

# Felix Ts Chan

## List of Publications by Year in descending order

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Version: 2024-02-01

478  
papers

20,808  
citations

12330

69  
h-index

18647

119  
g-index

493  
all docs

493  
docs citations

493  
times ranked

12225  
citing authors

#	ARTICLE	IF	CITATIONS
1	The optimal order decisions of a risk-averse newsvendor under backlogging. <i>Annals of Operations Research</i> , 2023, 329, 225-247.	4.1	6
2	A comparative study of GA and PSO approach for cost optimisation in product recovery systems. <i>International Journal of Production Research</i> , 2023, 61, 1283-1297.	7.5	3
3	Data-driven analysis on optimal purchasing decisions in combined procurement. <i>International Journal of Production Research</i> , 2023, 61, 4265-4278.	7.5	6
4	The impacts of longitudinal separation, efficiency loss, and cruise speed adjustment in robust terminal traffic flow problem under uncertainty. <i>Transportation Letters</i> , 2023, 15, 584-607.	3.1	1
5	Towards an IoT enabled Tourism and Visualization Review on the Relevant Literature in Recent 10 Years. <i>Mobile Networks and Applications</i> , 2022, 27, 886-899.	3.3	8
6	Joint Distribution Promotion by Interactive Factor Analysis using an Interpretive Structural Modeling Approach. <i>SAGE Open</i> , 2022, 12, 215824402210799.	1.7	3
7	Understanding the Effect of Multi-Agent Collaboration on the Performance of Logistics Park Projects: Evidence from China. <i>Sustainability</i> , 2022, 14, 4179.	3.2	2
8	Explainable machine learning in image classification models: An uncertainty quantification perspective. <i>Knowledge-Based Systems</i> , 2022, 243, 108418.	7.1	26
9	The impact of buyback support on financing strategies for a capital-constrained supplier. <i>International Journal of Production Economics</i> , 2022, 248, 108457.	8.9	4
10	Toward a resilient supply chain model: critical role of knowledge management and dynamic capabilities. <i>Industrial Management and Data Systems</i> , 2022, 122, 1153-1182.	3.7	19
11	An Internet of Things Embedded Sustainable Supply Chain Management of B2B E-Commerce. <i>Sustainability</i> , 2022, 14, 5066.	3.2	16
12	An extended multi-criteria group decision-making method with psychological factors and bidirectional influence relation for emergency medical supplier selection. <i>Expert Systems With Applications</i> , 2022, 202, 117414.	7.6	62
13	The influence of positive and negative salvage values on supply chain financing strategies. <i>Annals of Operations Research</i> , 2022, 315, 535-563.	4.1	2
14	Coordinating aircraft maintenance routing and integrated maintenance staffing and rostering: a Stackelberg game theoretical model. <i>International Journal of Production Research</i> , 2022, 60, 7450-7474.	7.5	4
15	Loss-averse buyers' optimal procurement decision in a multi-sourcing under e-commerce surroundings. <i>Industrial Management and Data Systems</i> , 2022, 122, 1787.	3.7	1
16	Assessing the impact of supplier benchmarking in manufacturing value chains: an Intelligent decision support system for original equipment manufacturers. <i>International Journal of Production Research</i> , 2022, 60, 7411-7435.	7.5	5
17	Subsidy on transport adaptation investment-modeling decisions under incomplete information and ambiguity. <i>Transportation Research Part B: Methodological</i> , 2022, 162, 103-129.	5.9	5
18	Advancement of performance measurement system in the humanitarian supply chain. <i>Expert Systems With Applications</i> , 2022, 206, 117844.	7.6	5

