Andrew Lim

List of Publications by Year in descending order

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		50566	87275
286	8,045	48	74
papers	citations	h-index	g-index

299	299	299	5107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic tugboat scheduling for container ports. Maritime Policy and Management, 2023, 50, 492-514.	1.9	9
2	A tree search heuristic for the resource constrained project scheduling problem with transfer times. European Journal of Operational Research, 2023, 304, 939-951.	3.5	6
3	ROPHS: Determine Real-Time Status of a Multi-Carriage Logistics Train at Airport. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 6347-6356.	4.7	1
4	Learning Improvement Heuristics for Solving Routing Problems. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5057-5069.	7.2	65
5	Heterogeneous Attentions for Solving Pickup and Delivery Problem via Deep Reinforcement Learning. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2306-2315.	4.7	37
6	Deep Reinforcement Learning for Solving the Heterogeneous Capacitated Vehicle Routing Problem. IEEE Transactions on Cybernetics, 2022, 52, 13572-13585.	6.2	33
7	An exact algorithm for two-dimensional vector packing problem with volumetric weight and general costs. European Journal of Operational Research, 2022, 300, 20-34.	3.5	4
8	Learning variable ordering heuristics for solving Constraint Satisfaction Problems. Engineering Applications of Artificial Intelligence, 2022, 109, 104603.	4.3	13
9	Data-driven optimization: A flexible route pricing method for Non-Truck Operating Common Carriers. Transportation Research, Part E: Logistics and Transportation Review, 2022, 161, 102678.	3.7	0
10	Accurate Tracking, Collision Detection, and Optimal Scheduling of Airport Ground Support Equipment. IEEE Internet of Things Journal, 2021, 8, 572-584.	5.5	19
11	Multi-trip time-dependent vehicle routing problem with time windows. European Journal of Operational Research, 2021, 291, 218-231.	3.5	84
12	An exact algorithm for the unidirectional quay crane scheduling problem with vessel stability. European Journal of Operational Research, 2021, 291, 271-283.	3.5	21
13	A Benders Decomposition Approach for the Multivehicle Production Routing Problem with Order-up-to-Level Policy. Transportation Science, 2021, 55, 160-178.	2.6	23
14	Inertial proximal gradient methods with Bregman regularization for a class of nonconvex optimization problems. Journal of Global Optimization, 2021, 79, 617-644.	1.1	18
15	Denoising, Outlier/Dropout Correction, and Sensor Selection in Range-Based Positioning. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	2.4	6
16	2-hop+ Sampling: Efficient and Effective Influence Estimation. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	3
17	Revisiting Modified Greedy Algorithm for Monotone Submodular Maximization with a Knapsack Constraint. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2021, 5, 1-22.	1.4	9
18	Robust Data-Driven Vehicle Routing with Time Windows. Operations Research, 2021, 69, 469-485.	1.2	34

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19	An Exponential Factorization Machine with Percentage Error Minimization to Retail Sales Forecasting. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-32.	2.5	3
20	A hybrid algorithm for time-dependent vehicle routing problem with time windows. Computers and Operations Research, 2021, 128, 105193.	2.4	29
21	Machine scheduling with orientation selection and two-dimensional packing for additive manufacturing. Computers and Operations Research, 2021, 130, 105245.	2.4	31
22	Product demand estimation for vending machines using video surveillance data: A group-lasso method. Transportation Research, Part E: Logistics and Transportation Review, 2021, 150, 102335.	3.7	4
23	The Multi-visit Traveling Salesman Problem with Multi-Drones. Transportation Research Part C: Emerging Technologies, 2021, 128, 103172.	3.9	60
24	A Heuristic Algorithm for solving a large-scale real-world territory design problem. Omega, 2021, 103, 102442.	3.6	8
25	Digital coupon promotion and platform selection in the presence of delivery effort. Journal of Retailing and Consumer Services, 2021, 62, 102612.	5.3	19
26	Lower bounds and heuristics for the unit-capacity resource constrained project scheduling problem with transfer times. Computers and Industrial Engineering, 2021, 161, 107605.	3.4	3
27	A Model for Non-Stationary Time Series and its Applications in Filtering and Anomaly Detection. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	2.4	7
28	Robust State Estimation for Linear Systems Under Distributional Uncertainty. IEEE Transactions on Signal Processing, 2021, 69, 5963-5978.	3.2	9
29	PointBA: Towards Backdoor Attacks in 3D Point Cloud. , 2021, , .		11
30	Mitigating overtime risk in tactical surgical scheduling. Omega, 2020, 93, 102024.	3.6	17
31	A branch-and-price algorithm for the two-dimensional vector packing problem. European Journal of Operational Research, 2020, 281, 25-35.	3.5	17
32	A New Branch-and-Price-and-Cut Algorithm for One-Dimensional Bin-Packing Problems. INFORMS Journal on Computing, 2020, 32, 428-443.	1.0	38
33	An integrated route, temperature and humidity planning problem for the distribution of perishable products. Computers and Industrial Engineering, 2020, 147, 106623.	3.4	12
34	On Isometry Robustness of Deep 3D Point Cloud Models Under Adversarial Attacks. , 2020, , .		37
35	Efficient Approximation Algorithms for Adaptive Target Profit Maximization. , 2020, , .		13
36	Optimal pricing decisions for an omniâ€channel supply chain with retail service. International Transactions in Operational Research, 2020, 27, 2927-2948.	1.8	53

