

Chung-Lun Li

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,135
citations

168829

31
h-index

198040

52
g-index

92
all docs

92
docs citations

92
times ranked

2015
citing authors

#	ARTICLE	IF	CITATIONS
1	Train timetabling with stop-skipping, passenger flow, and platform choice considerations. <i>Transportation Research Part B: Methodological</i> , 2021, 150, 52-74.	2.8	17
2	A simulation optimization method for deep-sea vessel berth planning and feeder arrival scheduling at a container port. <i>Transportation Research Part B: Methodological</i> , 2020, 142, 174-196.	2.8	33
3	Managing Navigation Channel Traffic and Anchorage Area Utilization of a Container Port. <i>Transportation Science</i> , 2019, 53, 728-745.	2.6	45
4	Work Package Sizing and Project Performance. <i>Operations Research</i> , 2019, 67, 123-142.	1.2	14
5	Task scheduling with progress control. <i>IIE Transactions</i> , 2018, 50, 54-61.	1.6	5
6	Integrated train timetabling and locomotive assignment. <i>Transportation Research Part B: Methodological</i> , 2018, 117, 573-593.	2.8	35
7	Faster algorithms for single machine scheduling with release dates and rejection. <i>Information Processing Letters</i> , 2016, 116, 503-507.	0.4	20
8	Polynomial-Time Solvability of Dynamic Lot Size Problems. <i>Asia-Pacific Journal of Operational Research</i> , 2016, 33, 1650018.	0.9	0
9	Multitasking via alternate and shared processing: Algorithms and complexity. <i>Discrete Applied Mathematics</i> , 2016, 208, 41-58.	0.5	29
10	SGICT Builds an Optimization-Based System for Daily Berth Planning. <i>Interfaces</i> , 2016, 46, 281-296.	1.6	18
11	Equilibrium Joining Strategies and Optimal Control of a Make-to-Stock Queue. <i>Production and Operations Management</i> , 2016, 25, 1513-1527.	2.1	17
12	Scheduling with processing set restrictions: A literature update. <i>International Journal of Production Economics</i> , 2016, 175, 1-11.	5.1	35
13	A note on scheduling jobs with equal processing times and inclusive processing set restrictions. <i>Journal of the Operational Research Society</i> , 2016, 67, 83-86.	2.1	10
14	The Effects of Multitasking on Operations Scheduling. <i>Production and Operations Management</i> , 2015, 24, 1248-1265.	2.1	36
15	Scheduling jobs with release dates, equal processing times, and inclusive processing set restrictions. <i>Journal of the Operational Research Society</i> , 2015, 66, 516-523.	2.1	11
16	Improved algorithms for single-machine common due window assignment and scheduling with batch deliveries. <i>Theoretical Computer Science</i> , 2015, 570, 30-39.	0.5	6
17	Coordinated production and delivery for an exporter. <i>IIE Transactions</i> , 2015, 47, 373-391.	2.1	5
18	Fully Polynomial Time Approximation Schemes for Stochastic Dynamic Programs. <i>SIAM Journal on Discrete Mathematics</i> , 2014, 28, 1725-1796.	0.4	32

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19	Dynamic lot sizing with all-units discount and resales. <i>Naval Research Logistics</i> , 2012, 59, 230-243.	1.4	17
20	Berth allocation with time-dependent physical limitations on vessels. <i>European Journal of Operational Research</i> , 2012, 216, 47-56.	3.5	98
21	Design and development of an intelligent context-aware decision support system for real-time monitoring of container terminal operations. <i>International Journal of Production Research</i> , 2011, 49, 3501-3526.	4.9	35
22	An integrated model for ship routing and berth allocation. <i>International Journal of Shipping and Transport Logistics</i> , 2011, 3, 245.	0.2	15
23	Multiple subset sum with inclusive assignment set restrictions. <i>Naval Research Logistics</i> , 2011, 58, 546-563.	1.4	9
24	Ship routing problem with berthing time clash avoidance constraints. <i>International Journal of Production Economics</i> , 2011, 131, 752-762.	5.1	31
25	Scheduling parallel machines with inclusive processing set restrictions and job release times. <i>European Journal of Operational Research</i> , 2010, 200, 702-710.	3.5	27
26	Approximation results for min-max path cover problems in vehicle routing. <i>Naval Research Logistics</i> , 2010, 57, 728-748.	1.4	20
27	Scheduling Truck Arrivals at an Air Cargo Terminal. <i>Production and Operations Management</i> , 2010, 19, 83-97.	2.1	24
28	Fully polynomial-time approximation schemes for time-cost tradeoff problems in series-parallel project networks. <i>Operations Research Letters</i> , 2009, 37, 239-244.	0.5	10
29	A new solution method for the finite-horizon discrete-time EOQ problem. <i>European Journal of Operational Research</i> , 2009, 197, 412-414.	3.5	8
30	An efficient algorithm for minimizing earliness, tardiness, and due-date costs for equal-sized jobs. <i>Computers and Operations Research</i> , 2008, 35, 3612-3619.	2.4	7
31	Scheduling parallel machines with inclusive processing set restrictions. <i>Naval Research Logistics</i> , 2008, 55, 328-338.	1.4	74
32	Quantifying supply chain ineffectiveness under uncoordinated pricing decisions. <i>Operations Research Letters</i> , 2008, 36, 83-88.	0.5	8
33	An asymptotic approximation scheme for the concave cost bin packing problem. <i>European Journal of Operational Research</i> , 2008, 191, 582-586.	3.5	20
34	Dynamic routing model and solution methods for fleet management with mobile technologies. <i>International Journal of Production Economics</i> , 2008, 113, 694-705.	5.1	61
35	Scheduling with processing set restrictions: A survey. <i>International Journal of Production Economics</i> , 2008, 116, 251-262.	5.1	119
36	Scheduling with subcontracting options. <i>IIE Transactions</i> , 2008, 40, 1171-1184.	2.1	62