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19	On maximizing a loss-averse buyer's expected utility in a multi-sourcing problem. <i>Mathematics and Computers in Simulation</i> , 2022, 202, 388-404.	4.4	3
20	A variable weight-based hybrid approach for multi-attribute group decision making under interval-valued intuitionistic fuzzy sets. <i>International Journal of Intelligent Systems</i> , 2021, 36, 1015-1052.	5.7	104
21	New Product Idea Selection in the Fuzzy Front End of Innovation: A Fuzzy Best-Worst Method and Group Decision-Making Process. <i>Mathematics</i> , 2021, 9, 337.	2.2	11
22	A cyber-physical production monitoring service system for energy-aware collaborative production monitoring in a smart shop floor. <i>Journal of Cleaner Production</i> , 2021, 297, 126599.	9.3	18
23	Comparison of different approaches for predicting material removal power in milling process. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 116, 213-227.	3.0	6
24	A novel model to manage air cargo disruptions caused by global catastrophes such as Covid-19. <i>Journal of Air Transport Management</i> , 2021, 95, 102086.	4.5	11
25	Potential reductions in global gas flaring for determining the optimal sizing of gas-to-wire (GTW) process: An inverse DEA approach. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 93, 103995.	4.4	15
26	Post disaster adaptation management in airport: A coordination of runway and hangar resources for relief cargo transports. <i>Advanced Engineering Informatics</i> , 2021, 50, 101403.	8.0	12
27	A mixed wholesale-option-contract to fix the demand imbalance between substitutable air cargo routes: A cooperative game approach. <i>Expert Systems With Applications</i> , 2021, 182, 115300.	7.6	7
28	Establishment of critical success factors for implementation of product lifecycle management systems. <i>International Journal of Production Research</i> , 2020, 58, 997-1016.	7.5	20
29	An IoT-based E-business model of intelligent vegetable greenhouses and its key operations management issues. <i>Neural Computing and Applications</i> , 2020, 32, 15341-15356.	5.6	36
30	Leveraging Open E-Logistic Standards to Achieve Ambidexterity in Supply Chain. <i>Journal of Computer Information Systems</i> , 2020, 60, 347-358.	2.9	5
31	Robust Aircraft Maintenance Routing Problem Using a Turn-Around Time Reduction Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 4919-4932.	9.3	19
32	Fuzzy Correlation Measurement Algorithms for Big Data and Application to Exchange Rates and Stock Prices. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 1296-1309.	11.3	8
33	Hidden Markov model-based autonomous manufacturing task orchestration in smart shop floors. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 61, 101845.	9.9	38
34	How important are supply chain collaborative factors in supply chain finance? A view of financial service providers in China. <i>International Journal of Production Economics</i> , 2020, 219, 341-346.	8.9	77
35	Channel coordination of a two-echelon sustainable supply chain with a fair-minded retailer under cap-and-trade regulation. <i>Journal of Cleaner Production</i> , 2020, 244, 118715.	9.3	71
36	An energy-based sustainability evaluation method for outsourcing machining resources. <i>Journal of Cleaner Production</i> , 2020, 245, 118849.	9.3	25

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37	Multi-objective particle swarm optimisation based integrated production inventory routing planning for efficient perishable food logistics operations. <i>International Journal of Production Research</i> , 2020, 58, 5155-5174.	7.5	51
38	Evolutionary many-objective assembly of cloud services via angle and adversarial direction driven search. <i>Information Sciences</i> , 2020, 513, 143-167.	6.9	12
39	Data Analytics for Predicting COVID-19 Cases in Top Affected Countries: Observations and Recommendations. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7080.	2.6	16
40	Adoption of electronic supply chain management systems: the mediation role of information sharing. <i>Industrial Management and Data Systems</i> , 2020, 120, 1977-1999.	3.7	6
41	Linkages Between Chinese Stock Price Index and Exchange Rates-An Evidence From the Belt and Road Initiative. <i>IEEE Access</i> , 2020, 8, 95403-95416.	4.2	3
42	A scenario-based stochastic programming approach for aircraft expendable and rotatable spare parts planning in MRO provider. <i>Industrial Management and Data Systems</i> , 2020, 120, 1635-1657.	3.7	8
43	An extended Bass Model on consumer quantity of B2C commerce platforms. <i>Electronic Commerce Research</i> , 2020, 20, 609-628.	5.0	3
44	Ensemble-learning based neural networks for novelty detection in multi-class systems. <i>Applied Soft Computing Journal</i> , 2020, 93, 106396.	7.2	15
45	A two-stage optimization approach for aircraft hangar maintenance planning and staff assignment problems under MRO outsourcing mode. <i>Computers and Industrial Engineering</i> , 2020, 146, 106607.	6.3	23
46	Random Forest-Bayesian Optimization for Product Quality Prediction With Large-Scale Dimensions in Process Industrial Cyber-Physical Systems. <i>IEEE Internet of Things Journal</i> , 2020, 7, 8641-8653.	8.7	35
47	A fuzzy control system for assembly line balancing with a three-state degradation process in the era of Industry 4.0. <i>International Journal of Production Research</i> , 2020, 58, 7112-7129.	7.5	16
48	An adaptive dual-population evolutionary paradigm with adversarial search: Case study on many-objective service consolidation. <i>Applied Soft Computing Journal</i> , 2020, 90, 106160.	7.2	7
49	The impact of competition on vertical integration: The role of technological niche width. <i>Business Strategy and the Environment</i> , 2020, 29, 789-800.	14.3	13
50	Smart control of the assembly process with a fuzzy control system in the context of Industry 4.0. <i>Advanced Engineering Informatics</i> , 2020, 43, 101031.	8.0	24
51	A two-stage robust optimisation for terminal traffic flow problem. <i>Applied Soft Computing Journal</i> , 2020, 89, 106048.	7.2	44
52	A decision support model based on the combined structure of DEMATEL, QFD and fuzzy values. <i>Soft Computing</i> , 2020, 24, 12449-12468.	3.6	27
53	An energy-aware cyber physical system for energy Big data analysis and recessive production anomalies detection in discrete manufacturing workshops. <i>International Journal of Production Research</i> , 2020, 58, 7059-7077.	7.5	27
54	The Loss-Averse Retailer's Order Decisions Under Risk Management. <i>Mathematics</i> , 2019, 7, 595.	2.2	6

