

Loo Hay Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2088013/publications.pdf>

Version: 2024-02-01

192
papers

5,386
citations

101384

36
h-index

106150

65
g-index

196
all docs

196
docs citations

196
times ranked

3385
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis for strategy of closed-loop supply chain with dual recycling channel. International Journal of Production Economics, 2013, 144, 510-520.	5.1	297
2	Towards enhancing the last-mile delivery: An effective crowd-tasking model with scalable solutions. Transportation Research, Part E: Logistics and Transportation Review, 2016, 93, 279-293.	3.7	244
3	Efficient Simulation Budget Allocation for Selecting an Optimal Subset. INFORMS Journal on Computing, 2008, 20, 579-595.	1.0	195
4	Enhancing transportation systems via deep learning: A survey. Transportation Research Part C: Emerging Technologies, 2019, 99, 144-163.	3.9	193
5	An Integrated Model for Berth Template and Yard Template Planning in Transshipment Hubs. Transportation Science, 2011, 45, 483-504.	2.6	183
6	Simulation Optimization: A Review and Exploration in the New Era of Cloud Computing and Big Data. Asia-Pacific Journal of Operational Research, 2015, 32, 1550019.	0.9	148
7	A decision model for berth allocation under uncertainty. European Journal of Operational Research, 2011, 212, 54-68.	3.5	147
8	An optimization model for storage yard management in transshipment hubs. OR Spectrum, 2006, 28, 539-561.	2.1	140
9	A study on bunker fuel management for the shipping liner services. Computers and Operations Research, 2012, 39, 1160-1172.	2.4	125
10	Finding the non-dominated Pareto set for multi-objective simulation models. IIE Transactions, 2010, 42, 656-674.	2.1	113
11	Simulation optimization in the era of Industrial 4.0 and the Industrial Internet. Journal of Simulation, 2016, 10, 310-320.	1.0	111
12	A yard storage strategy for minimizing traffic congestion in a marine container transshipment hub. OR Spectrum, 2008, 30, 697-720.	2.1	107
13	Daily berth planning in a tidal port with channel flow control. Transportation Research Part B: Methodological, 2017, 106, 193-217.	2.8	107
14	Approximate Simulation Budget Allocation for Selecting the Best Design in the Presence of Stochastic Constraints. IEEE Transactions on Automatic Control, 2012, 57, 2940-2945.	3.6	98
15	Multi-objective simulation-based evolutionary algorithm for an aircraft spare parts allocation problem. European Journal of Operational Research, 2008, 189, 476-491.	3.5	97
16	A container yard storage strategy for improving land utilization and operation efficiency in a transshipment hub port. European Journal of Operational Research, 2012, 221, 64-73.	3.5	83
17	The sample average approximation method for empty container repositioning with uncertainties. European Journal of Operational Research, 2012, 222, 65-75.	3.5	79
18	Port connectivity study: An analysis framework from a global container liner shipping network perspective. Transportation Research, Part E: Logistics and Transportation Review, 2015, 73, 47-64.	3.7	75

#	ARTICLE	IF	CITATIONS
19	Stochastically Constrained Ranking and Selection via SCORE. ACM Transactions on Modeling and Computer Simulation, 2015, 25, 1-26.	0.6	72
20	A Data-Driven and Optimal Bus Scheduling Model With Time-Dependent Traffic and Demand. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2443-2452.	4.7	71
21	A multi-objective genetic algorithm for robust flight scheduling using simulation. European Journal of Operational Research, 2007, 177, 1948-1968.	3.5	70
22	MO ² TOS: Multi-Fidelity Optimization with Ordinal Transformation and Optimal Sampling. Asia-Pacific Journal of Operational Research, 2016, 33, 1650017.	0.9	67
23	Container transshipment and port competition. Maritime Policy and Management, 2013, 40, 479-494.	1.9	66
24	Simulation optimization via kriging: a sequential search using expected improvement with computing budget constraints. IIE Transactions, 2013, 45, 763-780.	2.1	65
25	Explanation of goal softening in ordinal optimization. IEEE Transactions on Automatic Control, 1999, 44, 94-99.	3.6	62
26	Multi-source facility location allocation and inventory problem. European Journal of Operational Research, 2010, 207, 750-762.	3.5	62
27	Supply chain performance measurement system: a Monte Carlo DEA-based approach. International Journal of Industrial and Systems Engineering, 2008, 3, 162.	0.1	60
28	Last-mile delivery: Optimal locker location under multinomial logit choice model. Transportation Research, Part E: Logistics and Transportation Review, 2020, 142, 102059.	3.7	58
29	A Simulation Budget Allocation Procedure for Enhancing the Efficiency of Optimal Subset Selection. IEEE Transactions on Automatic Control, 2016, 61, 62-75.	3.6	55
30	A study on the selection of benchmarking paths in DEA. Expert Systems With Applications, 2011, 38, 7665-7673.	4.4	53
31	MicroPort: A general simulation platform for seaport container terminals. Advanced Engineering Informatics, 2012, 26, 80-89.	4.0	52
32	Simulation optimization using the cross-entropy method with optimal computing budget allocation. ACM Transactions on Modeling and Computer Simulation, 2010, 20, 1-22.	0.6	48
33	Vehicle capacity planning system: A case study on vehicle routing problem with time windows. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2003, 33, 169-178.	3.4	47
34	Vehicle dispatching algorithms for container transshipment hubs. OR Spectrum, 2010, 32, 663-685.	2.1	46
35	Optimal Computing Budget Allocation for Particle Swarm Optimization in Stochastic Optimization. IEEE Transactions on Evolutionary Computation, 2017, 21, 206-219.	7.5	46
36	Ranking and Selection: Efficient Simulation Budget Allocation. Profiles in Operations Research, 2015, , 45-80.	0.3	41

