

# Shinya Hanaoka

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

1,500  
citations

279487

23  
h-index

360668

35  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1255  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Improvement of Airport Surface Operation at Tokyo International Airport Using Optimization Approach. <i>Aerospace</i> , 2022, 9, 145.	1.1	3
3	Modeling optimal thresholds for minimum traffic guarantee in public-private partnership (PPP) highway projects. <i>Engineering Economist</i> , 2022, 67, 52-74.	0.3	2
4	Evaluation of international maritime network configuration and impact of port cooperation on port hierarchy. <i>Transport Policy</i> , 2022, 123, 14-24.	3.4	6
5	Mobile clinics: Medical service strategy for disaster healthcare response operation. <i>Journal of Industrial Engineering and Management</i> , 2022, 15, 470.	1.0	2
6	Effects of airport terminal competition: A vertical structure approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 145, 102172.	3.7	1
7	Port development and competition between the Colombo and Hambantota ports in Sri Lanka. <i>Case Studies on Transport Policy</i> , 2021, 9, 200-211.	1.1	3
8	Efficient inter-port cooperation considering port congestion and port charge. <i>Maritime Transport Research</i> , 2021, 2, 100011.	1.5	6
9	Identifying Factors for Selecting Land over Maritime in Inter-Regional Cross-Border Transport. <i>Sustainability</i> , 2021, 13, 1471.	1.6	4
10	Conditions influencing the choice between direct shipment and transshipment in maritime shipping network. <i>Journal of Shipping and Trade</i> , 2021, 6, .	0.7	5
11	Exploring the factors influencing the cost-effective design of hub-and-spoke and point-to-point networks in maritime transport using a bi-level optimization model. <i>Asian Journal of Shipping and Logistics</i> , 2021, 37, 192-203.	1.8	6
12	Port choice problem in a linear city: Application to Manila and Batangas ports in the Philippines. <i>Maritime Transport Research</i> , 2021, 2, 100010.	1.5	5
13	Multiple-airport systems: The (re)development of older airports in view of noise pollution issues. <i>Transport Policy</i> , 2021, 114, 298-311.	3.4	6
14	A credibility-based multi-objective temporary logistics hub location-allocation model for relief supply and distribution under uncertainty. <i>Socio-Economic Planning Sciences</i> , 2020, 70, 100727.	2.5	38
15	The effects of consolidation and privatization of ports in proximity: A case study of the Kobe and Osaka ports. <i>Asian Journal of Shipping and Logistics</i> , 2020, 36, 1-12.	1.8	14
16	Improvement of an Urban Growth Model for Railway-Induced Urban Expansion. <i>Sustainability</i> , 2020, 12, 6801.	1.6	4
17	Mobile logistics hubs prepositioning for emergency preparedness and response in Nepal. <i>Journal of Humanitarian Logistics and Supply Chain Management</i> , 2020, 10, 555-572.	1.7	5
18	The cruise industry and the COVID-19 outbreak. <i>Transportation Research Interdisciplinary Perspectives</i> , 2020, 5, 100136.	1.6	63

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19	Multi-modal relief distribution model for disaster response operations. <i>Progress in Disaster Science</i> , 2020, 6, 100095.	1.4	28
20	Cost analysis of bulk cargo containerization. <i>Maritime Policy and Management</i> , 2020, 47, 736-755.	1.9	5
21	Cooperation with a vessel transfer policy for competition among container terminals in a single port. <i>Transport Policy</i> , 2020, 89, 1-12.	3.4	13
22	Multi-airport privatization in a Japanese region with trip-chain formation. <i>Journal of Air Transport Management</i> , 2019, 80, 101690.	2.4	4
23	Effect of social capital on the life satisfaction of paratransit drivers in Sri Lanka. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 2, 100050.	1.6	2
24	Promoting global education in science and engineering: An experience in Indonesian high schools. <i>Journal of Physics: Conference Series</i> , 2019, 1175, 012167.	0.3	2
25	Effect of land use on crime considering exposure and accessibility. <i>Habitat International</i> , 2019, 89, 102003.	2.3	12
26	Prediction of Aircraft Waiting Time at Airport During Immediate Response to Disaster. <i>Aerospace</i> , 2019, 6, 40.	1.1	2
27	Performance of cross-border corridors in East Africa considering multiple stakeholders. <i>Transport Policy</i> , 2019, 81, 117-126.	3.4	8
28	Intra-port competition under different combinations of terminal ownership. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 128, 132-148.	3.7	37
29	Fuzzy multi-attribute group decision making to identify the order of establishing temporary logistics hubs during disaster response. <i>Journal of Humanitarian Logistics and Supply Chain Management</i> , 2019, 9, 2-21.	1.7	17
30	Transshipment hub port selection criteria by shipping lines: the case of hub ports around the bay of Bengal. <i>Journal of Shipping and Trade</i> , 2018, 3, .	0.7	25
31	A multi-actor multi-objective optimization approach for locating temporary logistics hubs during disaster response. <i>Journal of Humanitarian Logistics and Supply Chain Management</i> , 2018, 8, 2-21.	1.7	26
32	Dynamic truck and trailer routing problem for last mile distribution in disaster response. <i>Journal of Humanitarian Logistics and Supply Chain Management</i> , 2018, 8, 252-278.	1.7	26
33	Minimising emergency response time of ambulances through pre-positioning in Dhaka city, Bangladesh. <i>International Journal of Logistics Research and Applications</i> , 2018, 21, 53-71.	5.6	17
34	Low-cost Carriers in the Japanese Aviation Market. <i>Advances in Airline Economics</i> , 2018, , 9-31.	0.7	6
35	Evaluation of air cargo connectivity and policy in Thailand. <i>Transport Policy</i> , 2018, 72, 24-33.	3.4	9
36	Transshipment Hub Port Competitiveness of the Port of Colombo against the Major Southeast Asian Hub Ports*. <i>Asian Journal of Shipping and Logistics</i> , 2018, 34, 71-82.	1.8	26