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55	A Granular GA-SVM Predictor for Big Data in Agricultural Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 6510-6521.	11.3	52
56	Optimal Option Purchasing Decisions for the Risk-Averse Retailer with Shortage Cost. Asia-Pacific Journal of Operational Research, 2019, 36, 1940005.	1.3	9
57	A branch-and-cut algorithm framework for the integrated aircraft hangar maintenance scheduling and staffing problem. , 2019, , .		0
58	An Alternative Path Modelling Method for Air Traffic Flow Problem in Near Terminal Control Area. , 2019, , .		5
59	A three-level particle swarm optimization with variable neighbourhood search algorithm for the production scheduling problem with mould maintenance. Swarm and Evolutionary Computation, 2019, 50, 100572.	8.1	14
60	Hedging Risks in the Loss-Averse Newsvendor Problem with Backlogging. Mathematics, 2019, 7, 429.	2.2	4
61	Innovation shock, outsourcing strategy, and environmental performance: The roles of prior green innovation experience and knowledge inheritance. Business Strategy and the Environment, 2019, 28, 1572-1582.	14.3	21
62	A decomposition based evolutionary algorithm with direction vector adaption and selection enhancement. Information Sciences, 2019, 501, 248-271.	6.9	20
63	Activity scheduling and resource allocation with uncertainties and learning in activities. Industrial Management and Data Systems, 2019, 119, 1289-1320.	3.7	4
64	A multi-objective pigeon inspired optimization algorithm for fuzzy production scheduling problem considering mould maintenance. Science China Information Sciences, 2019, 62, 1.	4.3	11
65	A decomposition and statistical learning based many-objective artificial bee colony optimizer. Information Sciences, 2019, 496, 82-108.	6.9	20
66	Price setting for extra-baggage service for a combination carrier using the newsvendor setup. Journal of Air Transport Management, 2019, 78, 1-14.	4.5	6
67	Training a Hidden Markov Model-Based Knowledge Model for Autonomous Manufacturing Resources Allocation in Smart Shop Floors. IEEE Access, 2019, 7, 47366-47378.	4.2	6
68	A Life Cycle Framework of Green IoT-Based Agriculture and Its Finance, Operation, and Management Issues. IEEE Communications Magazine, 2019, 57, 90-96.	6.1	128
69	The impacts of time segment modeling in berth allocation and quay crane assignment on terminal efficiency. Industrial Management and Data Systems, 2019, 119, 968-992.	3.7	1
70	Optimal option purchase decision of a loss-averse retailer under emergent replenishment. International Journal of Production Research, 2019, 57, 4594-4620.	7.5	32
71	A three-stage and multi-objective stochastic programming model to improve the sustainable rescue ability by considering secondary disasters in emergency logistics. Computers and Industrial Engineering, 2019, 135, 1145-1154.	6.3	74
72	Optimal Energy-Delay in Energy Harvesting Wireless Sensor Networks with Interference Channels. Sensors, 2019, 19, 785.	3.8	6