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37	Optimal Solution of Vehicle Routing Problems with Fractional Objective Function. Transportation Science, 2020, 54, 434-452.	2.6	2
38	Efficient approximation algorithms for adaptive influence maximization. VLDB Journal, 2020, 29, 1385-1406.	2.7	27
39	A Two-Phase Branch-and-Price-and-Cut for a Dial-a-Ride Problem in Patient Transportation. Transportation Science, 2019, 53, 113-130.	2.6	31
40	Efficient Approximation Algorithms for Adaptive Seed Minimization. , 2019, , .		22
41	Optimal joint estimation and identification theorem to linear Gaussian system with unknown inputs. Signal Processing, 2019, 161, 268-288.	2.1	9
42	Textual Sentiment of Chinese Microblog Toward the Stock Market. International Journal of Information Technology and Decision Making, 2019, 18, 649-671.	2.3	8
43	Exact Algorithms for the Vehicle Routing Problem with Time Windows and Combinatorial Auction. Transportation Science, 2019, 53, 427-441.	2.6	16
44	Multi-commodity demand fulfillment via simultaneous pickup and delivery for a fast fashion retailer. Computers and Operations Research, 2019, 103, 81-96.	2.4	33
45	A branch-and-price-and-cut algorithm for a pickup and delivery problem in retailing. Omega, 2019, 89, 71-91.	3.6	29
46	A greedy aggregationâ€“decomposition method for intermittent demand forecasting in fashion retailing. European Journal of Operational Research, 2018, 269, 860-869.	3.5	35
47	A best-fit branch-and-bound heuristic for the unconstrained two-dimensional non-guillotine cutting problem. European Journal of Operational Research, 2018, 270, 448-474.	3.5	8
48	The two-dimensional vector packing problem with general costs. Omega, 2018, 74, 59-69.	3.6	10
49	A branch-and-cut algorithm for the two-echelon capacitated vehicle routing problem with grouping constraints. European Journal of Operational Research, 2018, 266, 487-497.	3.5	44
50	An adaptive selection approach for the 2D rectangle packing area minimization problem. Omega, 2018, 80, 22-30.	3.6	9
51	The Single Polybag Loading Problem. Electronic Notes in Discrete Mathematics, 2018, 69, 69-76.	0.4	0
52	A branch-and-price algorithm for scheduling of deteriorating jobs and flexible periodic maintenance on a single machine. European Journal of Operational Research, 2018, 271, 826-838.	3.5	44
53	Pickup and Delivery Service with Manpower Planning in Hong Kong Public Hospitals. Transportation Science, 2017, 51, 688-705.	2.6	56
54	A branch-and-price algorithm for the two-dimensional vector packing problem with piecewise linear cost function. European Journal of Operational Research, 2017, 260, 70-80.	3.5	10