#	ARTICLE	IF	CITATIONS
37	Flexible space-sharing strategy for storage yard management in a transshipment hub port. OR Spectrum, 2013, 35, 417-439.	2.1	38
38	A Comparative Study on Two Types of Automated Container Terminal Systems. IEEE Transactions on Automation Science and Engineering, 2012, 9, 56-69.	3.4	37
39	4PL routing optimization under emergency conditions. Knowledge-Based Systems, 2015, 89, 126-133.	4.0	37
40	Enhancement of supply chain resilience through inter-echelon information sharing. Flexible Services and Manufacturing Journal, 2017, 29, 260-285.	1.9	37
41	An optimisation framework for yard planning in a container terminal: case with automated rail-mounted gantry cranes. OR Spectrum, 2010, 32, 519-541.	2.1	36
42	Optimal Computing Budget Allocation for Complete Ranking. IEEE Transactions on Automation Science and Engineering, 2014, 11, 516-524.	3.4	36
43	Bunkering decisions for a shipping liner in an uncertain environment with service contract. European Journal of Operational Research, 2015, 244, 792-802.	3.5	34
44	Model and algorithm for 4PLRP with uncertain delivery time. Information Sciences, 2016, 330, 211-225.	4.0	33
45	Stochastic optimization using grey wolf optimization with optimal computing budget allocation. Applied Soft Computing Journal, 2021, 103, 107154.	4.1	33
46	Integration of indifference-zone with multi-objective computing budget allocation. European Journal of Operational Research, 2010, 203, 419-429.	3.5	31
47	An efficient simulation procedure for ranking the top simulated designs in the presence of stochastic constraints. Automatica, 2019, 103, 106-115.	3.0	31
48	Fourth party logistics routing problem model with fuzzy duration time and cost discount. Knowledge-Based Systems, 2013, 50, 14-24.	4.0	30
49	Adjust weight vectors in MOEA/D for bi-objective optimization problems with discontinuous Pareto fronts. Soft Computing, 2018, 22, 3997-4012.	2.1	30
50	Dynamic determination of vessel speed and selection of bunkering ports for liner shipping under stochastic environment. OR Spectrum, 2014, 36, 455-480.	2.1	29
51	Capacity planning for mega container terminals with multi-objective and multi-fidelity simulation optimization. IIE Transactions, 2017, 49, 849-862.	1.6	29
52	Simulation budget allocation for simultaneously selecting the best and worst subsets. Automatica, 2017, 84, 117-127.	3.0	29
53	MO-COMPASS: a fast convergent search algorithm for multi-objective discrete optimization via simulation. IIE Transactions, 2015, 47, 1153-1169.	2.1	28
54	Multicommodity network flow model for Asia's container ports. Maritime Policy and Management, 2006, 33, 387-402.	1.9	27

