

Young-Tae Chang

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,193
citations

279487

23
h-index

223531

46
g-index

53
all docs

53
docs citations

53
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental efficiency analysis of transportation system in China: A non-radial DEA approach. Energy Policy, 2013, 58, 277-283.	4.2	386
2	Port selection factors by shipping lines: Different perspectives between trunk liners and feeder service providers. Marine Policy, 2008, 32, 877-885.	1.5	188
3	Evaluating economic and environmental efficiency of global airlines: A SBM-DEA approach. Transportation Research, Part D: Transport and Environment, 2014, 27, 46-50.	3.2	171
4	A game theoretical analysis of port competition. Transportation Research, Part E: Logistics and Transportation Review, 2013, 49, 92-106.	3.7	162
5	A game-theoretic analysis of competition among container port hubs: the case of Busan and Shanghai 1. Maritime Policy and Management, 2008, 35, 5-26.	1.9	122
6	Environmental efficiency of ports: a Data Envelopment Analysis approach. Maritime Policy and Management, 2013, 40, 467-478.	1.9	96
7	How supply chain oriented is the port sector?. International Journal of Production Economics, 2009, 122, 21-34.	5.1	73
8	Assessing greenhouse gas emissions from port vessel operations at the Port of Incheon. Transportation Research, Part D: Transport and Environment, 2013, 25, 1-4.	3.2	70
9	Measuring port efficiency using bootstrapped DEA: the case of Vietnamese ports. Maritime Policy and Management, 2016, 43, 644-659.	1.9	70
10	Economic impact of port sectors on South African economy: An input-output analysis. Transport Policy, 2014, 35, 333-340.	3.4	66
11	Have Emission Control Areas (ECAs) harmed port efficiency in Europe?. Transportation Research, Part D: Transport and Environment, 2018, 58, 39-53.	3.2	62
12	An epsilon-optimal algorithm considering greenhouse gas emissions for the management of a ship's bunker fuel. Transportation Research, Part D: Transport and Environment, 2012, 17, 97-103.	3.2	57
13	Efficiency analysis of major cruise lines. Tourism Management, 2017, 58, 78-88.	5.8	45
14	Economic impact of cruise industry using regional input-output analysis: a case study of Incheon. Maritime Policy and Management, 2016, 43, 1-18.	1.9	43
15	Assessing noxious gases of vessel operations in a potential Emission Control Area. Transportation Research, Part D: Transport and Environment, 2014, 28, 91-97.	3.2	40
16	Economy-wide impact analysis of a carbon tax on international container shipping. Transportation Research, Part A: Policy and Practice, 2013, 58, 87-102.	2.0	39
17	Evaluating Resiliency of Supply Chain Network: A Data Envelopment Analysis Approach. Sustainability, 2017, 9, 255.	1.6	37
18	Passenger facility charge vs. airport improvement program funds: A dynamic network DEA analysis for U.S. airport financing. Transportation Research, Part E: Logistics and Transportation Review, 2016, 88, 76-93.	3.7	36

