

# Loo Hay Lee

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

176  
papers

3,898  
citations

33  
h-index

55  
g-index

196  
ext. papers

4,688  
ext. citations

4.1  
avg. IF

5.82  
L-index

#	Paper	IF	Citations
176	Stochastic optimization using grey wolf optimization with optimal computing budget allocation. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 103, 107154	7.5	13
175	Consistency matters: Revisiting the structural complexity for supply chain networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2021</b> , 572, 125862	3.3	3
174	Robust facility location with structural complexity and demand uncertainty. <i>Flexible Services and Manufacturing Journal</i> , <b>2021</b> , 33, 485-507	1.8	
173	Ranking and selection for terminating simulation under sequential sampling. <i>IIEE Transactions</i> , <b>2021</b> , 53, 735-750	3.3	4
172	Classification and literature review on the integration of simulation and optimization in maritime logistics studies. <i>IIEE Transactions</i> , <b>2021</b> , 1-39	3.3	3
171	Multifidelity Modeling for Analysis and Optimization of Serial Production Lines. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 66, 3460-3474	5.9	2
170	Performance Estimation and Design Optimization of a Congested Automated Container Terminal. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2021</b> , 1-13	4.9	0
169	Last-mile delivery: Optimal locker location under multinomial logit choice model. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2020</b> , 142, 102059	9	20
168	Optimal computing budget allocation for complete ranking with input uncertainty. <i>IIEE Transactions</i> , <b>2020</b> , 52, 489-499	3.3	12
167	Optimal Computing Budget Allocation for Stochastic NkS Problem in the Power Grid System. <i>IEEE Transactions on Reliability</i> , <b>2019</b> , 68, 778-789	4.6	4
166	An efficient simulation procedure for ranking the top simulated designs in the presence of stochastic constraints. <i>Automatica</i> , <b>2019</b> , 103, 106-115	5.7	24
165	TD-OCBA: Optimal computing budget allocation and time dilation for simulation optimization of manufacturing systems. <i>IIEE Transactions</i> , <b>2019</b> , 51, 219-231	3.3	0
164	. <i>IEEE Access</i> , <b>2019</b> , 7, 68540-68556	3.5	3
163	Mechanism design in project procurement auctions with cost uncertainty and failure risk. <i>Journal of Industrial and Management Optimization</i> , <b>2019</b> , 15, 131-157	2	5
162	Optimal Computing Budget Allocation for Binary Classification with Noisy Labels and its Applications on Simulation Analytics <b>2019</b> ,		1
161	Optimal budget allocation in Simulation Analytics* <b>2019</b> ,		2
160	Enhancing transportation systems via deep learning: A survey. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2019</b> , 99, 144-163	8.4	121

159	Efficient Simulation Sampling Allocation Using Multifidelity Models. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 3156-3169	5.9	7
158	Optimal Computing Budget Allocation to Select the Nondominated Systems A Large Deviations Perspective. <i>IEEE Transactions on Automatic Control</i> , <b>2018</b> , 63, 2913-2927	5.9	12
157	Frame Trolley Dispatching Algorithm for the Frame Bridge Based Automated Container Terminal. <i>Transportation Science</i> , <b>2018</b> , 52, 722-737	4.4	9
156	Analysis on high throughput layout of container yards. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 5345-5364	7.8	8
155	Adjust weight vectors in MOEA/D for bi-objective optimization problems with discontinuous Pareto fronts. <i>Soft Computing</i> , <b>2018</b> , 22, 3997-4012	3.5	18
154	Information-Based Allocation Strategy for GRID-Based Transshipment Automated Container Terminal. <i>Transportation Science</i> , <b>2018</b> , 52, 707-721	4.4	11
153	Single Direction Traffic Rule for GRID System - An Innovative Automated Material Handling System <b>2018</b> ,		1
152	CHALLENGES AND OPPORTUNITIES IN INTEGRATION OF SIMULATION AND OPTIMIZATION IN MARITIME LOGISTICS <b>2018</b> ,		4
151	Joint design of fleet size, hub locations, and hub capacities for third-party logistics networks with road congestion constraints. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2018</b> , 118, 568-588	9	17
150	A systematic model of stable multilateral automated negotiation in e-market environment. <i>Engineering Applications of Artificial Intelligence</i> , <b>2018</b> , 74, 134-145	7.2	7
149	A Sequential Budget Allocation Framework for Simulation Optimization. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2017</b> , 14, 1185-1194	4.9	7
148	Tree based searching approaches for integrated vehicle dispatching and container allocation in a transshipment hub. <i>Expert Systems With Applications</i> , <b>2017</b> , 74, 139-150	7.8	11
147	A Data-Driven and Optimal Bus Scheduling Model With Time-Dependent Traffic and Demand. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2017</b> , 18, 2443-2452	6.1	51
146	Capacity planning for mega container terminals with multi-objective and multi-fidelity simulation optimization. <i>IIE Transactions</i> , <b>2017</b> , 49, 849-862	3.3	22
145	A capacity pricing and reservation problem under option contract in the air cargo freight industry. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 110, 560-572	6.4	20
144	Inventory control policy for a periodic review system with expediting. <i>Applied Mathematical Modelling</i> , <b>2017</b> , 49, 375-393	4.5	6
143	Information based approach for sort operation in logistic industry <b>2017</b> ,		1
142	Simulation budget allocation for simultaneously selecting the best and worst subsets. <i>Automatica</i> , <b>2017</b> , 84, 117-127	5.7	22