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55	Pricing strategies for capacitated ring-star problems based on dynamic programming algorithms. European Journal of Operational Research, 2017, 262, 879-893.	3.5	10
56	A feasibility-based heuristic for the container pre-marshalling problem. European Journal of Operational Research, 2017, 256, 90-101.	3.5	27
57	Branch and Price and Cut for the Split-Delivery Vehicle Routing Problem with Time Windows and Linear Weight-Related Cost. Transportation Science, 2017, 51, 668-687.	2.6	43
58	A fast implementation for the 2D/3D box placement problem. Computational Optimization and Applications, 2016, 63, 585-612.	0.9	2
59	Branchâ€andâ€priceâ€andâ€cut for the manpower routing problem with synchronization constraints. Naval Research Logistics, 2016, 63, 138-171.	1.4	10
60	An enhanced branch-and-bound algorithm for the talent scheduling problem. European Journal of Operational Research, 2016, 250, 412-426.	3.5	16
61	Transportation service procurement problem with transit time. Transportation Research Part B: Methodological, 2016, 86, 19-36.	2.8	28
62	Travel time analysis of the dual command cycle in the split-platform AS/RS with I/O dwell point policy. Flexible Services and Manufacturing Journal, 2016, 28, 442-460.	1.9	16
63	Adaptive large neighborhood search heuristics for the vehicle routing problem with stochastic demands and weight-related cost. Transportation Research, Part E: Logistics and Transportation Review, 2016, 85, 69-89.	3.7	42
64	Exact approaches for the pickup and delivery problem with loading cost. Omega, 2016, 59, 131-145.	3.6	16
65	The multiple container loading problem with preference. European Journal of Operational Research, 2016, 248, 84-94.	3.5	20
66	Two exact algorithms for the traveling umpire problem. European Journal of Operational Research, 2015, 243, 932-943.	3.5	13
67	A tabu search algorithm for the multi-period inspector scheduling problem. Computers and Operations Research, 2015, 59, 78-93.	2.4	24
68	A memetic algorithm for the patient transportation problem. Omega, 2015, 54, 60-71.	3.6	72
69	Target-guided algorithms for the container pre-marshalling problem. Omega, 2015, 53, 67-77.	3.6	46
70	A variable neighborhood search for the capacitated vehicle routing problem with two-dimensional loading constraints. European Journal of Operational Research, 2015, 243, 798-814.	3.5	81
71	On service consistency in multi-period vehicle routing. European Journal of Operational Research, 2015, 243, 731-744.	3.5	45
72	A branch-and-cut algorithm for a realistic dial-a-ride problem. Transportation Research Part B: Methodological, 2015, 81, 267-288.	2.8	71

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73	An evolutionary local search for the capacitated vehicle routing problem minimizing fuel consumption under three-dimensional loading constraints. Transportation Research Part B: Methodological, 2015, 82, 20-35.	2.8	64
74	Identifying patterns and structural influences in the scientific communication of business knowledge. Scientometrics, 2015, 103, 159-189.	1.6	4
75	Identifying future defaulters: A hierarchical Bayesian method. European Journal of Operational Research, 2015, 241, 202-211.	3.5	17
76	A bidirectional building approach for the 2D constrained guillotine knapsack packing problem. European Journal of Operational Research, 2015, 242, 63-71.	3.5	12
77	A goal-driven prototype column generation strategy for the multiple container loading cost minimization problem. European Journal of Operational Research, 2015, 241, 39-49.	3.5	16
78	The two-dimensional vector packing problem with piecewise linear cost function. Omega, 2015, 50, 43-53.	3.6	15
79	Solving the container relocation problem by an improved greedy look-ahead heuristic. European Journal of Operational Research, 2015, 240, 837-847.	3.5	79
80	An improved approximation algorithm for the capacitated TSP with pickup and delivery on a tree. Networks, 2014, 63, 179-195.	1.6	1
81	The Stowage Stack Minimization Problem with Zero Rehandle Constraint. Lecture Notes in Computer Science, 2014, , 456-465.	1.0	10
82	An evolutionary local search for the capacitated vehicle routing problem minimizing fuel consumption under three-dimensional loading constraints. , 2014, , .		2
83	The freight consolidation and containerization problem. European Journal of Operational Research, 2014, 234, 37-48.	3.5	32
84	Branch-and-price-and-cut for the multiple traveling repairman problem with distance constraints. European Journal of Operational Research, 2014, 234, 49-60.	3.5	66
85	A block-based layer building approach for the 2D guillotine strip packing problem. European Journal of Operational Research, 2014, 239, 58-69.	3.5	19
86	A memetic algorithm for the capacitated m-ring-star problem. Applied Intelligence, 2014, 40, 305-321.	3.3	16
87	An evolutionary algorithm based on constraint set partitioning for nurse rostering problems. Neural Computing and Applications, 2014, 25, 703-715.	3.2	13
88	A multidimensional approach to evaluating management journals: Refining pagerank via the differentiation of citation types and identifying the roles that management journals play. Journal of the Association for Information Science and Technology, 2014, 65, 2581-2591.	1.5	14
89	An Adaptive Variable Neighborhood Search for a Heterogeneous Fleet Vehicle Routing Problem with Three-Dimensional Loading Constraints. IEEE Computational Intelligence Magazine, 2014, 9, 18-30.	3.4	60
90	OR/MS journals evaluation based on a refined PageRank method: an updated and more comprehensive review. Scientometrics, 2014, 100, 339-361.	1.6	22