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73	An individual dependent multi-colony artificial bee colony algorithm. Information Sciences, 2019, 485, 114-140.	6.9	37
74	On Smoothing Exact Penalty Function for Constrained Optimization Problems. Numerical Functional Analysis and Optimization, 2019, 40, 1-18.	1.4	5
75	A genetic algorithm for optimizing space utilization in aircraft hangar shop. International Transactions in Operational Research, 2019, 26, 1655-1675.	2.7	8
76	Improved Decision Model for Evaluating Risks in Construction Projects. Journal of Construction Engineering and Management - ASCE, 2019, 145, 04019024.	3.8	29
77	Social media usage and employee's job performance. Industrial Management and Data Systems, 2019, 119, 1908-1925.	3.7	35
78	Evolutionary algorithms for many-objective cloud service composition: Performance assessments and comparisons. Swarm and Evolutionary Computation, 2019, 51, 100605.	8.1	19
79	Agriculture IoT: Emerging Trends, Cooperation Networks, and Outlook. IEEE Wireless Communications, 2019, 26, 56-63.	9.0	44
80	Coordinating and pricing decisions in two competitive reverse supply chains with different channel structures. International Journal of Production Research, 2019, 57, 2601-2625.	7.5	35
81	An extra-baggage service price setting with reference to cargo prices using multi-item newsvendor model. Computers and Industrial Engineering, 2019, 128, 877-885.	6.3	2
82	Data analytics in managing aircraft routing and maintenance staffing with price competition by a Stackelberg-Nash game model. Transportation Research, Part E: Logistics and Transportation Review, 2019, 122, 143-168.	7.4	28
83	A mathematical model and algorithms for the aircraft hangar maintenance scheduling problem. Applied Mathematical Modelling, 2019, 67, 491-509.	4.2	42
84	Defining a Digital Twin-based Cyber-Physical Production System for autonomous manufacturing in smart shop floors. International Journal of Production Research, 2019, 57, 6315-6334.	7.5	292
85	Swarm intelligence approaches in supply chain management: potentials, challenges and future research directions. Supply Chain Management, 2019, 24, 107-123.	6.4	12
86	Real time traffic delay optimization using shadowed type-2 fuzzy rule base. Applied Soft Computing Journal, 2019, 74, 226-241.	7.2	15
87	Predicting the consumer's purchase intention of durable goods: An attribute-level analysis. Journal of Business Research, 2019, 94, 408-419.	10.2	52
88	Energy based sustainability evaluation of remanufacturing machining systems. Energy, 2018, 150, 670-680.	8.8	61
89	The link between Industry 4.0 and lean manufacturing: mapping current research and establishing a research agenda. International Journal of Production Research, 2018, 56, 2924-2940.	7.5	536
90	A DEMATEL-based completion method for incomplete pairwise comparison matrix in AHP. Annals of Operations Research, 2018, 271, 1045-1066.	4.1	101

