

Xinchang Wang

List of Publications by Year in descending order

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20
papers

588
citations

840776

11
h-index

794594

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. Transportation Research Part B: Methodological, 2011, 45, 724-742.	5.9	152
2	Joint berth allocation and quay crane assignment under different carbon taxation policies. Transportation Research Part B: Methodological, 2018, 117, 18-36.	5.9	65
3	Discrete intermodal freight transportation network design with route choice behavior of intermodal operators. Transportation Research Part B: Methodological, 2017, 95, 76-104.	5.9	57
4	Stochastic seat allocation models for passenger rail transportation under customer choice. Transportation Research, Part E: Logistics and Transportation Review, 2016, 96, 95-112.	7.4	50
5	Delimiting port hinterlands based on intermodal network flows: Model and algorithm. Transportation Research, Part E: Logistics and Transportation Review, 2016, 88, 32-51.	7.4	47
6	Quantitative Risk Assessment Modeling for Nonhomogeneous Urban Road Tunnels. Risk Analysis, 2011, 31, 382-403.	2.7	38
7	Dynamic resource allocation for intermodal freight transportation with network effects: Approximations and algorithms. Transportation Research Part B: Methodological, 2017, 99, 83-112.	5.9	37
8	A polynomial-time algorithm for sailing speed optimization with containership resource sharing. Transportation Research Part B: Methodological, 2016, 93, 394-405.	5.9	29
9	Optimal price decisions for joint ventures between port operators and shipping lines under the congestion effect. European Journal of Operational Research, 2019, 273, 695-707.	5.7	21
10	Stochastic resource allocation for containerized cargo transportation networks when capacities are uncertain. Transportation Research, Part E: Logistics and Transportation Review, 2016, 93, 334-357.	7.4	20
11	The impact of landbridge on the market shares of Asian ports. Transportation Research, Part E: Logistics and Transportation Review, 2011, 47, 190-203.	7.4	18
12	Choice Based Revenue Management for Parallel Flights. SSRN Electronic Journal, 0, , .	0.4	13
13	Optimal allocation of limited and random network resources to discrete stochastic demands for standardized cargo transportation networks. Transportation Research Part B: Methodological, 2016, 91, 310-331.	5.9	8
14	Static and dynamic resource allocation models for single-leg transportation markets with service disruptions. Transportation Research, Part E: Logistics and Transportation Review, 2017, 103, 87-108.	7.4	8
15	Dynamic Server Assignment With Task-Dependent Server Synergy. IEEE Transactions on Automatic Control, 2015, 60, 570-575.	5.7	7
16	Impact of Land Bridge on Port Market Area. Transportation Research Record, 2009, 2097, 78-87.	1.9	5
17	Utility-Based Estimation of Probabilistic Port Hinterland for Networks of Intermodal Freight Transportation. Transportation Research Record, 2010, 2168, 53-62.	1.9	5
18	Optimal pricing for tandem queues with finite buffers. Queueing Systems, 2019, 92, 323-396.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Revenue maximization in two-station tandem queueing systems. Naval Research Logistics, 2020, 67, 77-107.	2.2	2
20	Optimal pricing policies for tandem queues: Asymptotic optimality. IIE Transactions, 2021, 53, 199-220.	2.4	1