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91	An iterative three-component heuristic for the team orienteering problem with time windows. European Journal of Operational Research, 2014, 232, 276-286.	3.5	81
92	A Branch-and-Bound Algorithm for the Talent Scheduling Problem. Lecture Notes in Computer Science, 2014, , 208-217.	1.0	2
93	A Morphology-Based Border Noise Removal Method for Camera-Captured Label Images. Lecture Notes in Computer Science, 2014, , 126-138.	1.0	0
94	An adaptive ejection pool with toggle-rule diversification approach for the capacitated team orienteering problem. European Journal of Operational Research, 2013, 229, 673-682.	3.5	15
95	New meta-heuristics for the resource-constrained project scheduling problem. Flexible Services and Manufacturing Journal, 2013, 25, 48-73.	1.9	20
96	A multi-round partial beam search approach for the single container loading problem with shipment priority. International Journal of Production Economics, 2013, 145, 531-540.	5.1	18
97	The single container loading problem with axle weight constraints. International Journal of Production Economics, 2013, 144, 358-369.	5.1	46
98	A memetic algorithm for the multiperiod vehicle routing problem with profit. European Journal of Operational Research, 2013, 229, 573-584.	3.5	38
99	A goal-driven approach to the 2D bin packing and variable-sized bin packing problems. European Journal of Operational Research, 2013, 224, 110-121.	3.5	28
100	A Greedy Look-Ahead Heuristic for the Container Relocation Problem. Lecture Notes in Computer Science, 2013, , 181-190.	1.0	12
101	A Bidirectional Building Approach for the 2D Guillotine Knapsack Packing Problem. Lecture Notes in Computer Science, 2013, , 232-241.	1.0	1
102	The Two-Dimensional Vector Packing Problem with Courier Cost Structure. Lecture Notes in Computer Science, 2013, , 212-221.	1.0	1
103	A Heuristic to the Multiple Container Loading Problem with Preference. Studies in Computational Intelligence, 2013, , 219-224.	0.7	0
104	The six elements to block-building approaches for the single container loading problem. Applied Intelligence, 2012, 37, 431-445.	3.3	28
105	Decentralized Control of a Stochastic Multi-Agent Queueing System. IEEE Transactions on Automatic Control, 2012, 57, 2762-2777.	3.6	4
106	Iterative Deepening A* Algorithms for the Container Relocation Problem. IEEE Transactions on Automation Science and Engineering, 2012, 9, 710-722.	3.4	99
107	A new iterative-doubling Greedyâ€“Lookahead algorithm for the single container loading problem. European Journal of Operational Research, 2012, 222, 408-417.	3.5	53
108	Space defragmentation for packing problems. European Journal of Operational Research, 2012, 222, 452-463.	3.5	16

