Dong-Ping Song

List of Publications by Year
in descending order

90	2,802	185998	189595
papers	citations	28	50
		h-index	g-index

104	104	104	1356
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrated optimisation for production capacity, raw material ordering and production planning under time and quantity uncertainties based on two case studies. Operational Research, 2022, 22, 2343-2371.	1.3	6
2	A review of the literature on the Belt and Road Initiative with factors influencing the transport and logistics. Maritime Policy and Management, 2022, 49, 540-557.	1.9	5
3	Smart stacking for import containers using customer information at automated container terminals. European Journal of Operational Research, 2022, 301, 502-522.	3.5	15
4	Environmental responsibility decisions of a supply chain under different channel leaderships. Environmental Technology and Innovation, 2022, 26, 102212.	3.0	7
5	The optimal green strategies for competitive ocean carriers under potential regulation. European Journal of Operational Research, 2022, 303, 840-856.	3.5	10
6	Controlling lead times and minor ordering costs in the joint replenishment problem with stochastic demands under the class of cyclic policies. International Transactions in Operational Research, 2021, 28, 376-400.	1.8	12
7	Green credit financing versus trade credit financing in a supply chain with carbon emission limits. European Journal of Operational Research, 2021, 292, 125-142.	3.5	208
8	A Literature Review, Container Shipping Supply Chain: Planning Problems and Research Opportunities. Logistics, 2021, 5, 41.	2.4	38
9	Pricing Decisions in Two Competing Channels with a Risk-Averse Capacity-Constrained Carrier. , 2021, , 201-222.		0
10	Consumer Return Policy and Channel Conflict Management in a Dual-Channel Supply Chain with a Risk-Averse Retailer. , 2021, , 111-131.		0
11	Channel Selection in Dual-Channel Supply Chains. , 2021, , 23-45.		0
12	Financing Strategies in a Capital-Constrained Supply Chain with a Risk-Averse Supplier. , 2021, , 133-154.		0
13	Dual-Channel Supply Chains and Risk-Averse Behaviors. , 2021, , 1-21.		0
14	The stochastic container relocation problem with flexible service policies. Transportation Research Part B: Methodological, 2020, 141, 116-163.	2.8	33
15	Optimal CSR and Pricing Decisions With Risk-Averse Providers in a Competitive Shipping System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4959-4973.	5.9	13
16	Optimal contract design for the exchange of tradable truck permits at multiterminal ports. International Journal of Production Economics, 2020, 230, 107815.	5.1	4
17	Channel Structure Strategies of Supply Chains with Varying Green Cost and Governmental Interventions. Sustainability, 2020, 12, 113.	1.6	7
18	Tank Container Operators' profit maximization through dynamic operations planning integrated with the quotation-booking process under multiple uncertainties. European Journal of Operational Research, 2019, 274, 924-946.	3.5	9

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19	A continuous review, (Q, r) inventory model for a deteriorating item with random demand and positive lead time. Computers and Operations Research, 2019, 109, 102-121.	2.4	24
20	Optimising replenishment policy in an integrated supply chain with controllable lead time and backorders-lost sales mixture. International Journal of Logistics Systems and Management, 2018, 29, 476.	0.2	2
21	Optimal planning for container prestaging, discharging, and loading processes at seaport rail terminals with uncertainty. Transportation Research, Part E: Logistics and Transportation Review, 2018, 119, 88-109.	3.7	25
22	Efficient near-optimal procedures for some inventory models with backorders-lost sales mixture and controllable lead time, under continuous or periodic review. International Journal of Mathematics in Operational Research, 2018, 13, 141.	0.1	3
23	Selection policy for a manufacturer's online channel: do it oneself or cooperate with retailers. IMA Journal of Management Mathematics, 2018, 29, 393-414.	1.1	8
24	Selection of financing strategies with a risk-averse supplier in a capital-constrained supply chain. Transportation Research, Part E: Logistics and Transportation Review, 2018, 118, 163-183.	3.7	107
25	Ocean container transport in global supply chains: Overview and research opportunities. Transportation Research Part B: Methodological, 2017, 95, 442-474.	2.8	217
26	Decentralized Supply Chain Decisions on Lead Time Quote and Pricing with a Risk-averse Supplier. Managerial and Decision Economics, 2017, 38, 565-580.	1.3	5
27	Distribution-free approach for stochastic Joint-Replenishment Problem with backorders-lost sales mixtures, and controllable major ordering cost and lead times. Computers and Operations Research, 2017, 79, 161-173.	2.4	32
28	Multi-objective optimization for a liner shipping service from different perspectives. Transportation Research Procedia, 2017, 25, 251-260.	0.8	8
29	A periodic review policy with quality improvement, setup cost reduction, backorder price discount, and controllable lead time. Production and Manufacturing Research, 2017, 5, 328-350.	0.9	11
30	Effects of risk-aversion on competing shipping lines' pricing strategies with uncertain demands. Transportation Research Part B: Methodological, 2017, 104, 337-356.	2.8	56
31	Analysing consumer RP in a dual-channel supply chain with a risk-averse retailer. European Journal of Industrial Engineering, 2017, 11, 271.	0.5	11
32	Modeling port competition from a transport chain perspective. Transportation Research, Part E: Logistics and Transportation Review, 2016, 87, 75-96.	3.7	78
33	Real-time schedule recovery in liner shipping service with regular uncertainties and disruption events. Transportation Research Part B: Methodological, 2016, 93, 762-788.	2.8	76
34	Joint service capacity planning and dynamic container routing in shipping network with uncertain demands. Transportation Research Part B: Methodological, 2015, 78, 404-421.	2.8	47
35	Risk analysis for container shipping: from a logistics perspective. International Journal of Logistics Management, 2015, 26, 147-171.	4.1	60
36	Multi-objective optimization for planning liner shipping service with uncertain port times. Transportation Research, Part E: Logistics and Transportation Review, 2015, 84, 1-22.	3.7	76

