Jiaguo Liu

List of Publications by Year in descending order

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38 papers	869 citations	567281 15 h-index	526287 27 g-index
38 all docs	38 docs citations	38 times ranked	392 citing authors

#	Article	IF	Citations
1	Regional differences and driving factors analysis of carbon emission intensity from transport sector in China. Energy, 2021, 224, 120178.	8.8	137
2	Carrier alliance incentive analysis and coordination in a maritime transport chain based on service competition. Transportation Research, Part E: Logistics and Transportation Review, 2019, 128, 333-355.	7.4	89
3	Sustainable port cities with coupling coordination and environmental efficiency. Ocean and Coastal Management, 2021, 205, 105534.	4.4	70
4	Blockchain technology in maritime supply chains: applications, architecture and challenges. International Journal of Production Research, 2023, 61, 3547-3563.	7.5	54
5	Blockchain technology for port logistics capability: Exclusive or sharing. Transportation Research Part B: Methodological, 2021, 149, 347-392.	5.9	50
6	Efficiency of Chinese ECA policy on the coastal emission with evasion behavior of ships. Ocean and Coastal Management, 2021, 208, 105635.	4.4	43
7	Port efficiency and its influencing factors in the context of Pilot Free Trade Zones. Transport Policy, 2021, 105, 67-79.	6.6	42
8	Vertical contract selection under chain-to-chain service competition in shipping supply chain. Transport Policy, 2019, 81, 184-196.	6.6	37
9	Service purchasing and market-entry problems in a shipping supply chain. Transportation Research, Part E: Logistics and Transportation Review, 2020, 136, 101895.	7.4	35
10	Pilot free trade zones and Chinese port-listed companies performance: An empirical research based on quasi-natural experiment. Transport Policy, 2021, 111, 125-137.	6.6	32
11	Challenges and countermeasures for international ship waste management: IMO, China, United States, and EU. Ocean and Coastal Management, 2021, 213, 105836.	4.4	32
12	A utility-based link prediction method in social networks. European Journal of Operational Research, 2017, 260, 693-705.	5.7	30
13	A tripartite evolutionary game analysis of Japan's nuclear wastewater discharge. Ocean and Coastal Management, 2021, 214, 105896.	4.4	21
14	A three-dimensional risk management model of port logistics for hazardous goods. Maritime Policy and Management, 2019, 46, 715-734.	3.8	20
15	Interaction Analysis and Sustainable Development Strategy between Port and City: The Case of Liaoning. Sustainability, 2019, 11, 5366.	3.2	19
16	Sustainability assessment of port cities with a hybrid model-empirical evidence from China. Sustainable Cities and Society, 2021, 75, 103301.	10.4	16
17	Game analysis of nuclear wastewater discharge under different attitudes: Seeking a potential equilibrium solution. Science of the Total Environment, 2021, 801, 149762.	8.0	16
18	Operational strategy of customized bus considering customersâ€™ variety seeking behavior and service level. International Journal of Production Economics, 2021, 231, 107856.	8.9	15

#	Article	IF	Citations
19	Servitization with blockchain in the maritime supply chain. Ocean and Coastal Management, 2022, 225, 106195.	4.4	11
20	Usability Evaluation of B2C Web Site. , 2007, , .		10
21	Exploring the carbon abatement measures in maritime supply chain: a scenario-based system dynamics approach. International Journal of Production Research, 2023, 61, 6131-6152.	7.5	10
22	Which factors affect the duration of hot topics on social media platforms?. Quality and Quantity, 2017, 51, 2395-2407.	3.7	9
23	The coordination mechanisms of emergency inventory model under supply disruptions. Soft Computing, 2018, 22, 5479-5489.	3.6	8
24	Coordination of port service chain with an integrated contract. Soft Computing, 2020, 24, 6245-6258.	3.6	7
25	Stochastic Petri Net Based Modeling of Emergency Medical Rescue Processes during Earthquakes. Journal of Systems Science and Complexity, 2021, 34, 1063-1086.	2.8	7
26	Volatility forecasting for the shipping market indexes: an AR-SVR-GARCH approach. Maritime Policy and Management, 2022, 49, 864-881.	3.8	7
27	A three-dimensional evaluation model for green development: evidence from Chinese provinces along the belt and road. Environment, Development and Sustainability, 0, , .	5.0	7
28	An integrated method for supplier selection in SCM. , 2005, , .		6
29	An Integrated Method of Supply Chains Vulnerability Assessment. Scientific Programming, 2016, 2016, 1-10.	0.7	6
30	Modeling and application of ship density based on ship scale conversion and grid. Ocean Engineering, 2021, 237, 109557.	4.3	5
31	Outsourcing Strategy With Patent Licensing in an Electronic Product Supply Chain. IEEE Access, 2020, 8, 98359-98368.	4.2	4
32	Blockchain Technology Investment and Sharing Strategy of Port Supply Chain Under Competitive Environment. Journal of Systems Science and Information, 2021, 9, 280-309.	0.6	4
33	Pricing strategy of closed-loop supply chain under disruptions. Filomat, 2016, 30, 4059-4072.	0.5	3
34	Will nuclear polluted seafood stop selling in the blockchain-enabled market? Lessons from government punishment and social cognition for retailer's selling. Marine Pollution Bulletin, 2022, 178, 113608.	5.0	3
35	Improved FMEA Application to Evaluation of Supply Chain Vulnerability. , 2014, , .		2
36	Influence factor analysis of supply chain resilience using ISM. , 2016, , .		1

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37	Research on Time Characteristics of Near Miss in Bohai Sea. IEEE Access, 2020, 8, 207717-207735.	4.2	1
38	Empirical Research on Influence Factors of Shipbuilding Market Demands. , 2014, , .		0