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37	CLARIFICATION OF PUBLIC TRANSPORT USAGE CONDITIONS IN AHMEDABAD, INDIA. , 2018, , .		1
38	Warehouse location determination for humanitarian relief distribution in Nepal. Transportation Research Procedia, 2017, 25, 1151-1163.	0.8	37
39	Estimating the mean waiting time in airports through cooperative disaster response operations. Journal of Air Transport Management, 2017, 65, 11-17.	2.4	5
40	Diagramming development for a base camp and staging area in a humanitarian logistics base airport. Journal of Humanitarian Logistics and Supply Chain Management, 2017, 7, 152-171.	1.7	7
41	Intermodal freight network incorporating hub-and-spoke and direct calls for the archipelagic Philippines. Maritime Economics and Logistics, 2017, 19, 352-378.	2.0	3
42	Impact of Tourism Growth on the Changing Landscape of a World Heritage Site: Case of Luang Prabang, Lao PDR. Sustainability, 2017, 9, 1996.	1.6	5
43	Last mile distribution in humanitarian logistics under stochastic and dynamic consideration. , 2017, , .		10
44	Positioning in Wireless Sensor Network for Human Sensing Problem. Transportation Research Procedia, 2017, 21, 56-64.	0.8	7
45	Estimation of cost and CO2 emissions with a sustainable cross-border supply chain in the automobile industry: A case study of Thailand and neighboring countries. Transportation Research, Part D: Transport and Environment, 2016, 43, 158-168.	3.2	21
46	Inland cargo flow modelling considering shipment time variability on cross-border transport. Transportation Planning and Technology, 2015, 38, 664-683.	0.9	11
47	Assessment of Modal Shift and Emissions along a Freight Transport Corridor Between Laos and Thailand. International Journal of Sustainable Transportation, 2015, 9, 192-202.	2.1	46
48	An agent-based model for resource allocation during relief distribution. Journal of Humanitarian Logistics and Supply Chain Management, 2014, 4, 265-285.	1.7	38
49	Relief inventory modelling with stochastic lead-time and demand. European Journal of Operational Research, 2014, 235, 616-623.	3.5	63
50	Traffic conflict assessment for non-lane-based movements of motorcycles under congested conditions. IATSS Research, 2014, 37, 137-147.	1.8	22
51	Low-cost carriers versus full service carriers in ASEAN: The impact of liberalization policy on competition. Journal of Air Transport Management, 2014, 40, 96-105.	2.4	38
52	Airportâ€“airline cooperation under commercial revenue sharing agreements: A network approach. Transportation Research, Part E: Logistics and Transportation Review, 2014, 70, 17-33.	3.7	26
53	The valuation of shipment time variability in Greater Mekong Subregion. Transport Policy, 2014, 32, 25-33.	3.4	9
54	MEASUREMENT OF MODAL SPLIT CONSIDERING ENVIRONMENTAL IMPACT OF INTERREGIONAL FREIGHT TRANSPORT IN GREATER MEKONG SUBREGION. Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management), 2014, 70, I_879-I_888.	0.0	0