#	ARTICLE	IF	CITATIONS
55	Multi-objective ordinal optimization for simulation optimization problems. <i>Automatica</i> , 2007, 43, 1884-1895.	3.0	27
56	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> , 2018, 118, 568-588.	3.7	27
57	A dynamic joint replenishment policy with auto-correlated demand. <i>European Journal of Operational Research</i> , 2005, 165, 729-747.	3.5	26
58	Dynamic inventory rationing for systems with multiple demand classes and general demand processes. <i>International Journal of Production Economics</i> , 2012, 139, 351-358.	5.1	26
59	Efficient simulation budget allocation with regression. <i>IIE Transactions</i> , 2013, 45, 291-308.	2.1	26
60	An efficient simulation budget allocation method incorporating regression for partitioned domains. <i>Automatica</i> , 2014, 50, 1391-1400.	3.0	25
61	A capacity pricing and reservation problem under option contract in the air cargo freight industry. <i>Computers and Industrial Engineering</i> , 2017, 110, 560-572.	3.4	25
62	A multi-objective selection procedure of determining a Pareto set. <i>Computers and Operations Research</i> , 2009, 36, 1872-1879.	2.4	24
63	Design and evaluation of mega container terminal configurations: An integrated simulation framework. <i>Simulation</i> , 2013, 89, 684-692.	1.1	24
64	Optimal Budget Allocation Rule for Simulation Optimization Using Quadratic Regression in Partitioned Domains. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2015, 45, 1047-1062.	5.9	24
65	Optimal computing budget allocation for complete ranking with input uncertainty. <i>IIE Transactions</i> , 2020, 52, 489-499.	1.6	24
66	sailing speed optimization problem. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 76, 76-92.	3.7	23
67	A column generation approach for the route planning problem in fourth party logistics. <i>Journal of the Operational Research Society</i> , 2017, 68, 165-181.	2.1	23
68	Optimal Computing Budget Allocation to Select the Nondominated Systems—A Large Deviations Perspective. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 2913-2927.	3.6	22
69	A novel approach to yard planning under vessel arrival uncertainty. <i>Flexible Services and Manufacturing Journal</i> , 2012, 24, 274-293.	1.9	20
70	Memetic Algorithm for Real-Time Combinatorial Stochastic Simulation Optimization Problems With Performance Analysis. <i>IEEE Transactions on Cybernetics</i> , 2013, 43, 1495-1509.	6.2	20
71	Analysis on container port capacity: a Markovian modeling approach. <i>OR Spectrum</i> , 2014, 36, 425-454.	2.1	20
72	Short-term space allocation for storage yard management in a transshipment hub port. <i>OR Spectrum</i> , 2014, 36, 879-901.	2.1	20

#	ARTICLE	IF	CITATIONS
73	Tree based searching approaches for integrated vehicle dispatching and container allocation in a transshipment hub. <i>Expert Systems With Applications</i> , 2017, 74, 139-150.	4.4	19
74	Differentiated service inventory optimization using nested partitions and MOCBA. <i>Computers and Operations Research</i> , 2009, 36, 1703-1710.	2.4	18
75	Advances in simulation optimization and its applications. <i>IIE Transactions</i> , 2013, 45, 683-684.	2.1	18
76	Simulation optimization using genetic algorithms with optimal computing budget allocation. <i>Simulation</i> , 2014, 90, 1146-1157.	1.1	18
77	Optimal bunkering contract in a buyer-seller supply chain under price and consumption uncertainty. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 77, 77-94.	3.7	18
78	Information-Based Allocation Strategy for GRID-Based Transshipment Automated Container Terminal. <i>Transportation Science</i> , 2018, 52, 707-721.	2.6	18
79	Optimal Computing Budget Allocation for constrained optimization. , 2009, , .		17
80	Dynamic rationing and ordering policies for multiple demand classes. <i>OR Spectrum</i> , 2013, 35, 127-151.	2.1	17
81	Improving Analytic Hierarchy Process Expert Allocation Using Optimal Computing Budget Allocation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016, 46, 1140-1147.	5.9	17
82	Simulation optimization using the Particle Swarm Optimization with optimal computing budget allocation. , 2011, , .		16
83	Analysis on high throughput layout of container yards. <i>International Journal of Production Research</i> , 2018, 56, 5345-5364.	4.9	16
84	Efficient Simulation Sampling Allocation Using Multifidelity Models. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 3156-3169.	3.6	16
85	A simple recovery strategy for economic lot scheduling problem: A two-product case. <i>International Journal of Production Economics</i> , 2005, 98, 97-107.	5.1	15
86	A general framework on the simulation-based optimization under fixed computing budget. <i>European Journal of Operational Research</i> , 2006, 174, 1828-1841.	3.5	15
87	Computing budget allocation rules for multi-objective simulation models based on different measures of selection quality. <i>Automatica</i> , 2010, 46, 1935-1950.	3.0	15
88	DEA based on strongly efficient and inefficient frontiers and its application on port efficiency measurement. <i>OR Spectrum</i> , 2012, 34, 943-969.	2.1	15
89	An introduction and performance evaluation of the GRID system for transshipment terminals. <i>Simulation</i> , 2016, 92, 277-293.	1.1	15
90	An ordinal transformation framework for multi-fidelity simulation optimization. , 2014, , .		14

