

Felix T S Chan

List of Publications by Year in descending order

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462
papers

18,897
citations

13078

68
h-index

21393

115
g-index

470
all docs

470
docs citations

470
times ranked

13599
citing authors

#	ARTICLE	IF	CITATIONS
1	Operational aircraft maintenance routing problem incorporating cruise speed control. Engineering Optimization, 2024, 56, 76-95.	2.6	2
2	Driving Electric Mobility Considering Manufacturers's Power Asymmetry in Presence of the Government's Policy Instruments. IEEE Transactions on Engineering Management, 2024, , 1-14.	4.1	1
3	Managing open loop water resource value chain through IoT focused decision and information integration (DII) modelling using fuzzy MCDM approach. Journal of Environmental Management, 2024, 350, 119609.	7.9	4
4	A matheuristic for aircraft maintenance routing problem incorporating cruise speed control. Expert Systems With Applications, 2024, 242, 122711.	7.9	0
5	Logistics performance system and their impact on economic corridors: a developing economy perspective. Industrial Management and Data Systems, 2024, 124, 1005-1025.	3.9	0
6	Low-Carbon Optimization Design of Grinding Machine Spindle Based on Improved Whale Algorithm. Mathematics, 2024, 12, 69.	2.3	0
7	Pricing, greening, and recycling decisions of capital-constrained closed-loop supply chain with government subsidies under financing strategies. Journal of Cleaner Production, 2024, 438, 140797.	9.5	9
8	Evaluating prioritization of strategic business model for efficient wastewater resource management system. Journal of Cleaner Production, 2024, 449, 141271.	9.5	0
9	An analysis of performance, pricing, and coordination in a supply chain with cloud services: The impact of data security. Computers and Industrial Engineering, 2024, 192, 110237.	6.5	8
10	The optimal order decisions of a risk-averse newsvendor under backlogging. Annals of Operations Research, 2023, 329, 225-247.	4.1	8
11	A comparative study of GA and PSO approach for cost optimisation in product recovery systems. International Journal of Production Research, 2023, 61, 1283-1297.	6.9	4
12	Data-driven analysis on optimal purchasing decisions in combined procurement. International Journal of Production Research, 2023, 61, 4265-4278.	6.9	8
13	The impacts of longitudinal separation, efficiency loss, and cruise speed adjustment in robust terminal traffic flow problem under uncertainty. Transportation Letters, 2023, 15, 584-607.	3.0	1
14	A joint modeling and exploratory framework for intra-firm collaboration within construction and mining equipment industry. Industrial Management and Data Systems, 2023, 123, 451-491.	3.9	2
15	Scientometric review and analysis of recent approaches to stock market forecasting: Two decades survey. Expert Systems With Applications, 2023, 213, 119299.	7.9	18
16	Data-driven Game-theoretic Model Based on Blockchain for Managing Resource Allocation and Vehicle Routing in Modular Integrated Construction. International Journal of Production Research, 2023, 61, 4472-4502.	6.9	5
17	Retailers's optimal ordering policies for a dual-sourcing procurement. Industrial Management and Data Systems, 2023, 123, 1052-1072.	3.9	1
18	Maximizing flare gas power generation for the design of an optimal energy mix. Journal of Cleaner Production, 2023, 391, 136164.	9.5	2

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19	Solving many-task optimization problems via online intertask learning. Expert Systems With Applications, 2023, 225, 120110.	7.9	5
20	Improved Ant Colony Optimization for the Operational Aircraft Maintenance Routing Problem with Cruise Speed Control. Journal of Advanced Transportation, 2023, 2023, 1-18.	1.8	4
21	Industrial intelligence-driven production and operations management. International Journal of Production Research, 2023, 61, 4215-4219.	6.9	0
22	Optimal Ordering Decisions in Portfolio Procurement Considering Spot Price Fluctuation. Sustainability, 2023, 15, 11169.	3.3	0
23	Sustainable Technology Strategies for Transportation and Logistics Challenges: An Implementation Feasibility Study. Sustainability, 2023, 15, 15224.	3.3	1
24	An Improved Inverse DEA for Assessing Economic Growth and Environmental Sustainability in OPEC Member Nations. Mathematics, 2023, 11, 4861.	2.3	2
25	Recent contributions to supply chain finance: towards a theoretical and practical research agenda. International Journal of Production Research, 2022, 60, 493-516.	6.9	28
26	Towards an IoT enabled Tourism and Visualization Review on the Relevant Literature in Recent 10 Years. Mobile Networks and Applications, 2022, 27, 886-899.	3.4	9
27	A study on green supply chain under capital constraint considering time-varying salvage value. International Journal of Production Research, 2022, 60, 8-24.	6.9	10
28	Financial Assistance in a Capital-Constrained Cellphone Supply Chain. IFIP Advances in Information and Communication Technology, 2022, , 74-83.	0.0	0
29	Joint Distribution Promotion by Interactive Factor Analysis using an Interpretive Structural Modeling Approach. SAGE Open, 2022, 12, 215824402210799.	1.8	4
30	Understanding the Effect of Multi-Agent Collaboration on the Performance of Logistics Park Projects: Evidence from China. Sustainability, 2022, 14, 4179.	3.3	2
31	Explainable machine learning in image classification models: An uncertainty quantification perspective. Knowledge-Based Systems, 2022, 243, 108418.	7.4	36
32	The impact of buyback support on financing strategies for a capital-constrained supplier. International Journal of Production Economics, 2022, 248, 108457.	9.2	7
33	Toward a resilient supply chain model: critical role of knowledge management and dynamic capabilities. Industrial Management and Data Systems, 2022, 122, 1153-1182.	3.9	27
34	An Internet of Things Embedded Sustainable Supply Chain Management of B2B E-Commerce. Sustainability, 2022, 14, 5066.	3.3	22
35	The impact of payment term extensions on the working capital management of an automotive supply chain. International Journal of Production Research, 2022, 60, 7360-7383.	6.9	8
36	An extended multi-criteria group decision-making method with psychological factors and bidirectional influence relation for emergency medical supplier selection. Expert Systems With Applications, 2022, 202, 117414.	7.9	67