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37	A note on unrelated parallel machine scheduling with time-dependent processing times. Journal of the Operational Research Society, 2008, 59, 1696-1697.	2.1	5
38	Fully Polynomial Time Approximation Schemes for Time-Cost Tradeoff Problems in Series-Parallel Project Networks. Lecture Notes in Computer Science, 2008, , 91-103.	1.0	0
39	Managing uncertainty in logistics service supply chain. International Journal of Risk Assessment and Management, 2007, 7, 19.	0.2	64
40	Coordinated scheduling of customer orders with decentralized machine locations. IIE Transactions, 2007, 39, 899-909.	2.1	18
41	Coordinating production and distribution of jobs with bundling operations. IIE Transactions, 2007, 39, 203-215.	2.1	49
42	The impact of manufacturer rebates on supply chain profits. Naval Research Logistics, 2007, 54, 667-680.	1.4	72
43	Scheduling unit-length jobs with machine eligibility restrictions. European Journal of Operational Research, 2006, 174, 1325-1328.	3.5	28
44	Bin-packing problem with concave costs of bin utilization. Naval Research Logistics, 2006, 53, 298-308.	1.4	27
45	Machine scheduling with deliveries to multiple customer locations. European Journal of Operational Research, 2005, 164, 39-51.	3.5	121
46	Improved algorithm for maximizing service of carousel storage. Computers and Operations Research, 2005, 32, 2147-2150.	2.4	3
47	Machine scheduling with pickup and delivery. Naval Research Logistics, 2005, 52, 617-630.	1.4	41
48	Dynamic lot size problems with one-way product substitution. IIE Transactions, 2005, 37, 201-215.	2.1	51
49	Dynamic Lot Sizing with Batch Ordering and Truckload Discounts. Operations Research, 2004, 52, 639-654.	1.2	67
50	Loading and unloading operations in container terminals. IIE Transactions, 2004, 36, 287-297.	2.1	24
51	Lot streaming with supplier-manufacturer coordination. Naval Research Logistics, 2004, 51, 522-542.	1.4	22
52	Two-echelon spare parts inventory system subject to a service constraint. IIE Transactions, 2004, 36, 655-666.	2.1	83
53	Mixed truck delivery systems with both hub-and-spoke and direct shipment. Transportation Research, Part E: Logistics and Transportation Review, 2003, 39, 325-339.	3.7	65
54	Approximation algorithms for common due date assignment and job scheduling on parallel machines. IIE Transactions, 2002, 34, 466-477.	2.1	3