#	ARTICLE	IF	CITATIONS
91	Budget Allocation for Effective Data Collection in Predicting an Accurate DEA Efficiency Score. IEEE Transactions on Automatic Control, 2011, 56, 1235-1246.	3.6	13
92	Robust parameter design for system dynamics models: a formal approach based on goal-seeking behavior. System Dynamics Review, 2012, 28, 230-254.	1.1	13
93	A Sequential Budget Allocation Framework for Simulation Optimization. IEEE Transactions on Automation Science and Engineering, 2017, 14, 1185-1194.	3.4	13
94	Frame Trolley Dispatching Algorithm for the Frame Bridge Based Automated Container Terminal. Transportation Science, 2018, 52, 722-737.	2.6	13
95	A decomposition method to analyze the performance of frame bridge based automated container terminal. Expert Systems With Applications, 2014, 41, 357-365.	4.4	12
96	An effective learning procedure for multi-fidelity simulation optimization with ordinal transformation. , 2015, , .		12
97	A systematic model of stable multilateral automated negotiation in e-market environment. Engineering Applications of Artificial Intelligence, 2018, 74, 134-145.	4.3	12
98	Balancing Search and Estimation in Random Search Based Stochastic Simulation Optimization. IEEE Transactions on Automatic Control, 2016, 61, 3593-3598.	3.6	11
99	CHALLENGES AND OPPORTUNITIES IN INTEGRATION OF SIMULATION AND OPTIMIZATION IN MARITIME LOGISTICS. , 2018, , .		11
100	Component commonality in assembled-to-stock systems. IIE Transactions, 2006, 38, 239-251.	2.1	10
101	Finding the pareto set for multi-objective simulation models by minimization of expected opportunity cost. , 2007, , .		10
102	The impact of supply chain visibility when lead time is random. OR Spectrum, 2013, 35, 163-190.	2.1	10
103	Multi-objective optimization for a hospital inpatient flow process via Discrete Event Simulation. , 2015, , .		10
104	Optimal Computing Budget Allocation for Stochastic N -Armed Bandit Problem in the Power Grid System. IEEE Transactions on Reliability, 2019, 68, 778-789.	3.5	10
105	Optimal budget allocation in Simulation Analytics. , 2019, , .		10
106	Ranking and selection for terminating simulation under sequential sampling. IIE Transactions, 2021, 53, 735-750.	1.6	10
107	Classification and literature review on the integration of simulation and optimization in maritime logistics studies. IIE Transactions, 0, , 1-39.	1.6	10
108	A new approach to discrete stochastic optimization problems. European Journal of Operational Research, 2006, 172, 761-782.	3.5	9