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91	Review on meta-heuristics approaches for airside operation research. Applied Soft Computing Journal, 2018, 66, 104-133.	7.2	86
92	Evidential Supplier Selection Based on Interval Data Fusion. International Journal of Fuzzy Systems, 2018, 20, 1159-1171.	4.0	7
93	An adaptive multi-population differential artificial bee colony algorithm for many-objective service composition in cloud manufacturing. Information Sciences, 2018, 456, 50-82.	6.9	92
94	A model with a solution algorithm for the operational aircraft maintenance routing problem. Computers and Industrial Engineering, 2018, 120, 346-359.	6.3	20
95	Information systems and knowledge management in industrial engineering: recent advances and new perspectives. International Journal of Production Research, 2018, 56, 2707-2713.	7.5	20
96	A Robust Production Control Policy for Hedging Against Inventory Inaccuracy in a Multiple-Stage Production System With Time Delay. IEEE Transactions on Engineering Management, 2018, 65, 474-486.	3.5	6
97	Optimization of product refurbishment in closed-loop supply chain using multi-period model integrated with fuzzy controller under uncertainties. Robotics and Computer-Integrated Manufacturing, 2018, 50, 1-12.	9.9	19
98	Physarum polycephalum assignment: a new attempt for fuzzy user equilibrium. Soft Computing, 2018, 22, 3711-3720.	3.6	2
99	Evidential Supplier Selection Based on DEMATEL and Game Theory. International Journal of Fuzzy Systems, 2018, 20, 1321-1333.	4.0	164
100	Aircraft parking stand allocation problem with safety consideration for independent hangar maintenance service providers. Computers and Operations Research, 2018, 91, 225-236.	4.0	32
101	Evaluating the Drivers to Information and Communication Technology for Effective Sustainability Initiatives in Supply Chains. International Journal of Information Technology and Decision Making, 2018, 17, 311-338.	3.9	45
102	Aggregation of Heterogeneously Related Information with Extended Geometric Bonferroni Mean and Its Application in Group Decision Making. International Journal of Intelligent Systems, 2018, 33, 487-513.	5.7	6
103	Job shop scheduling with a combination of four buffering constraints. International Journal of Production Research, 2018, 56, 3274-3293.	7.5	29
104	Assembly Line Balancing Based on Beam Ant Colony Optimisation. Mathematical Problems in Engineering, 2018, 2018, 1-17.	1.1	9
105	Re-Planning the Intermodal Transportation of Emergency Medical Supplies with Updated Transfer Centers. Sustainability, 2018, 10, 2827.	3.2	1
106	Extending Deng Entropy to the Open World in the Evidence Theory. , 2018, , .		1
107	A Family of Heuristic-Based Inequalities for Maximizing Overall Safety Margins in Aircraft Parking Stands Arrangement Problems. Mathematical Problems in Engineering, 2018, 2018, 1-16.	1.1	5
108	An Extension to Deng's Entropy in the Open World Assumption with an Application in Sensor Data Fusion. Sensors, 2018, 18, 1902.	3.8	23

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109	Operational Aircraft Routing Problem: Some Insights in the Capacitated Maintenance Resources. , 2018, , .		1
110	The impact of liner shipping unreliability on the production‐distribution scheduling of a decentralized manufacturing system. Transportation Research, Part E: Logistics and Transportation Review, 2018, 114, 242-269.	7.4	22
111	Determinants of loyalty to public transit: A model integrating Satisfaction-Loyalty Theory and Expectation-Confirmation Theory. Transportation Research, Part A: Policy and Practice, 2018, 113, 476-490.	4.2	77
112	Investigating the interrelationship between stochastic aircraft routing of airlines and maintenance staffing of maintenance providers. , 2018, , .		0
113	Understanding the effect of cloud computing on organizational agility: An empirical examination. International Journal of Information Management, 2018, 43, 98-111.	17.5	73
114	A quantum framework for modelling subjectivity in multi-attribute group decision making. Computers and Industrial Engineering, 2018, 124, 560-572.	6.3	29
115	Cross-trained worker assignment and comparative analysis on throughput of divisional and rotating seru. Industrial Management and Data Systems, 2018, 118, 1114-1136.	3.7	18
116	AMWRPN: Ambiguity Measure Weighted Risk Priority Number Model for Failure Mode and Effects Analysis. IEEE Access, 2018, 6, 27103-27110.	4.2	35
117	Impact of supplier development on supplier‐s performance. Industrial Management and Data Systems, 2018, 118, 1192-1208.	3.7	12
118	Upstream-Downstream Joint Carbon Reduction Strategies Based on Low-Carbon Promotion. International Journal of Environmental Research and Public Health, 2018, 15, 1351.	2.6	18
119	Adoption of internet-enabled supply chain management systems. Industrial Management and Data Systems, 2018, 118, 1695-1710.	3.7	2
120	Joint optimization using a leader‐follower Stackelberg game for coordinated configuration of stochastic operational aircraft maintenance routing and maintenance staffing. Computers and Industrial Engineering, 2018, 125, 46-68.	6.3	39
121	Portfolio procurement policies for budget-constrained supply chains with option contracts and external financing. Journal of Industrial and Management Optimization, 2018, 14, 1105-1122.	1.3	8
122	Guided chemotaxis-based bacterial colony algorithm for three-echelon supply chain optimisation. International Journal of Computer Integrated Manufacturing, 2017, 30, 305-319.	4.6	5
123	A Stochastic Production-Inventory Model in a Two-State Production System With Inventory Deterioration, Rework Process, and Backordering. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 916-926.	9.3	17
124	A fuzzy AHP and fuzzy multi-objective linear programming model for order allocation in a sustainable supply chain: A case study. International Journal of Computer Integrated Manufacturing, 2017, 30, 535-551.	4.6	126
125	An Inventory Routing Policy Under Replenishment Lead Time. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 3150-3164.	9.3	8
126	An intelligent physarum solver for supply chain network design under profit maximization and oligopolistic competition. International Journal of Production Research, 2017, 55, 244-263.	7.5	39