#	ARTICLE	IF	CITATIONS
19	Optimization Model for Transportation of Container Cargoes considering Short Sea Shipping and External Cost. <i>Transportation Research Record</i> , 2010, 2166, 99-108.	1.0	29
20	Manufacturersâ€™ Closed-Loop Orientation for Green Supply Chain Management. <i>Sustainability</i> , 2017, 9, 222.	1.6	29
21	Cruise traveler satisfaction at a port of call. <i>Maritime Policy and Management</i> , 2016, 43, 483-494.	1.9	26
22	A regional perspective of port performance using metafrontier analysis: the case study of Vietnamese ports. <i>Maritime Economics and Logistics</i> , 2018, 20, 112-130.	2.0	26
23	Green Shipping Practices of Shipping Firms. <i>Sustainability</i> , 2017, 9, 829.	1.6	25
24	US airport financial reform and its implications for airport efficiency: An exploratory investigation. <i>Journal of Air Transport Management</i> , 2015, 47, 66-78.	2.4	24
25	An empirical test of the balanced theory of port competitiveness. <i>International Journal of Logistics Management</i> , 2017, 28, 363-378.	4.1	24
26	Optimizing the transportation of international container cargoes in Korea. <i>Maritime Policy and Management</i> , 2008, 35, 103-122.	1.9	23
27	Duration analysis for recurrent ship accidents. <i>Maritime Policy and Management</i> , 2017, 44, 603-622.	1.9	22
28	Estimation of Optimal Handling Capacity of a Container Port: An Economic Approach. <i>Transport Reviews</i> , 2012, 32, 241-258.	4.7	18
29	Port Competitiveness, Efficiency, and Supply Chains: A Literature Review. <i>Transportation Journal</i> , 2019, 58, 1-20.	0.3	18
30	Emission control under private port operator duopoly. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 114, 40-65.	3.7	15
31	Chinaâ€™s regional industrial two-stage system â€” Efficiencies and their influencing factors. <i>Journal of Cleaner Production</i> , 2020, 249, 119420.	4.6	15
32	Assessing port service quality by process component: the case of Korean and Chinese ports. <i>International Journal of Shipping and Transport Logistics</i> , 2013, 5, 137.	0.2	13
33	Measuring foregone output under industry emission reduction target in the transportation sector. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 49, 138-153.	3.2	13
34	Environmental efficiency of transportation sectors in China and Korea. <i>Maritime Economics and Logistics</i> , 2017, 19, 68-93.	2.0	13
35	Port efficiency and international trade in China. <i>Transportmetrica A: Transport Science</i> , 2021, 17, 801-823.	1.3	12
36	The impact of vessel speed reduction on port accidents. <i>Accident Analysis and Prevention</i> , 2019, 123, 422-432.	3.0	11

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37	Predictability of the dry bulk shipping market by BIFFEX. <i>Maritime Policy and Management</i> , 1996, 23, 103-114.	1.9	10
38	Potential gains of trading CO2 emissions in the Chinese transportation sector. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 90, 102639.	3.2	10
39	Analysis of an Intermodal Transportation Network in Korea from an Environmental Perspective. <i>Transportation Journal</i> , 2014, 53, 79-106.	0.3	9
40	Top 50 authors, affiliations, and countries in maritime research. <i>International Journal of Shipping and Transport Logistics</i> , 2018, 10, 87.	0.2	9
41	Integrated Coastal Management and the Advent of New Ocean Governance in Korea: Strategies for Increasing the Probability of Success. <i>International Journal of Marine and Coastal Law</i> , 1997, 12, 141-161.	0.5	8
42	Assessing noxious gases of vessel operations in a potential Emission Control Area. <i>Transportation Research, Part D: Transport and Environment</i> , 2014, 27, 12-18.	3.2	7
43	Optimal emission control under public port rivalry: A comparison of competitive and cooperative policy. <i>Maritime Transport Research</i> , 2020, 1, 100005.	1.5	4
44	Estimating socio-economic impact from ship emissions at the Port of Incheon. <i>Journal of International Logistics and Trade</i> , 2017, 15, 1-7.	0.6	3
45	Marine Tourism Resource Development in Korea. <i>Marine Resource Economics</i> , 1999, 14, 165-174.	1.1	2
46	Dynamic Changes in Maritime Research Capability in Chinese Universities. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-13.	0.9	2
47	Estimating externality of population health exposure to near-road vehicular emissions. <i>International Journal of Shipping and Transport Logistics</i> , 2016, 8, 632.	0.2	1
48	Overview of maritime research publications by the late Professor Richard O. Goss. <i>Maritime Policy and Management</i> , 2019, 46, 367-376.	1.9	1
49	Goss and ensuing research in shipping and port. <i>International Journal of Shipping and Transport Logistics</i> , 2019, 11, 390.	0.2	0
50	IMPACT OF PORT SECURITY ON LIQUEFIED NATURAL GAS AND CONTAINER CARGO MOVEMENTS. , 2009, , 323-339.		0
51	Estimating externality of population health exposure to near-road vehicular emissions. <i>International Journal of Shipping and Transport Logistics</i> , 2016, 8, 632.	0.2	0