141	Daily berth planning in a tidal port with channel flow control. <i>Transportation Research Part B: Methodological</i> , <b>2017</b> , 106, 193-217	7.2	73
140	Enhancement of supply chain resilience through inter-echelon information sharing. <i>Flexible Services and Manufacturing Journal</i> , <b>2017</b> , 29, 260-285	1.8	25
139	A column generation approach for the route planning problem in fourth party logistics. <i>Journal of the Operational Research Society</i> , <b>2017</b> , 68, 165-181	2	11
138	Optimal Computing Budget Allocation for Particle Swarm Optimization in Stochastic Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2017</b> , 21, 206-219	15.6	32
137	<b>2017</b> ,		2
136	<b>2017</b> ,		2
135	A multi-objective perspective on robust ranking and selection <b>2017</b> ,		1
134	A Simulation Budget Allocation Procedure for Enhancing the Efficiency of Optimal Subset Selection. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 62-75	5.9	37
133	Towards enhancing the last-mile delivery: An effective crowd-tasking model with scalable solutions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2016</b> , 93, 279-293	9	163
132	Quantifying the Effect of Sharing Information in a Supply Chain Facing Supply Disruptions. <i>Asia-Pacific Journal of Operational Research</i> , <b>2016</b> , 33, 1650029	0.8	6
131	Singapore: The Future of Logistic Hubs <b>2016</b> , 347-402		1
130	Development of the Port of Singapore: A Historical Review <b>2016</b> , 403-478		
129	MO2TOS: Multi-Fidelity Optimization with Ordinal Transformation and Optimal Sampling. <i>Asia-Pacific Journal of Operational Research</i> , <b>2016</b> , 33, 1650017	0.8	51
128	An introduction and performance evaluation of the GRID system for transshipment terminals. <i>Simulation</i> , <b>2016</b> , 92, 277-293	1.2	13
127	Balancing Search and Estimation in Random Search Based Stochastic Simulation Optimization. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 3593-3598	5.9	7
126	Improving Analytic Hierarchy Process Expert Allocation Using Optimal Computing Budget Allocation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2016</b> , 46, 1140-1147	7.3	12
125	<b>2016</b> ,		2
124	Multi-objective optimal computing budget allocation for multi-objective particle swarm optimisation with particle-dependent weights. <i>International Journal of Simulation and Process Modelling</i> , <b>2016</b> , 11, 167	0.4	