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37	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	3
38	Collection and remanufacturing channels selection under a product take-back regulation with remanufacturing target. <i>International Journal of Production Research</i> , 2022, 60, 7384-7410.	6.9	20
39	Sustainable vehicle routing of agro-food grains in the e-commerce industry. <i>International Journal of Production Research</i> , 2022, 60, 7319-7344.	6.9	27
40	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.	6.9	5
41	Loss-averse buyers' optimal procurement decision in a multi-sourcing under e-commerce surroundings. <i>Industrial Management and Data Systems</i> , 2022, 122, 1787-1815.	3.9	2
42	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.	6.9	6
43	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	9
44	Advancement of performance measurement system in the humanitarian supply chain. <i>Expert Systems With Applications</i> , 2022, 206, 117844.	7.9	8
45	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.	4.6	4
46	Matchmaking in reward-based crowdfunding platforms: a hybrid machine learning approach. <i>International Journal of Production Research</i> , 2022, 60, 7551-7571.	6.9	34
47	An empirical analysis of freight mode choice factors amid the COVID-19 outbreak. <i>Industrial Management and Data Systems</i> , 2022, 122, 2783-2805.	3.9	10
48	A Weld Surface Defect Recognition Method Based on Improved MobileNetV2 Algorithm. <i>Mathematics</i> , 2022, 10, 3678.	2.3	7
49	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.	5.8	111
50	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.	2.3	14
51	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.	9.5	21
52	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	10
53	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.	4.6	13
54	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	16

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55	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.	8.3	12
56	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.	7.9	8
57	Establishment of critical success factors for implementation of product lifecycle management systems. <i>International Journal of Production Research</i> , 2020, 58, 997-1016.	6.9	23
58	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.	5.7	37
59	Leveraging Open E-Logistic Standards to Achieve Ambidexterity in Supply Chain. <i>Journal of Computer Information Systems</i> , 2020, 60, 347-358.	2.8	5
60	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.	9.7	20
61	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.	12.1	9
62	Hidden Markov model-based autonomous manufacturing task orchestration in smart shop floors. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 61, 101845.	10.2	42
63	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.	9.2	83
64	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.	9.5	78
65	An energy-based sustainability evaluation method for outsourcing machining resources. <i>Journal of Cleaner Production</i> , 2020, 245, 118849.	9.5	26
66	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.	6.9	56
67	Evolutionary many-objective assembly of cloud services via angle and adversarial direction driven search. <i>Information Sciences</i> , 2020, 513, 143-167.	7.2	13
68	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.	2.7	18
69	Adoption of electronic supply chain management systems: the mediation role of information sharing. <i>Industrial Management and Data Systems</i> , 2020, 120, 1977-1999.	3.9	8
70	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.	4.4	4
71	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.	3.9	9
72	An extended Bass Model on consumer quantity of B2C commerce platforms. <i>Electronic Commerce Research</i> , 2020, 20, 609-628.	4.6	4