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127	On-line order batching and sequencing problem with multiple pickers: A hybrid rule-based algorithm. Applied Mathematical Modelling, 2017, 45, 271-284.	4.2	61
128	A hybrid multi-objective evolutionary algorithm approach for handling sequence- and machine-dependent set-up times in unrelated parallel machine scheduling problem. Sadhana - Academy Proceedings in Engineering Sciences, 2017, 42, 391-403.	1.3	10
129	Robust production capacity planning under uncertain wafer lots transfer probabilities for semiconductor automated material handling systems. European Journal of Operational Research, 2017, 261, 929-940.	5.7	14
130	An adaptive amoeba algorithm for shortest path tree computation in dynamic graphs. Information Sciences, 2017, 405, 123-140.	6.9	13
131	Airline schedule planning: a review and future directions. Industrial Management and Data Systems, 2017, 117, 1201-1243.	3.7	45
132	Optimal scheduling of household appliances for smart home energy management considering demand response. Natural Hazards, 2017, 88, 1639-1653.	3.4	33
133	Development of MILP model for integrated aircraft maintenance scheduling and multi-period parking layout planning problems. , 2017, , .		2
134	Physarum solver: a bio-inspired method for sustainable supply chain network design problem. Annals of Operations Research, 2017, 254, 533-552.	4.1	16
135	Urban sewage sludge, sustainability, and transition for Eco-City: Multi-criteria sustainability assessment of technologies based on best-worst method. Technological Forecasting and Social Change, 2017, 116, 29-39.	11.6	174
136	Heuristic approaches for operational aircraft maintenance routing problem with maximum flying hours and man-power availability considerations. Industrial Management and Data Systems, 2017, 117, 2142-2170.	3.7	19
137	Demand prediction and price optimization for semi-luxury supermarket segment. Computers and Industrial Engineering, 2017, 113, 91-102.	6.3	17
138	Management of sustainable manufacturing systems-a review on mathematical problems. International Journal of Production Research, 2017, 55, 1210-1225.	7.5	63
139	Steady state probability distribution of a two-product-type and multi-parallel-machine system under prioritized hedging point control policy. , 2017, , .		1
140	Robust aircraft sequencing and scheduling problem with arrival/departure delay using the min-max regret approach. Transportation Research, Part E: Logistics and Transportation Review, 2017, 106, 115-136.	7.4	94
141	Forecast-corrected production-inventory control policy in unreliable manufacturing systems. European Journal of Industrial Engineering, 2017, 11, 569.	0.8	0
142	Minimization of Makespan Through Jointly Scheduling Strategy in Production System with Mould Maintenance Consideration. Lecture Notes in Computer Science, 2017, , 577-586.	1.3	2
143	Supplier selection based on evidence theory and analytic network process. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2016, 230, 562-573.	2.4	48
144	A Visualization Review of Cloud Computing Algorithms in the Last Decade. Sustainability, 2016, 8, 1008.	3.2	13