123	<b>2016,</b>			2
122	<b>2016,</b>			2
121	<b>2016,</b>			5
120	Simulation: The past 10 years and the next 10 years <b>2016,</b>			1
119	Model and algorithm for 4PLRP with uncertain delivery time. <i>Information Sciences</i> , <b>2016</b> , 330, 211-225	7.7		21
118	Simulation optimization in the era of Industrial 4.0 and the Industrial Internet. <i>Journal of Simulation</i> , <b>2016</b> , 10, 310-320	1.9		65
117	MO-COMPASS: a fast convergent search algorithm for multi-objective discrete optimization via simulation. <i>IIE Transactions</i> , <b>2015</b> , 47, 1153-1169			23
116	Sample average approximation under non-i.i.d. sampling for stochastic empty container repositioning problem. <i>OR Spectrum</i> , <b>2015</b> , 37, 389-405	1.9		6
115	Mixed bundle retailing under a stochastic market. <i>Flexible Services and Manufacturing Journal</i> , <b>2015</b> , 27, 606-629	1.8		5
114	. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2015</b> , 76, 76-92	9		17
113	Bunkering decisions for a shipping liner in an uncertain environment with service contract. <i>European Journal of Operational Research</i> , <b>2015</b> , 244, 792-802	5.6		26
112	4PL routing optimization under emergency conditions. <i>Knowledge-Based Systems</i> , <b>2015</b> , 89, 126-133	7.3		20
111	Production planning and inventory control for a two-product recovery system. <i>IIE Transactions</i> , <b>2015</b> , 47, 1342-1362			3
110	Optimal bunkering contract in a buyer-seller supply chain under price and consumption uncertainty. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2015</b> , 77, 77-94	9		14
109	Simulation Optimization: A Review and Exploration in the New Era of Cloud Computing and Big Data. <i>Asia-Pacific Journal of Operational Research</i> , <b>2015</b> , 32, 1550019	0.8		103
108	Port connectivity study: An analysis framework from a global container liner shipping network perspective. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2015</b> , 73, 47-64	9		49
107	An effective learning procedure for multi-fidelity simulation optimization with ordinal transformation <b>2015,</b>			8
106	<b>2015,</b>			8

105	<b>2015,</b>			1
104	Stochastically Constrained Ranking and Selection via SCORE. <i>ACM Transactions on Modeling and Computer Simulation</i> , <b>2015</b> , 25, 1-26	0.6		48
103	Optimal Budget Allocation Rule for Simulation Optimization Using Quadratic Regression in Partitioned Domains. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2015</b> , 45, 1047-1062	7.3		15
102	A study on crate sizing problems. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 3341-3353	7.8		3
101	Ranking and Selection: Efficient Simulation Budget Allocation. <i>Profiles in Operations Research</i> , <b>2015</b> , 45-80			22
100	Innovative Container Terminals to Improve Global Container Transport Chains. <i>Profiles in Operations Research</i> , <b>2015</b> , 3-41	1		5
99	An Efficient Simulation Budget Allocation Method Incorporating Regression for Partitioned Domains. <i>Automatica</i> , <b>2014</b> , 50, 1391-1400	5.7		20
98	Simulation optimization using genetic algorithms with optimal computing budget allocation. <i>Simulation</i> , <b>2014</b> , 90, 1146-1157	1.2		13
97	Short-term space allocation for storage yard management in a transshipment hub port. <i>OR Spectrum</i> , <b>2014</b> , 36, 879-901	1.9		16
96	A decomposition method to analyze the performance of frame bridge based automated container terminal. <i>Expert Systems With Applications</i> , <b>2014</b> , 41, 357-365	7.8		8
95	A simulation study for next generation transshipment port <b>2014</b> ,			4
94	Efficient Simulation Budget Allocation for Ranking the TopmDesigns. <i>Discrete Dynamics in Nature and Society</i> , <b>2014</b> , 2014, 1-9	1.1		
93	Optimal Computing Budget Allocation for Complete Ranking. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2014</b> , 11, 516-524	4.9		24
92	An ordinal transformation framework for multi-fidelity simulation optimization <b>2014</b> ,			9
91	A study on multi-objective particle swarm optimization with weighted scalarizing functions <b>2014</b> ,			5
90	Impacts of supplier knowledge sharing competences and production capacities on radical innovative product sourcing. <i>European Journal of Operational Research</i> , <b>2014</b> , 232, 41-51	5.6		8
89	Analysis on container port capacity: a Markovian modeling approach. <i>OR Spectrum</i> , <b>2014</b> , 36, 425-454	1.9		15
88	Dynamic determination of vessel speed and selection of bunkering ports for liner shipping under stochastic environment. <i>OR Spectrum</i> , <b>2014</b> , 36, 455-480	1.9		22