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55	The effect of past experiences on the estimation of the expected shipment times on highly variable routes: a case study in the Lao People's Democratic Republic. <i>International Journal of Logistics Research and Applications</i> , 2013, 16, 1-13.	5.6	3
56	Location analysis of logistics centres in Laos. <i>International Journal of Logistics Research and Applications</i> , 2013, 16, 227-242.	5.6	30
57	LESSONS AND CHALLENGES IN AIRPORT OPERATION DURING A DISASTER: CASE STUDIES ON IWATE HANAMAKI AIRPORT, YAMAGATA AIRPORT, AND FUKUSHIMA AIRPORT DURING THE GREAT EAST JAPAN EARTHQUAKE. <i>Journal of Japan Society of Civil Engineers</i> , 2013, 1, 286-297.	0.1	11
58	AIRCRAFT ACTIVITIES AND AIRPORT OPERATIONS IN THE AFTERMATH OF THE GREAT EAST JAPAN EARTHQUAKE^ ~mdash;CASE OF IWATE HANAMAKI, YAMAGATA AND FUKUSHIMA AIRPORT^ ~mdash;. <i>Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management)</i> , 2013, 69, L_229-L_246.	0.0	4
59	Spatial investigation of the temporal urban form to assess impact on transit services and public transportation access. <i>Geo-Spatial Information Science</i> , 2012, 15, 187-197.	2.4	9
60	Describing Non~€Lane-Based Motorcycle Movements in Motorcycle-Only Traffic Flow. <i>Transportation Research Record</i> , 2012, 2281, 76-82.	1.0	20
61	Assessment of intermodal transport corridors: Cases from North-East and Central Asia. <i>Research in Transportation Business and Management</i> , 2012, 5, 27-37.	1.6	46
62	Reasonable concession period for build-operate-transfer road projects in the Philippines. <i>International Journal of Project Management</i> , 2012, 30, 938-949.	2.7	70
63	Low cost airport terminal locations and configurations. <i>Journal of Air Transport Management</i> , 2011, 17, 314-319.	2.4	19
64	Promoting intermodal freight transport through the development of dry ports in Asia: An environmental perspective. <i>IATSS Research</i> , 2011, 35, 16-23.	1.8	101
65	Optimisation model for hazardous material transport routing in Thailand. <i>International Journal of Logistics Systems and Management</i> , 2011, 9, 22.	0.2	26
66	Measurement of energy-saving effect by intermodal freight transport in Thailand. <i>World Review of Intermodal Transportation Research</i> , 2011, 3, 320.	0.2	6
67	A survey on impacts of climate change on road transport infrastructure and adaptation strategies in Asia. <i>Environmental Economics and Policy Studies</i> , 2011, 13, 21-41.	0.8	32
68	Spatio-temporal Urban Growth Modeling of Jaipur, India. <i>Journal of Urban Technology</i> , 2011, 18, 45-65.	2.5	44
69	Analysing the optimal location of a hub port in Southeast Asia. <i>International Journal of Logistics Systems and Management</i> , 2010, 6, 458.	0.2	8
70	Estimation of the occurrence of ~€short-shipping~€ of air cargo. <i>Journal of Air Transport Management</i> , 2010, 16, 315-319.	2.4	4
71	Multiple criteria and fuzzy based evaluation of logistics performance for intermodal transportation. <i>Journal of Advanced Transportation</i> , 2009, 43, 123-153.	0.9	42
72	Passengers' perceptions and effects of bus~€holding strategy using automatic vehicle location technology. <i>Journal of Advanced Transportation</i> , 2009, 43, 301-319.	0.9	7

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73	Low-cost carriers in Asia: Deregulation, regional liberalization and secondary airports. <i>Research in Transportation Economics</i> , 2008, 24, 36-50.	2.2	95
74	Evaluating the logistics performance of intermodal transportation in Thailand. <i>Asia Pacific Journal of Marketing and Logistics</i> , 2008, 20, 323-342.	1.8	42
75	CREATING A RISK-BASED NETWORK FOR HAZMAT LOGISTICS BY ROUTE PRIORITIZATION WITH AHP. <i>IATSS Research</i> , 2008, 32, 74-87.	1.8	22
76	Incorporating Uncertain and Incomplete Subjective Judgments into the Evaluation Procedure of Transportation Demand Management Alternatives. <i>Transportation</i> , 2005, 32, 603-626.	2.1	20
77	Mega-containership Operation based on the Carrier's Calling Pattern of Large-Scale Seaport. <i>Infrastructure Planning Review</i> , 2004, 21, 751-758.	0.1	0
78	Multi-regional Computable General Equilibrium Model for Evaluation of Maritime Policies. <i>Infrastructure Planning Review</i> , 2004, 21, 745-750.	0.1	1
79	COMPARISON OF SUSTAINABILITY BETWEEN PRIVATE AND PUBLIC TRANSPORT CONSIDERING URBAN STRUCTURE. <i>IATSS Research</i> , 2003, 27, 6-15.	1.8	20