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37	Optimizing Supply Chain Performance. , 2015, , .		3
38	Pipe flow modelling of container terminal logistics processes: a case study in Alexandria. International Journal of Logistics Research and Applications, 2015, 18, 168-187.	5.6	6
39	Empty Container Repositioning. Profiles in Operations Research, 2015, , 163-208.	0.3	28
40	Modelling Chinese Manufacturer Oriented Domestic and International Supply Chains with Uncertainties. , 2015, , 117-146.		1
41	Integrated inventory management and supplier base reduction in a supply chain with multiple uncertainties. European Journal of Operational Research, 2014, 232, 522-536.	3.5	54
42	An analysis of safety and security risks in container shipping operations: A case study of Taiwan. Safety Science, 2014, 63, 168-178.	2.6	52
43	Optimal Control and Optimization of Stochastic Supply Chain Systems. Advances in Industrial Control, 2013, , .	0.4	13
44	Long-haul liner service route design with ship deployment and empty container repositioning. Transportation Research Part B: Methodological, 2013, 55, 188-211.	2.8	92
45	Integrating truck arrival management into tactical operation planning at container terminals. Polish Maritime Research, 2013, 20, 32-46.	0.6	3
46	Optimal Control of Supply Chains in More General Situations. Advances in Industrial Control, 2013, , 37-59.	0.4	2
47	Optimal Control of Supply Chain Systems with Preventive Maintenance Decisions. Advances in Industrial Control, 2013, , 79-94.	0.4	0
48	Threshold-Type Control of Supply Chain Systems with Backordering Decisions. Advances in Industrial Control, 2013, , 149-161.	0.4	0
49	Optimal Control of Supply Chain Systems with Multiple Products. Advances in Industrial Control, 2013, , 111-129.	0.4	0
50	Optimization of Threshold Control Parameters via Simulation-Based Methods. Advances in Industrial Control, 2013, , 241-259.	0.4	0
51	Stochastic Supply Chain Systems. Advances in Industrial Control, 2013, , 1-9.	0.4	0
52	Threshold-Type Control of Supply Chain Systems with Multiple Products. Advances in Industrial Control, 2013, , 201-223.	0.4	0
53	Optimization of Threshold Control Parameters via Numerical Methods. Advances in Industrial Control, 2013, , 225-239.	0.4	0
54	Threshold-Type Control of Supply Chain Systems with Assembly Operations. Advances in Industrial Control, 2013, , 185-200.	0.4	0