87	Flexible space-sharing strategy for storage yard management in a transshipment hub port. <i>OR Spectrum</i> , <b>2013</b> , 35, 417-439	1.9	30
86	Fourth party logistics routing problem model with fuzzy duration time and cost discount. <i>Knowledge-Based Systems</i> , <b>2013</b> , 50, 14-24	7.3	19
85	Memetic algorithm for real-time combinatorial stochastic simulation optimization problems with performance analysis. <i>IEEE Transactions on Cybernetics</i> , <b>2013</b> , 43, 1495-509	10.2	17
84	Storage yard management for transshipment ports <b>2013</b> ,		1
83	Dual-channel component replenishment problem in an assemble-to-order system. <i>IIE Transactions</i> , <b>2013</b> , 45, 229-243		7
82	Simulation optimization via kriging: a sequential search using expected improvement with computing budget constraints. <i>IIE Transactions</i> , <b>2013</b> , 45, 763-780		49
81	Container transshipment and port competition. <i>Maritime Policy and Management</i> , <b>2013</b> , 40, 479-494	2.5	51
80	Dynamic rationing and ordering policies for multiple demand classes. <i>OR Spectrum</i> , <b>2013</b> , 35, 127-151	1.9	14
79	The impact of supply chain visibility when lead time is random. <i>OR Spectrum</i> , <b>2013</b> , 35, 163-190	1.9	6
78	Analysis for strategy of closed-loop supply chain with dual recycling channel. <i>International Journal of Production Economics</i> , <b>2013</b> , 144, 510-520	9.3	230
77	Efficient simulation budget allocation with regression. <i>IIE Transactions</i> , <b>2013</b> , 45, 291-308		16
76	Performance Analysis on Transfer Platforms in Frame Bridge Based Automated Container Terminals. <i>Mathematical Problems in Engineering</i> , <b>2013</b> , 2013, 1-8	1.1	5
75	Design and evaluation of mega container terminal configurations: An integrated simulation framework. <i>Simulation</i> , <b>2013</b> , 89, 684-692	1.2	20
74	Determining the optimal sampling set size for random search <b>2013</b> ,		2
73	Advances in simulation optimization and its applications. <i>IIE Transactions</i> , <b>2013</b> , 45, 683-684		17
72	Minimizing opportunity cost in selecting the best feasible design <b>2013</b> ,		2
71	Optimal Computing Budget Allocation Framework <b>2013</b> , 175-202		
70	Some efficient simulation budget allocation rules for simulation optimisation problems. <i>International Journal of Services Operations and Informatics</i> , <b>2013</b> , 8, 1	1.1	1

69	Stochastic Simulation Optimization for Discrete Event Systems <b>2013</b> ,		10
68	A study on bunker fuel management for the shipping liner services. <i>Computers and Operations Research</i> , <b>2012</b> , 39, 1160-1172	4.6	101
67	A container yard storage strategy for improving land utilization and operation efficiency in a transshipment hub port. <i>European Journal of Operational Research</i> , <b>2012</b> , 221, 64-73	5.6	66
66	The sample average approximation method for empty container repositioning with uncertainties. <i>European Journal of Operational Research</i> , <b>2012</b> , 222, 65-75	5.6	57
65	DEA based on strongly efficient and inefficient frontiers and its application on port efficiency measurement. <i>OR Spectrum</i> , <b>2012</b> , 34, 943-969	1.9	10
64	Closed-form sampling laws for stochastically constrained simulation optimization on large finite sets <b>2012</b> ,		1
63	An improved simulation budget allocation procedure to efficiently select the optimal subset of many alternatives <b>2012</b> ,		6
62	A Comparative Study on Two Types of Automated Container Terminal Systems. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2012</b> , 9, 56-69	4.9	28
61	Dynamic inventory rationing for systems with multiple demand classes and general demand processes. <i>International Journal of Production Economics</i> , <b>2012</b> , 139, 351-358	9.3	24
60	Robust parameter design for system dynamics models: a formal approach based on goal-seeking behavior. <i>System Dynamics Review</i> , <b>2012</b> , 28, 230-254	1.6	10
59	A novel approach to yard planning under vessel arrival uncertainty. <i>Flexible Services and Manufacturing Journal</i> , <b>2012</b> , 24, 274-293	1.8	16
58	MicroPort: A general simulation platform for seaport container terminals. <i>Advanced Engineering Informatics</i> , <b>2012</b> , 26, 80-89	7.4	47
57	Approximate Simulation Budget Allocation for Selecting the Best Design in the Presence of Stochastic Constraints. <i>IEEE Transactions on Automatic Control</i> , <b>2012</b> , 57, 2940-2945	5.9	71
56	Efficient computing budget allocation for a single design by using regression with sequential sampling constraint <b>2012</b> ,		1
55	The Impacts of an Electronic Marketplace with Multiple Independent Retailers for Smart Grocery Ordering Systems. <i>Wireless Personal Communications</i> , <b>2011</b> , 60, 475-487	1.9	2
54	Stochastic systems simulation optimization. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , <b>2011</b> , 6, 468-480		2
53	A study on the selection of benchmarking paths in DEA. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 7665-7673	7.6	43
52	An Integrated Model for Berth Template and Yard Template Planning in Transshipment Hubs. <i>Transportation Science</i> , <b>2011</b> , 45, 483-504	4.4	142



