
30	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
31	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
32	Exploring network effects of point-to-point networks: An investigation of the spatial patterns of Southwest Airlines’s network. <i>Transport Policy</i> , 2019, 76, 36-45.	3.4	24
33	Vertical integration and its implications to port expansion. <i>Maritime Policy and Management</i> , 2019, 46, 920-938.	1.9	33
34	Voluntary carbon offset and airline alliance. <i>Transportation Research Part B: Methodological</i> , 2019, 123, 110-126.	2.8	7
35	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
36	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

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37	Pricing dynamics between airline groups with dual-brand services. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 112, 46-59.	2.0	9
38	The environmental costs and economic implications of container shipping on the Northern Sea Route. <i>Maritime Policy and Management</i> , 2018, 45, 456-477.	1.9	56
39	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
40	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
41	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
42	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
43	Market Development and Aviation Liberalization in Central Asia. <i>Advances in Airline Economics</i> , 2018, , 61-77.	0.7	2
44	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
45	Modeling airport capacity choice with real options. <i>Transportation Research Part B: Methodological</i> , 2017, 100, 93-114.	2.8	40
46	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
47	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
48	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
49	Modeling the effects of unilateral and uniform emission regulations under shipping company and port competition. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 101, 99-114.	3.7	95
50	Airport – Airline Arrangements: An Interpretive Review of Industry Practices and Recent Studies. <i>Advances in Airline Economics</i> , 2017, , 97-122.	0.7	6
51	Joint dynamic pricing and capacity control for hotels and rentals with advanced demand information. <i>Operations Research Letters</i> , 2017, 45, 397-402.	0.5	15
52	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
53	Airport capacity choice under airport-airline vertical arrangements. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 92, 298-309.	2.0	11
54	The Effects of Mergers on Airline Performance and Social Welfare. <i>Advances in Airline Economics</i> , 2016, , 131-159.	0.7	4

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55	Regional Transformation and Port Cluster Competition: The Case of the Pearl River Delta in South China. Growth and Change, 2016, 47, 349-362.	1.3	26
56	Port investments on coastal and marine disasters prevention: Economic modeling and implications. Transportation Research Part B: Methodological, 2015, 78, 202-221.	2.8	60
57	Dominant carrier performance and international liberalization – The case of Northeast Asia. Transport Policy, 2015, 43, 61-75.	3.4	54
58	Modeling the impacts of alternative emission trading schemes on international shipping. Transportation Research, Part A: Policy and Practice, 2015, 77, 35-49.	2.0	55
59	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
60	A comparison of price-cap and light-handed airport regulation with demand uncertainty. Transportation Research Part B: Methodological, 2015, 73, 122-132.	2.8	37
61	Slot auction in an airport network with demand uncertainty. Transportation Research, Part E: Logistics and Transportation Review, 2015, 82, 79-100.	3.7	27
62	“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. Maritime Policy and Management, 2014, 41, 209-211.	1.9	2
63	Air Transport Liberalization and its Effects on Airline Competition and Traffic Growth – An Overview. Advances in Airline Economics, 2014, , 11-44.	0.7	18
64	A game theory analysis of port specialization – implications to the Chinese port industry. Maritime Policy and Management, 2014, 41, 268-287.	1.9	73
65	Benchmarking the performance of Chinese airlines: An investigation of productivity, yield and cost competitiveness. Journal of Air Transport Management, 2014, 38, 3-14.	2.4	50
66	Air transport liberalization and airport slot allocation: The case of the Northeast Asian transport market. Transportation Research, Part A: Policy and Practice, 2014, 62, 3-19.	2.0	30
67	Competitive effects of the airlines-within-airlines strategy – Pricing and route entry patterns. Transportation Research, Part E: Logistics and Transportation Review, 2014, 63, 1-16.	3.7	54
68	Frequency and aircraft size dynamics in a concentrated growth market: The case of the Chinese domestic market. Journal of Air Transport Management, 2014, 36, 50-58.	2.4	45
69	Modeling the effects of competition on seaport terminal awarding. Transport Policy, 2014, 35, 341-349.	3.4	38
70	Stakeholder management for establishing sustainable regional port governance. Research in Transportation Business and Management, 2013, 8, 30-38.	1.6	55
71	Demand uncertainty and airport capacity choice. Transportation Research Part B: Methodological, 2013, 57, 91-104.	2.8	74
72	Evolution and research trends of container shipping. Maritime Policy and Management, 2013, 40, 654-674.	1.9	49

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73	Regional cooperation and management of port pollution. <i>Maritime Policy and Management</i> , 2013, 40, 451-466.	1.9	64
74	An Analysis of the Dynamics of Ownership, Capacity Investments and Pricing Structure of Ports. <i>Transport Reviews</i> , 2012, 32, 629-652.	4.7	61
75	Cooperation or competition? Factors and conditions affecting regional port governance in South China. <i>Maritime Economics and Logistics</i> , 2012, 14, 386-408.	2.0	94
76	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
77	Will China's airline industry survive the entry of high-speed rail?. <i>Research in Transportation Economics</i> , 2012, 35, 13-25.	2.2	211
78	Airport-airline vertical relationships, their effects and regulatory policy implications. <i>Journal of Air Transport Management</i> , 2011, 17, 347-353.	2.4	82
79	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
80	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
81	Policy Implications of Airline Performance Indicators. <i>Transportation Research Record</i> , 2010, 2177, 41-48.	1.0	16
82	The impacts of maritime piracy on global economic development: the case of Somalia. <i>Maritime Policy and Management</i> , 2010, 37, 677-697.	1.9	76
83	Optimal route allocation in a liberalizing airline market. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 886-902.	2.8	50
84	Revenue sharing with multiple airlines and airports. <i>Transportation Research Part B: Methodological</i> , 2010, 44, 944-959.	2.8	98
85	Air Transport Liberalization and Its Impacts on Airline Competition and Air Passenger Traffic. <i>Transportation Journal</i> , 2010, 49, 24-41.	0.3	69
86	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
87	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
88	New evidences on airline efficiency and yields: a comparative analysis of major North American air carriers and its implications. <i>Transport Policy</i> , 2005, 12, 153-164.	3.4	81
89	A comparative analysis of productivity performance of the world's major airports: summary report of the ATRS global airport benchmarking research report – 2002. <i>Journal of Air Transport Management</i> , 2003, 9, 285-297.	2.4	159