#	ARTICLE	IF	CITATIONS
109	Dual-channel component replenishment problem in an assemble-to-order system. IIE Transactions, 2013, 45, 229-243.	2.1	9
110	Impacts of supplier knowledge sharing competences and production capacities on radical innovative product sourcing. European Journal of Operational Research, 2014, 232, 41-51.	3.5	9
111	Sample average approximation under non-i.i.d. sampling for stochastic empty container repositioning problem. OR Spectrum, 2015, 37, 389-405.	2.1	9
112	Inventory control policy for a periodic review system with expediting. Applied Mathematical Modelling, 2017, 49, 375-393.	2.2	9
113	Discrete event simulation model for airline operations: SIMAIR. , 0, , .		8
114	An Integrated And Adaptive Decision-Support Framework For High-Tech Manufacturing And Service Networks. , 0, , .		8
115	An improved simulation budget allocation procedure to efficiently select the optimal subset of many alternatives. , 2012, , .		8
116	Performance Analysis on Transfer Platforms in Frame Bridge Based Automated Container Terminals. Mathematical Problems in Engineering, 2013, 2013, 1-8.	0.6	8
117	Quantifying the Effect of Sharing Information in a Supply Chain Facing Supply Disruptions. Asia-Pacific Journal of Operational Research, 2016, 33, 1650029.	0.9	8
118	An optimization model for storage yard management in transshipment hubs. , 2007, , 107-129.		8
119	The value of Electronic Marketplace in a perishable product inventory system with auto-correlated demand. OR Spectrum, 2007, 29, 627-641.	2.1	7
120	Hybrid order picking strategies for fashion E-commerce warehouse systems. , 2016, , .		7
121	Consistency matters: Revisiting the structural complexity for supply chain networks. Physica A: Statistical Mechanics and Its Applications, 2021, 572, 125862.	1.2	7
122	Mechanism design in project procurement auctions with cost uncertainty and failure risk. Journal of Industrial and Management Optimization, 2019, 15, 131-157.	0.8	7
123	A preliminary study on using Data Envelopment Analysis (DEA) in measuring supply chain efficiency. International Journal of Applied Systemic Studies, 2007, 1, 188.	0.0	6
124	A study on multi-objective particle swarm optimization with weighted scalarizing functions. , 2014, , .		6
125	Mixed bundle retailing under a stochastic market. Flexible Services and Manufacturing Journal, 2015, 27, 606-629.	1.9	6
126	A hierarchical modeling paradigm for multi-fidelity simulation of mega container terminals. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
127	Mechanism Design of Unknown Bidding Preference and Discrete Cost Structure in Multi-Attribute Reverse Auctions. IEEE Access, 2019, 7, 68540-68556.	2.6	6
128	Innovative Container Terminals to Improve Global Container Transport Chains. Profiles in Operations Research, 2015, , 3-41.	0.3	6
129	An approximate dynamic programming approach for <scp>productionâ€delivery</scp> scheduling under nonâ€stationary demand. Naval Research Logistics, 2022, 69, 511-528.	1.4	6
130	Design sampling and replication assignment under fixed computing budget. Journal of Systems Science and Systems Engineering, 2005, 14, 289-307.	0.8	5
131	Integration of Statistical Selection with Search Mechanism for Solving Multi-Objective Simulation-Optimization Problems. , 2006, , .		5
132	Optimal sampling laws for constrained simulation optimization on finite sets: The bivariate normal case. , 2011, , .		5
133	A simulation study for next generation transshipment port. , 2014, , .		5
134	A study on crate sizing problems. International Journal of Production Research, 2015, 53, 3341-3353.	4.9	5
135	Performance Estimation and Design Optimization of a Congested Automated Container Terminal. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2437-2449.	3.4	5
136	Evolutionary Algorithm for an Inventory Location Problem. Studies in Computational Intelligence, 2007, , 613-628.	0.7	5
137	Application of Multi-objective Simulation-optimization Techniques to Inventory Management Problems. , 0, , .		4
138	A simulation study on the uses of shuttle carriers in the container yard. , 2007, , .		4
139	Production planning and inventory control for a two-product recovery system. IIE Transactions, 2015, 47, 1342-1362.	2.1	4
140	Simulation: The past 10 years and the next 10 years. , 2016, , .		4
141	An illustrative case study on application of learning based ordinal optimization approach to complex deterministic problem. European Journal of Operational Research, 2006, 174, 265-277.	3.5	3
142	The Impact of Ordinal on Response Surface Methodology. , 2006, , .		3
143	A study on port design automation concept. , 2008, , .		3
144	Multi-objective compass for discrete optimization via simulation. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
145	Minimizing opportunity cost in selecting the best feasible design. , 2013, , .		3
146	Some efficient simulation budget allocation rules for simulation optimisation problems. International Journal of Services Operations and Informatics, 2013, 8, 1.	0.2	3
147	Empirical analysis of the performance of variance estimators in sequential single-run Ranking & Selection: The case of Time Dilation algorithm. , 2016, , .		3
148	Constrained optimizat on for hospital bed allocation via discrete event simulation with Nested Partitions. , 2016, , .		3