51	Budget Allocation for Effective Data Collection in Predicting an Accurate DEA Efficiency Score. <i>IEEE Transactions on Automatic Control</i> , <b>2011</b> , 56, 1235-1246	5.9	9
50	A decision model for berth allocation under uncertainty. <i>European Journal of Operational Research</i> , <b>2011</b> , 212, 54-68	5.6	115
49	Multi-objective compass for discrete optimization via simulation <b>2011</b> ,		3
48	Simulation optimization using the Particle Swarm Optimization with optimal computing budget allocation <b>2011</b> ,		14
47	Optimal sampling laws for constrained simulation optimization on finite sets: The bivariate normal case <b>2011</b> ,		5
46	RECENT DEVELOPMENT OF MARITIME LOGISTICS <b>2011</b> , 49-67		2
45	Flight assignment plan for an air cargo inbound terminal <b>2010</b> ,		1
44	Simulation optimization using the cross-entropy method with optimal computing budget allocation. <i>ACM Transactions on Modeling and Computer Simulation</i> , <b>2010</b> , 20, 1-22	0.6	39
43	Finding the non-dominated Pareto set for multi-objective simulation models. <i>IIE Transactions</i> , <b>2010</b> , 42, 656-674		95
42	Vehicle dispatching algorithms for container transshipment hubs. <i>OR Spectrum</i> , <b>2010</b> , 32, 663-685	1.9	33
41	An optimisation framework for yard planning in a container terminal: case with automated rail-mounted gantry cranes. <i>OR Spectrum</i> , <b>2010</b> , 32, 519-541	1.9	33
40	Computing budget allocation rules for multi-objective simulation models based on different measures of selection quality. <i>Automatica</i> , <b>2010</b> , 46, 1935-1950	5.7	12
39	Integration of indifference-zone with multi-objective computing budget allocation. <i>European Journal of Operational Research</i> , <b>2010</b> , 203, 419-429	5.6	28
38	Multi-source facility location allocation and inventory problem. <i>European Journal of Operational Research</i> , <b>2010</b> , 207, 750-762	5.6	46
37	Differentiated service inventory optimization using nested partitions and MOCBA. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 1703-1710	4.6	14
36	A multi-objective selection procedure of determining a Pareto set. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 1872-1879	4.6	18
35	Optimal Computing Budget Allocation for constrained optimization <b>2009</b> ,		17
34	Supply chain performance measurement system: a Monte Carlo DEA-based approach. <i>International Journal of Industrial and Systems Engineering</i> , <b>2008</b> , 3, 162	0.4	31