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109	A prototype column generation strategy for the multiple container loading problem. European Journal of Operational Research, 2012, 223, 27-39.	3.5	32
110	Multiple pickup and delivery traveling salesman problem with last-in-first-out loading and distance constraints. European Journal of Operational Research, 2012, 223, 60-75.	3.5	39
111	A two-stage tabu search algorithm with enhanced packing heuristics for the 3L-CVRP and M3L-CVRP. Computers and Operations Research, 2012, 39, 2178-2195.	2.4	56
112	Arboricity: An acyclic hypergraph decomposition problem motivated by database theory. Discrete Applied Mathematics, 2012, 160, 100-107.	0.5	3
113	Example-based learning particle swarm optimization for continuous optimization. Information Sciences, 2012, 182, 125-138.	4.0	94
114	The freight allocation problem with lane cost balancing constraint. European Journal of Operational Research, 2012, 217, 26-35.	3.5	17
115	The single vehicle routing problem with toll-by-weight scheme: A branch-and-bound approach. European Journal of Operational Research, 2012, 220, 295-304.	3.5	22
116	A reference length approach for the 3D strip packing problem. European Journal of Operational Research, 2012, 220, 37-47.	3.5	15
117	An iterated construction approach with dynamic prioritization for solving the container loading problems. Expert Systems With Applications, 2012, 39, 4292-4305.	4.4	22
118	Grocery Perishables Management. Production and Operations Management, 2012, 21, 504-517.	2.1	52
119	The freight allocation problem with all-units quantity-based discount: A heuristic algorithm. Omega, 2012, 40, 415-423.	3.6	25
120	An investigation into the vehicle routing problem with time windows and link capacity constraints. Omega, 2012, 40, 336-347.	3.6	39
121	Linear programming solution for transporting multiple petroleum products using pipelines. , 2011, , .		0
122	A transportation service procurement problem with combinatorial auction. , 2011, , .		1
123	A memetic algorithm for solving multiperiod vehicle routing problem with profit. , 2011, , .		1
124	A genetic algorithm for the freight consolidation problem with one-dimensional container loading. , 2011, , .		1
125	Reliable logistics networks design with facility disruptions. Transportation Research Part B: Methodological, 2011, 45, 1190-1211.	2.8	289
126	Evaluating OR/MS Journals via PageRank. Interfaces, 2011, 41, 375-388.	1.6	19

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127	Crossdocking distribution networks with setup cost and time window constraint. Omega, 2011, 39, 64-72.	3.6	49
128	A skyline heuristic for the 2D rectangular packing and strip packing problems. European Journal of Operational Research, 2011, 215, 337-337.	3.5	52
129	New concepts for activity float in resource-constrained project management. Computers and Operations Research, 2011, 38, 917-930.	2.4	14
130	The tree representation for the pickup and delivery traveling salesman problem with LIFO loading. European Journal of Operational Research, 2011, 212, 482-496.	3.5	29
131	The multiple container loading cost minimization problem. European Journal of Operational Research, 2011, 214, 501-511.	3.5	47
132	A Greedy Heuristic for Airline Crew Rostering: Unique Challenges in a Large Airline in China. Lecture Notes in Computer Science, 2011, , 237-245.	1.0	4
133	Multiple Pickup and Delivery TSP with LIFO and Distance Constraints: A VNS Approach. Lecture Notes in Computer Science, 2011, , 193-202.	1.0	7
134	A Heuristic for the Multiple Container Loading Cost Minimization Problem. Lecture Notes in Computer Science, 2011, , 276-285.	1.0	1
135	An Algorithm for the Freight Allocation Problem with All-Units Quantity-Based Discount. Lecture Notes in Computer Science, 2011, , 256-265.	1.0	0
136	A Skyline-Based Heuristic for the 2D Rectangular Strip Packing Problem. Lecture Notes in Computer Science, 2011, , 286-295.	1.0	4
137	Load balancing in project assignment. Computers and Operations Research, 2010, 37, 2248-2256.	2.4	4
138	A benchmarking approach to optimal asset allocation for insurers and pension funds. Insurance: Mathematics and Economics, 2010, 46, 317-327.	0.7	9
139	Optimal risk transfer for agents with germs. Insurance: Mathematics and Economics, 2010, 47, 1-12.	0.7	2
140	An Investigation of IDA* Algorithms for the Container Relocation Problem. Lecture Notes in Computer Science, 2010, , 31-40.	1.0	11
141	The 6 key elements to SCLP block building approaches. , 2010, , .		1
142	A p-Robust Capacitated Network Design Model with Facility Disruptions. Lecture Notes in Business Information Processing, 2010, , 269-280.	0.8	6
143	Branch and Bound Algorithm for a Single Vehicle Routing Problem with Toll-by-Weight Scheme. Lecture Notes in Computer Science, 2010, , 179-188.	1.0	4
144	Two Natural Heuristics for 3D Packing with Practical Loading Constraints. Lecture Notes in Computer Science, 2010, , 256-267.	1.0	15