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55	Interblock Crane Deployment in Container Terminals. <i>Transportation Science</i> , 2002, 36, 79-93.	2.6	101
56	A multiprocessor task scheduling model for berth allocation: heuristic and worst-case analysis. <i>Operations Research Letters</i> , 2002, 30, 343-350.	0.5	119
57	Approximation algorithms for common due date assignment and job scheduling on parallel machines. <i>IIE Transactions</i> , 2002, 34, 467-477.	2.1	13
58	Analysis of a new vehicle scheduling and location problem. <i>Naval Research Logistics</i> , 2001, 48, 363-385.	1.4	106
59	Single machine scheduling to minimize total compression plus weighted flow cost is NP-hard. <i>Information Processing Letters</i> , 2001, 79, 273-280.	0.4	32
60	Analysis of a new vehicle scheduling and location problem. <i>Naval Research Logistics</i> , 2001, 48, 363-385.	1.4	19
61	Due-date determination with resequencing. <i>IIE Transactions</i> , 1999, 31, 183-188.	2.1	3
62	Flexible and Risk-Sharing Supply Contracts Under Price Uncertainty. <i>Management Science</i> , 1999, 45, 1378-1398.	2.4	222
63	Due-date determination with resequencing. <i>IIE Transactions</i> , 1999, 31, 183-188.	2.1	13
64	Scheduling with multiple-job-on-one-processor pattern. <i>IIE Transactions</i> , 1998, 30, 433-445.	2.1	8
65	Scheduling to minimize the total compression and late costs. <i>Naval Research Logistics</i> , 1998, 45, 67-82.	1.4	21
66	Minimizing total completion time in two-processor task systems with prespecified processor allocations. <i>Naval Research Logistics</i> , 1998, 45, 231-242.	1.4	23
67	Scheduling with multiple-job-on-one-processor pattern. <i>IIE Transactions</i> , 1998, 30, 433-445.	2.1	97
68	Scheduling to minimize the total compression and late costs. , 1998, 45, 67.		4
69	Lot-splitting decisions and learning effects. <i>IIE Transactions</i> , 1997, 29, 139-146.	2.1	7
70	Lot-splitting decisions and learning effects. <i>IIE Transactions</i> , 1997, 29, 139-146.	2.1	4
71	INVESTMENT IN SETUP COST, LEAD TIME, AND DEMAND PREDICTABILITY IMPROVEMENT IN THE EOQ MODEL. <i>Production and Operations Management</i> , 1997, 6, 341-351.	2.1	9
72	On the fixed interval due-date scheduling problem. <i>Discrete Applied Mathematics</i> , 1996, 68, 101-117.	0.5	7

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73	Single-machine scheduling with trade-off between number of tardy jobs and resource allocation. Operations Research Letters, 1996, 19, 237-242.	0.5	30
74	Parallel-machine scheduling with controllable processing times. IIE Transactions, 1996, 28, 177-180.	2.1	44
75	Scheduling to minimize release-time resource consumption and tardiness penalties. Naval Research Logistics, 1995, 42, 949-966.	1.4	11
76	Scheduling to minimize the total resource consumption with a constraint on the sum of completion times. European Journal of Operational Research, 1995, 80, 381-388.	3.5	24
77	A heuristic for parallel machine scheduling with agreeable due dates to minimize the number of late jobs. Computers and Operations Research, 1995, 22, 277-283.	2.4	8
78	Single-machine scheduling to minimize the weighted number of early and tardy agreeable jobs. Computers and Operations Research, 1995, 22, 205-219.	2.4	8
79	The parallel machine min-max weighted absolute lateness scheduling problem. Naval Research Logistics, 1994, 41, 33-46.	1.4	48
80	Scheduling with resource-dependent release dates—a comparison of two different resource consumption functions. Naval Research Logistics, 1994, 41, 807-819.	1.4	14
81	AN ECONOMIC PRODUCTION QUANTITY MODEL WITH LEARNING AND FORGETTING CONSIDERATIONS. Production and Operations Management, 1994, 3, 118-132.	2.1	34
82	A note on one-processor scheduling with asymmetric earliness and tardiness penalties. Operations Research Letters, 1993, 13, 45-48.	0.5	11
83	The point-to-point delivery and connection problems: complexity and algorithms. Discrete Applied Mathematics, 1992, 36, 267-292.	0.5	27
84	Dynamic programming approach to the $n/m/\text{parallel } i=1m\{\hat{a}^i w_j \hat{t}_j\}$ scheduling problem. Applied Mathematics Letters, 1992, 5, 79-80.	1.5	0
85	On the minimum-cardinality-bounded-diameter and the bounded-cardinality-minimum-diameter edge addition problems. Operations Research Letters, 1992, 11, 303-308.	0.5	56
86	Analysis of heuristics for the design of tree networks. Annals of Operations Research, 1992, 36, 77-86.	2.6	5
87	Finding disjoint paths with different path-costs: Complexity and algorithms. Networks, 1992, 22, 653-667.	1.6	70
88	Equipartitions of graphs. Discrete Mathematics, 1991, 91, 239-248.	0.4	1
89	Worst-Case Analysis of Heuristics for Multidepot Capacitated Vehicle Routing Problems. ORSA Journal on Computing, 1990, 2, 64-73.	1.7	54
90	The complexity of finding two disjoint paths with min-max objective function. Discrete Applied Mathematics, 1990, 26, 105-115.	0.5	126