33	Efficient Simulation Budget Allocation for Selecting an Optimal Subset. <i>INFORMS Journal on Computing</i> , <b>2008</b> , 20, 579-595	2.4	135
32	A study on port design automation concept <b>2008</b> ,		3
31	A yard storage strategy for minimizing traffic congestion in a marine container transshipment hub. <i>OR Spectrum</i> , <b>2008</b> , 30, 697-720	1.9	96
30	Multi-objective simulation-based evolutionary algorithm for an aircraft spare parts allocation problem. <i>European Journal of Operational Research</i> , <b>2008</b> , 189, 476-491	5.6	75
29	Multi-objective ordinal optimization for simulation optimization problems. <i>Automatica</i> , <b>2007</b> , 43, 1884-1895	1.9	23
28	A multi-objective genetic algorithm for robust flight scheduling using simulation. <i>European Journal of Operational Research</i> , <b>2007</b> , 177, 1948-1968	5.6	57
27	The value of Electronic Marketplace in a perishable product inventory system with auto-correlated demand. <i>OR Spectrum</i> , <b>2007</b> , 29, 627-641	1.9	7
26	A preliminary study on using Data Envelopment Analysis (DEA) in measuring supply chain efficiency. <i>International Journal of Applied Systemic Studies</i> , <b>2007</b> , 1, 188	0.9	3
25	A simulation study on the uses of shuttle carriers in the container yard <b>2007</b> ,		4
24	A simulation approach in estimating the impact of channel on port capacity. <i>World Review of Intermodal Transportation Research</i> , <b>2007</b> , 1, 343	0.5	2
23	Finding the pareto set for multi-objective simulation models by minimization of expected opportunity cost <b>2007</b> ,		8
22	Evolutionary Algorithm for an Inventory Location Problem. <i>Studies in Computational Intelligence</i> , <b>2007</b> , 613-628	0.8	4
21	An optimization model for storage yard management in transshipment hubs <b>2007</b> , 107-129		6
20	An optimization model for storage yard management in transshipment hubs. <i>OR Spectrum</i> , <b>2006</b> , 28, 539-561	1.9	126
19	A new approach to discrete stochastic optimization problems. <i>European Journal of Operational Research</i> , <b>2006</b> , 172, 761-782	5.6	8
18	Multicommodity network flow model for Asia's container ports. <i>Maritime Policy and Management</i> , <b>2006</b> , 33, 387-402	2.5	25
17	The Impact of Ordinal on Response Surface Methodology <b>2006</b> ,		1
16	Component commonality in assembled-to-stock systems. <i>IIE Transactions</i> , <b>2006</b> , 38, 239-251		10

15	Integration of Statistical Selection with Search Mechanism for Solving Multi-Objective Simulation-Optimization Problems <b>2006</b> ,		5
14	An illustrative case study on application of learning based ordinal optimization approach to complex deterministic problem. <i>European Journal of Operational Research</i> , <b>2006</b> , 174, 265-277	5.6	3
13	A general framework on the simulation-based optimization under fixed computing budget. <i>European Journal of Operational Research</i> , <b>2006</b> , 174, 1828-1841	5.6	12
12	Design sampling and replication assignment under fixed computing budget. <i>Journal of Systems Science and Systems Engineering</i> , <b>2005</b> , 14, 289-307	1.2	5
11	A simple recovery strategy for economic lot scheduling problem: A two-product case. <i>International Journal of Production Economics</i> , <b>2005</b> , 98, 97-107	9.3	13
10	A dynamic joint replenishment policy with auto-correlated demand. <i>European Journal of Operational Research</i> , <b>2005</b> , 165, 729-747	5.6	21
9	Vehicle capacity planning system: a case study on vehicle routing problem with time windows. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2003</b> , 33, 169-178		37
8	Explanation of goal softening in ordinal optimization. <i>IEEE Transactions on Automatic Control</i> , <b>1999</b> , 44, 94-99	5.9	43
7			6
6	Discrete event simulation model for airline operations: SIMAIR		6
5	Application of multi-objective simulation-optimization techniques to inventory management problems		4
4	A simulation study on release, synchronization, and dispatching in MEMS fabrication		1
3	Developing a self-learning adaptive genetic algorithm		1
2	An approximate dynamic programming approach for production-delivery scheduling under non-stationary demand. <i>Naval Research Logistics</i> ,	1.5	1
1	Fourth-party logistics network design with service time constraint under stochastic demand. <i>Journal of Intelligent Manufacturing</i> ,1	6.7	2