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145	Balancing Workload in Project Assignment. Lecture Notes in Computer Science, 2009, , 91-100.	1.0	0
146	Searching optimal resequencing and feature assignment on an automated assembly line. Journal of the Operational Research Society, 2009, 60, 361-371.	2.1	14
147	Distinguishing citation quality for journal impact assessment. Communications of the ACM, 2009, 52, 111-116.	3.3	14
148	Truck dock assignment problem with operational time constraint within crossdocks. European Journal of Operational Research, 2009, 192, 105-115.	3.5	139
149	‹b›Note‹/b›â€”Pricing and Inventory Control for a Perishable Product. Manufacturing and Service Operations Management, 2009, 11, 538-542.	2.3	68
150	The Selective Traveling Salesman Problem with Regular Working Time Windows. Studies in Computational Intelligence, 2009, , 291-296.	0.7	2
151	A Capacitated Vehicle Routing Problem with Toll-by-Weight Rule. Studies in Computational Intelligence, 2009, , 311-316.	0.7	2
152	Enabling structural summaries for efficient update and workload adaptation. Data and Knowledge Engineering, 2008, 64, 558-579.	2.1	4
153	Tariff concessions in production sourcing. European Journal of Operational Research, 2008, 187, 543-555.	3.5	9
154	A heuristic method for online warehouse storage assignment problem. , 2008, , .		1
155	Random Move Tabu Search for Freight Proportion Allocation Problem. , 2008, , .		0
156	Effective Neighborhood Operators for Solving the Flexible Demand Assignment Problem. IEEE Transactions on Automation Science and Engineering, 2008, 5, 289-297.	3.4	6
157	Transportation Procurement with Seasonally Varying Shipper Demand and Volume Guarantees. Operations Research, 2008, 56, 758-771.	1.2	51
158	The bidding selection and assignment problem with minimum quantity commitment. Journal of the Operational Research Society, 2008, 59, 693-702.	2.1	7
159	MINIMIZING THE MAKESPAN FOR UNRELATED PARALLEL MACHINES. International Journal on Artificial Intelligence Tools, 2007, 16, 399-415.	0.7	11
160	A FAST ALGORITHM FOR BANDWIDTH MINIMIZATION. International Journal on Artificial Intelligence Tools, 2007, 16, 537-544.	0.7	11
161	Joint Topology Control and Routing in IEEE 802.11-Based Multiradio Multichannel Mesh Networks. IEEE Transactions on Vehicular Technology, 2007, 56, 3123-3136.	3.9	49
162	A Two-Stage Heuristic with Ejection Pools and Generalized Ejection Chains for the Vehicle Routing Problem with Time Windows. INFORMS Journal on Computing, 2007, 19, 443-457.	1.0	74