149	A modularized simulation for traffic network in container terminals via network of servers with dynamic rates. , 2017, , .		3
150	A multi-objective perspective on robust ranking and selection. , 2017, , .		3
151	Multifidelity Modeling for Analysis and Optimization of Serial Production Lines. IEEE Transactions on Automatic Control, 2021, 66, 3460-3474.	3.6	3
152	Unifying offline and online simulation for online decision-making. IISE Transactions, 2022, 54, 923-935.	1.6	3
153	A convergent algorithm for ranking and selection with censored observations. IISE Transactions, 2023, 55, 523-535.	1.6	3
154	A simulation approach in estimating the impact of channel on port capacity. World Review of Intermodal Transportation Research, 2007, 1, 343.	0.2	2
155	A chance-constrained programming of Fourth-Party Logistics routing problem with fuzzy duration time. , 2009, , .		2
156	Flight assignment plan for an air cargo inbound terminal. , 2010, , .		2
157	The Impacts of an Electronic Marketplace with Multiple Independent Retailers for Smart Grocery Ordering Systems. Wireless Personal Communications, 2011, 60, 475-487.	1.8	2
158	Stochastic systems simulation optimization. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2011, 6, 468-480.	0.6	2
159	Efficient computing budget allocation for a single design by using regression with sequential sampling constraint. , 2012, , .		2
160	Determining the optimal sampling set size for random search. , 2013, , .		2
161	V-shaped sampling based on Kendall-Distance to enhance optimization with ranks. , 2016, , .		2
162	Single Direction Traffic Rule for GRID System - An Innovative Automated Material Handling System. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
163	TD-OCBA: Optimal computing budget allocation and time dilation for simulation optimization of manufacturing systems. IISE Transactions, 2019, 51, 219-231.	1.6	2
164	Optimal Computing Budget Allocation for Binary Classification with Noisy Labels and its Applications on Simulation Analytics. , 2019, , .		2
165	RECENT DEVELOPMENT OF MARITIME LOGISTICS. , 2011, , 49-67.		2
166	Fourth-party logistics network design with service time constraint under stochastic demand. Journal of Intelligent Manufacturing, 2023, 34, 1203-1227.	4.4	2
167	Three Carriages Driving the Development of Intelligent Digital Twins-Simulation Plus Optimization and Learning. , 2021, , .		2
168	Developing a self-learning adaptive genetic algorithm. , 0, , .		1
169	A simulation study on release, synchronization, and dispatching in MEMS fabrication. , 0, , .		1
170	Optimization via gradient oriented polar random search. , 2012, , .		1
171	Closed-form sampling laws for stochastically constrained simulation optimization on large finite sets. , 2012, , .		1
172	Storage yard management for transshipment ports. , 2013, , .		1
173	Multi-objective multi-fidelity optimization with ordinal transformation and optimal sampling. , 2015, , .		1
174	Singapore: The Future of Logistic Hubs. , 2016, , 347-402.		1
175	Information based approach for sort operation in logistic industry. , 2017, , .		1
176	Combining Adaptive Budget Allocation with Surrogate Methodology in Solving Continuous Scenario-based Simulation Optimization. , 2020, , .		1
177	A Hybrid of Shrinking Ball Method and Optimal Large Deviation Rate Estimation in Continuous Contextual Simulation Optimization with Single Observation. , 2020, , .		1
178	Offline sequential learning via simulation. IISE Transactions, 2022, 54, 1019-1032.	1.6	1
179	Improved model-free \hat{H}_∞ control for batch processes via off-policy 2D game Q-learning. International Journal of Control, 2023, 96, 2447-2463.	1.2	1
180	Bilevel allocation-location model for state owned reserve warehouse. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
181	A two-phased gradient technique for budget allocation: An application to data collection budget allocation in efficiency measurement of DEA. , 2010, , .		0
182	Optimal Computing Budget Allocation Framework. , 2013, , 175-202.		0
183	Efficient Simulation Budget Allocation for Ranking the Top<math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mrow><mi>m</mi></mrow></math> Designs. Discrete Dynamics in Nature and Society. 2014, 2014, 1-9.	0.5	0
184	A comprehensive study on new conceptual container handling system. , 2015, , .		0
185	A three-echelon system dynamics model on supply chain risk mitigation through information sharing. , 2015, , .		0
186	Multi-objective optimal computing budget allocation for multi-objective particle swarm optimisation with particle-dependent weights. International Journal of Simulation and Process Modelling, 2016, 11, 167.	0.1	0
187	Development of the Port of Singapore: A Historical Review. , 2016, , 403-478.		0
188	Efficient computing budget allocation for optimal subset selection with correlated sampling. , 2017, , .		0
189	Optimal computing budget allocation via sampling based unbiased approximation. , 2017, , .		0
190	Optimal design of master-worker architecture for parallelized simulation optimization. , 2017, , .		0
191	Optimal computing budget allocation for ranking the top designs with stochastic constraints. , 2017, , .		0
192	Robust facility location with structural complexity and demand uncertainty. Flexible Services and Manufacturing Journal, 2021, 33, 485-507.	1.9	0