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145	A robust inventory routing policy under inventory inaccuracy and replenishment lead-time. Transportation Research, Part E: Logistics and Transportation Review, 2016, 91, 290-305.	7.4	25
146	Strategies for evaluating performance of flexibility in product recovery system. International Journal of Production Research, 2016, 54, 2895-2906.	7.5	7
147	Optimizing the intermodal transportation of emergency medical supplies using balanced fuzzy clustering. International Journal of Production Research, 2016, 54, 4368-4386.	7.5	62
148	Comprehensive Pareto Efficiency in robust counterpart optimization. Computers and Chemical Engineering, 2016, 94, 75-91.	3.8	2
149	Bi-objective optimization of three echelon supply chain involving truck selection and loading using NSGA-II with heuristics algorithm. Applied Soft Computing Journal, 2016, 38, 978-987.	7.2	34
150	Decision making for the selection of cloud vendor: An improved approach under group decision-making with integrated weights and objective/subjective attributes. Expert Systems With Applications, 2016, 55, 37-47.	7.6	247
151	Pareto mimic algorithm: An approach to the team orienteering problem. Omega, 2016, 61, 155-166.	5.9	44
152	A Biologically Inspired Network Design Model. Scientific Reports, 2015, 5, 10794.	3.3	23
153	Robust Production Capacity Planning of a Wafer Fabrication System with Uncertain Wafer Lots Transfer Probabilities. IFAC-PapersOnLine, 2015, 48, 1586-1591.	0.9	0
154	Mathematical Problems in Emerging Manufacturing Systems Management. Mathematical Problems in Engineering, 2015, 2015, 1-2.	1.1	0
155	Minimization of Delay and Travel Time of Yard Trucks in Container Terminals Using an Improved GA with Guidance Search. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	4
156	An EPQ Model for Deteriorating Production System and Items with Rework. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	8
157	Mixed integer programming model and heuristic algorithm for production planning of continuous casting and hot rolling. , 2015, , .		1
158	Multi-objective configuration optimization for product-extension service. Journal of Manufacturing Systems, 2015, 37, 113-125.	13.9	32
159	An integrated closed-loop supply chain model with location allocation problem and product recycling decisions. International Journal of Production Research, 2015, 53, 3120-3140.	7.5	52
160	A Chaotic Bee Colony approach for supplier selection-order allocation with different discounting policies in a cooperative multi-echelon supply chain. Journal of Intelligent Manufacturing, 2015, 26, 1131-1144.	7.3	29
161	A biased random key genetic algorithm approach for inventory-based multi-item lot-sizing problem. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2015, 229, 157-171.	2.4	14
162	Fuzzy time series forecasting for supply chain disruptions. Industrial Management and Data Systems, 2015, 115, 419-435.	3.7	19

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163	Integrated scheduling of a multi-product multi-factory manufacturing system with maritime transport limits. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 79, 110-127.	7.4	38
164	Bare bones artificial bee colony algorithm with parameter adaptation and fitness-based neighborhood. <i>Information Sciences</i> , 2015, 316, 180-200.	6.9	78
165	Optimal multi-degree cyclic scheduling of multiple robots without overlapping in robotic flowshops with parallel machines. <i>Journal of Manufacturing Systems</i> , 2015, 36, 62-75.	13.9	22
166	A Robust Replenishment and Production Control Policy for a Single-Stage Production/Inventory System with Inventory Inaccuracy. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2015, 45, 326-337.	9.3	19
167	Lean principles and simulation optimization for emergency department layout design. <i>Industrial Management and Data Systems</i> , 2015, 115, 678-699.	3.7	44
168	Decentralised capacitated planning with minimal-information sharing in a 2-echelon supply chain. <i>International Journal of Production Research</i> , 2015, 53, 4927-4950.	7.5	11
169	A fuzzy extended analytic network process-based approach for global supplier selection. <i>Applied Intelligence</i> , 2015, 43, 760-772.	5.3	38
170	Artificial bee colony algorithm with multiple search strategies. <i>Applied Mathematics and Computation</i> , 2015, 271, 269-287.	2.2	60
171	Scheduling of multi-die operations with multiple maintenance tasks. , 2015, , .		1
172	The impact of non-stationary demand and forecasting on a failure-prone manufacturing system. , 2015, , .		1
173	D-CFPR: D numbers extended consistent fuzzy preference relations. <i>Knowledge-Based Systems</i> , 2015, 73, 61-68.	7.1	53
174	Bargaining models in opinion dynamics. <i>Applied Mathematics and Computation</i> , 2015, 251, 162-168.	2.2	1
175	Parameter estimation based on interval-valued belief structures. <i>European Journal of Operational Research</i> , 2015, 241, 579-582.	5.7	8
176	A fast approach for the integrated berth allocation and quay crane assignment problem. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2015, 229, 2076-2087.	2.4	4
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