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163	Global sourcing using local content tariff rules. IIE Transactions, 2007, 39, 425-437.	2.1	33
164	Am-parallel crane scheduling problem with a non-crossing constraint. Naval Research Logistics, 2007, 54, 115-127.	1.4	102
165	Machine scheduling performance with maintenance and failure. Mathematical and Computer Modelling, 2007, 45, 1067-1080.	2.0	11
166	A stochastic beam search for the berth allocation problem. Decision Support Systems, 2007, 42, 2186-2196.	3.5	143
167	Port space allocation with a time dimension. Journal of the Operational Research Society, 2007, 58, 797-807.	2.1	19
168	A local search using solution fragments for the 2-machine bicriteria scheduling problem. Computational Optimization and Applications, 2007, 37, 219-229.	0.9	0
169	Particle Swarm Optimization and Hill Climbing for the bandwidth minimization problem. Applied Intelligence, 2007, 26, 175-182.	3.3	37
170	A Robust RFID-Based Method for Precise Indoor Positioning. Lecture Notes in Computer Science, 2006, , 1189-1199.	1.0	17
171	An Efficient Shortest Path Computation System for Real Road Networks. Lecture Notes in Computer Science, 2006, , 711-720.	1.0	6
172	Truck Dock Assignment Problem with Time Windows and Capacity Constraint in Transshipment Network Through Crossdocks. Lecture Notes in Computer Science, 2006, , 688-697.	1.0	18
173	Carrier assignment models in transportation procurement. Journal of the Operational Research Society, 2006, 57, 1472-1481.	2.1	24
174	Indexing graph-structured XML data for efficient structural join operation. Data and Knowledge Engineering, 2006, 58, 159-179.	2.1	2
175	Indexing XML documents for XPath query processing in external memory. Data and Knowledge Engineering, 2006, 59, 681-699.	2.1	4
176	A hybrid genetic algorithm for the Three-Index Assignment Problem. European Journal of Operational Research, 2006, 172, 249-257.	3.5	38
177	Heuristics for matrix bandwidth reduction. European Journal of Operational Research, 2006, 174, 69-91.	3.5	33
178	Scheduling sports competitions at multiple venuesâ€"Revisited. European Journal of Operational Research, 2006, 175, 171-186.	3.5	14
179	Multiple crossdocks with inventory and time windows. Computers and Operations Research, 2006, 33, 43-63.	2.4	96
180	Heuristics for a bidding problem. Computers and Operations Research, 2006, 33, 2179-2188.	2.4	36

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181	Ant colony optimization with hill climbing for the bandwidth minimization problem. Applied Soft Computing Journal, 2006, 6, 180-188.	4.1	50
182	A simulated annealing and hill-climbing algorithm for the traveling tournament problem. European Journal of Operational Research, 2006, 174, 1459-1478.	3.5	78
183	Two-machine flow shop problems with a single server. Journal of Scheduling, 2006, 9, 515-543.	1.3	16
184	A critical-shaking neighborhood search for the yard allocation problem. European Journal of Operational Research, 2006, 174, 1247-1259.	3.5	47
185	The bottleneck problem with minimum quantity commitments. Naval Research Logistics, 2006, 53, 91-100.	1.4	7
186	The one-commodity pickup and delivery travelling salesman problem on a path or a tree. Networks, 2006, 48, 24-35.	1.6	21
187	Crane scheduling with non-crossing constraint. Journal of the Operational Research Society, 2006, 57, 1464-1471.	2.1	105
188	A Transportation Problem with Minimum Quantity Commitment. Transportation Science, 2006, 40, 117-129.	2.6	35
189	Midfoot Shape when Standing on Soft and Hard Footbeds. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 1327-1331.	0.2	1
190	Reducing Transportation Costs in Distribution Networks. Lecture Notes in Computer Science, 2006, , 1138-1148.	1.0	5
191	Truck Dock Assignment Problem with Operational Time Constraint Within Crossdocks. Lecture Notes in Computer Science, 2006, , 262-271.	1.0	16
192	USING A LAGRANGIAN HEURISTIC FOR A COMBINATORIAL AUCTION PROBLEM. International Journal on Artificial Intelligence Tools, 2006, 15, 481-489.	0.7	3
193	Tabu Search for Generalized Minimum Spanning Tree Problem. , 2006, , 918-922.		0
194	Tabu search embedded simulated annealing for the shortest route cut and fill problem. Journal of the Operational Research Society, 2005, 56, 816-824.	2.1	11
195	A network flow based method for the distribution of empty containers. International Journal of Computer Applications in Technology, 2005, 22, 198.	0.3	29
196	A Note on the Optimal EOQ for Announced Price Increases in the Infinite Horizon. Operations Research, 2005, 53, 731-732.	1.2	3
197	The over-constrained airport gate assignment problem. Computers and Operations Research, 2005, 32, 1867-1880.	2.4	108
198	Manpower allocation with time windows and job-teaming constraints. Naval Research Logistics, 2005, 52, 302-311.	1.4	47

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199	Transshipment through crossdocks with inventory and time windows. Naval Research Logistics, 2005, 52, 724-733.	1.4	55
200	Airport Gate Scheduling with Time Windows. Artificial Intelligence Review, 2005, 24, 5-31.	9.7	54
201	3-D Container Packing Heuristics. Applied Intelligence, 2005, 22, 125-134.	3.3	43
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