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55	Optimal Control of Supply Chain Systems with Backordering Decisions. Advances in Industrial Control, 2013, , 61-77.	0.4	0
56	Optimal Control of Basic Integrated Supply Chains. Advances in Industrial Control, 2013, , 11-35.	0.4	0
57	CO_2 Emission Comparison Between Direct and Feeder Liner Services: A Case Study of Asiaâ€"Europe Services Interfacing with the UK. International Journal of Sustainable Transportation, 2012, 6, 214-237.	2.1	25
58	Optimal Policy for Inventory Transfer Between Two Depots With Backlogging. IEEE Transactions on Automatic Control, 2012, 57, 3247-3252.	3.6	14
59	Lease term optimisation in container shipping systems. International Journal of Logistics Research and Applications, 2012, 15, 87-107.	5.6	18
60	Minimizing fuel emissions by optimizing vessel schedules in liner shipping with uncertain port times. Transportation Research, Part E: Logistics and Transportation Review, 2012, 48, 863-880.	3.7	226
61	Cargo routing and empty container repositioning in multiple shipping service routes. Transportation Research Part B: Methodological, 2012, 46, 1556-1575.	2.8	161
62	An operational activity-based method to estimate CO2 emissions from container shipping considering empty container repositioning. Transportation Research, Part D: Transport and Environment, 2012, 17, 91-96.	3.2	39
63	Quantifying the impact of inland transport times on container fleet sizing in liner shipping services with uncertainties. OR Spectrum, 2012, 34, 155-180.	2.1	28
64	Production and raw material ordering management for a manufacturing supply chain with uncertainties. , 2011, , .		2
65	Effectiveness of an empty container repositioning policy with flexible destination ports. Transport Policy, 2011, 18, 92-101.	3.4	61
66	Flow balancing-based empty container repositioning in typical shipping service routes. Maritime Economics and Logistics, 2011, 13, 61-77.	2.0	55
67	Optimal Inventory Control for Empty Containers in a Port with Random Demands and Repositioning Delays. , 2011, , .		2
68	A Fluid Flow Model for Empty Container Repositioning Policy with a Single Port and Stochastic Demand. SIAM Journal on Control and Optimization, 2010, 48, 3623-3642.	1.1	40
69	Empty container repositioning in liner shipping1. Maritime Policy and Management, 2009, 36, 291-307.	1.9	84
70	Impact of dynamic information on empty container repositioning in a seaport with uncertainties. , 2009, , .		3
71	Production and preventive maintenance control in a stochastic manufacturing system. International Journal of Production Economics, 2009, 119, 101-111.	5.1	25
72	Container fleet sizing and empty repositioning in liner shipping systems. Transportation Research, Part E: Logistics and Transportation Review, 2009, 45, 860-877.	3.7	133

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73	Optimal Integrated Ordering and Production Policy in a Supply Chain With Stochastic Lead-Time, Processing-Time, and Demand. IEEE Transactions on Automatic Control, 2009, 54, 2027-2041.	3.6	23
74	Optimal empty vehicle redistribution for hub–and–spoke transportation systems. Naval Research Logistics, 2008, 55, 156-171.	1.4	38
75	Optimal empty vehicle repositioning and fleet-sizing for two-depot service systems. European Journal of Operational Research, 2008, 185, 760-777.	3.5	53
76	Quantifying the effectiveness of VMI and integrated inventory management in a supply chain with uncertain lead-times and uncertain demands. Production Planning and Control, 2008, 19, 590-600.	5.8	35
77	Production Control and Steady-State Performance Analysis for A Two-stage Manufacturing System with Finite Buffer Sizes. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 8339-8344.	0.4	0
78	Empty Container Management in Cyclic Shipping Routes. Maritime Economics and Logistics, 2008, 10, 335-361.	2.0	49
79	Integrated vehicle fleet-sizing, leasing and dispatching policy in a shuttle service system. International Journal of Logistics Research and Applications, 2007, 10, 29-40.	5.6	12
80	Optimal Production and Backordering Policy in Failure-Prone Manufacturing Systems. IEEE Transactions on Automatic Control, 2006, 51, 906-911.	3.6	19
81	An ordinal optimization based evolution strategy to schedule complex make-to-order products. International Journal of Production Research, 2006, 44, 4877-4895.	4.9	14
82	Raw material release time control for complex make-to-order products with stochastic processing times. International Journal of Production Economics, 2006, 103, 371-385.	5.1	0
83	Optimal threshold control of empty vehicle redistribution in two depot service systems. IEEE Transactions on Automatic Control, 2005, 50, 87-90.	3.6	23
84	On cost-efficiency of the global container shipping network. Maritime Policy and Management, 2005, 32, 15-30.	1.9	86
85	Optimal hedging point control for a failure-prone manufacturing system. International Journal of Systems Science, 2001, 32, 681-688.	3.7	8
86	Setting planned job release times in stochastic assembly systems with resource constraints. International Journal of Production Research, 2001, 39, 1289-1301.	4.9	12
87	Optimal control structure of an unreliable manufacturing system with random demands. IEEE Transactions on Automatic Control, 1999, 44, 619-622.	3.6	16
88	Optimal control of production-dependent failure-prone manufacturing systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1999, 32, 237-242.	0.4	2
89	Optimal Service Control of a Serial Production Line with Unreliable Workstations and Random Demand. Automatica, 1998, 34, 1047-1060.	3.0	19
90	Gradient estimate for parameter design of threshold controllers in a failure-prone production system. International Journal of Systems Science, 1998, 29, 21-32.	3.7	3