

Xinchang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

588
citations

840119

11
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

488
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermodal hub-and-spoke network design: Incorporating multiple stakeholders and multi-type containers. <i>Transportation Research Part B: Methodological</i> , 2011, 45, 724-742.	2.8	152
2	Joint berth allocation and quay crane assignment under different carbon taxation policies. <i>Transportation Research Part B: Methodological</i> , 2018, 117, 18-36.	2.8	65
3	Discrete intermodal freight transportation network design with route choice behavior of intermodal operators. <i>Transportation Research Part B: Methodological</i> , 2017, 95, 76-104.	2.8	57
4	Stochastic seat allocation models for passenger rail transportation under customer choice. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 96, 95-112.	3.7	50
5	Delimiting port hinterlands based on intermodal network flows: Model and algorithm. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 88, 32-51.	3.7	47
6	Quantitative Risk Assessment Modeling for Nonhomogeneous Urban Road Tunnels. <i>Risk Analysis</i> , 2011, 31, 382-403.	1.5	38
7	Dynamic resource allocation for intermodal freight transportation with network effects: Approximations and algorithms. <i>Transportation Research Part B: Methodological</i> , 2017, 99, 83-112.	2.8	37
8	A polynomial-time algorithm for sailing speed optimization with containership resource sharing. <i>Transportation Research Part B: Methodological</i> , 2016, 93, 394-405.	2.8	29
9	Optimal price decisions for joint ventures between port operators and shipping lines under the congestion effect. <i>European Journal of Operational Research</i> , 2019, 273, 695-707.	3.5	21
10	Stochastic resource allocation for containerized cargo transportation networks when capacities are uncertain. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 93, 334-357.	3.7	20
11	The impact of landbridge on the market shares of Asian ports. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2011, 47, 190-203.	3.7	18
12	Choice Based Revenue Management for Parallel Flights. <i>SSRN Electronic Journal</i> , 0, , .	0.4	13
13	Optimal allocation of limited and random network resources to discrete stochastic demands for standardized cargo transportation networks. <i>Transportation Research Part B: Methodological</i> , 2016, 91, 310-331.	2.8	8
14	Static and dynamic resource allocation models for single-leg transportation markets with service disruptions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017, 103, 87-108.	3.7	8
15	Dynamic Server Assignment With Task-Dependent Server Synergy. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 570-575.	3.6	7
16	Impact of Land Bridge on Port Market Area. <i>Transportation Research Record</i> , 2009, 2097, 78-87.	1.0	5
17	Utility-Based Estimation of Probabilistic Port Hinterland for Networks of Intermodal Freight Transportation. <i>Transportation Research Record</i> , 2010, 2168, 53-62.	1.0	5
18	Optimal pricing for tandem queues with finite buffers. <i>Queueing Systems</i> , 2019, 92, 323-396.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Revenue maximization in two-station tandem queueing systems. <i>Naval Research Logistics</i> , 2020, 67, 77-107.	1.4	2
20	Optimal pricing policies for tandem queues: Asymptotic optimality. <i>IIE Transactions</i> , 2021, 53, 199-220.	1.6	1