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73	Ensemble-learning based neural networks for novelty detection in multi-class systems. Applied Soft Computing Journal, 2020, 93, 106396.	7.4	17
74	A two-stage optimization approach for aircraft hangar maintenance planning and staff assignment problems under MRO outsourcing mode. Computers and Industrial Engineering, 2020, 146, 106607.	6.5	26
75	Random Forest-Bayesian Optimization for Product Quality Prediction With Large-Scale Dimensions in Process Industrial Cyber-Physical Systems. IEEE Internet of Things Journal, 2020, 7, 8641-8653.	9.3	36
76	A fuzzy control system for assembly line balancing with a three-state degradation process in the era of Industry 4.0. International Journal of Production Research, 2020, 58, 7112-7129.	6.9	16
77	An adaptive dual-population evolutionary paradigm with adversarial search: Case study on many-objective service consolidation. Applied Soft Computing Journal, 2020, 90, 106160.	7.4	8
78	The impact of competition on vertical integration: The role of technological niche width. Business Strategy and the Environment, 2020, 29, 789-800.	14.4	13
79	Smart control of the assembly process with a fuzzy control system in the context of Industry 4.0. Advanced Engineering Informatics, 2020, 43, 101031.	8.3	27
80	A two-stage robust optimisation for terminal traffic flow problem. Applied Soft Computing Journal, 2020, 89, 106048.	7.4	45
81	A decision support model based on the combined structure of DEMATEL, QFD and fuzzy values. Soft Computing, 2020, 24, 12449-12468.	3.8	29
82	An energy-aware cyber physical system for energy Big data analysis and recessive production anomalies detection in discrete manufacturing workshops. International Journal of Production Research, 2020, 58, 7059-7077.	6.9	31
83	The Loss-Averse Retailer's Order Decisions Under Risk Management. Mathematics, 2019, 7, 595.	2.3	6
84	A Granular GA-SVM Predictor for Big Data in Agricultural Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 6510-6521.	12.1	57
85	Optimal Option Purchasing Decisions for the Risk-Averse Retailer with Shortage Cost. Asia-Pacific Journal of Operational Research, 2019, 36, 1940005.	1.3	9
86	A branch-and-cut algorithm framework for the integrated aircraft hangar maintenance scheduling and staffing problem. , 2019, , .		0
87	An Alternative Path Modelling Method for Air Traffic Flow Problem in Near Terminal Control Area. , 2019, , .		5
88	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.	8.3	16
89	Hedging Risks in the Loss-Averse Newsvendor Problem with Backlogging. Mathematics, 2019, 7, 429.	2.3	4
90	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.	14.4	22

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91	A decomposition based evolutionary algorithm with direction vector adaption and selection enhancement. Information Sciences, 2019, 501, 248-271.	7.2	20
92	Activity scheduling and resource allocation with uncertainties and learning in activities. Industrial Management and Data Systems, 2019, 119, 1289-1320.	3.9	5
93	A multi-objective pigeon inspired optimization algorithm for fuzzy production scheduling problem considering mould maintenance. Science China Information Sciences, 2019, 62, 1.	4.5	12
94	A decomposition and statistical learning based many-objective artificial bee colony optimizer. Information Sciences, 2019, 496, 82-108.	7.2	20
95	Price setting for extra-baggage service for a combination carrier using the newsvendor setup. Journal of Air Transport Management, 2019, 78, 1-14.	4.6	7
96	Training a Hidden Markov Model-Based Knowledge Model for Autonomous Manufacturing Resources Allocation in Smart Shop Floors. IEEE Access, 2019, 7, 47366-47378.	4.4	6
97	A Life Cycle Framework of Green IoT-Based Agriculture and Its Finance, Operation, and Management Issues. IEEE Communications Magazine, 2019, 57, 90-96.	7.4	142
98	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.	3.9	2
99	Optimal option purchase decision of a loss-averse retailer under emergent replenishment. International Journal of Production Research, 2019, 57, 4594-4620.	6.9	34
100	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.	6.5	81
101	Optimal Energy-Delay in Energy Harvesting Wireless Sensor Networks with Interference Channels. Sensors, 2019, 19, 785.	4.0	6
102	An individual dependent multi-colony artificial bee colony algorithm. Information Sciences, 2019, 485, 114-140.	7.2	41
103	On Smoothing l_1 Exact Penalty Function for Constrained Optimization Problems. Numerical Functional Analysis and Optimization, 2019, 40, 1-18.	1.3	5
104	A genetic algorithm for optimizing space utilization in aircraft hangar shop. International Transactions in Operational Research, 2019, 26, 1655-1675.	2.9	8
105	Improved Decision Model for Evaluating Risks in Construction Projects. Journal of Construction Engineering and Management - ASCE, 2019, 145, .	4.0	30
106	Social media usage and employee's job performance. Industrial Management and Data Systems, 2019, 119, 1908-1925.	3.9	39
107	Evolutionary algorithms for many-objective cloud service composition: Performance assessments and comparisons. Swarm and Evolutionary Computation, 2019, 51, 100605.	8.3	21
108	Agriculture IoT: Emerging Trends, Cooperation Networks, and Outlook. IEEE Wireless Communications, 2019, 26, 56-63.	10.4	54

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109	Coordinating and pricing decisions in two competitive reverse supply chains with different channel structures. <i>International Journal of Production Research</i> , 2019, 57, 2601-2625.	6.9	37
110	An extra-baggage service price setting with reference to cargo prices using multi-item newsvendor model. <i>Computers and Industrial Engineering</i> , 2019, 128, 877-885.	6.5	2
111	Data analytics in managing aircraft routing and maintenance staffing with price competition by a Stackelberg-Nash game model. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2019, 122, 143-168.	7.5	31
112	A mathematical model and algorithms for the aircraft hangar maintenance scheduling problem. <i>Applied Mathematical Modelling</i> , 2019, 67, 491-509.	4.3	45
113	Defining a Digital Twin-based Cyber-Physical Production System for autonomous manufacturing in smart shop floors. <i>International Journal of Production Research</i> , 2019, 57, 6315-6334.	6.9	309
114	Swarm intelligence approaches in supply chain management: potentials, challenges and future research directions. <i>Supply Chain Management</i> , 2019, 24, 107-123.	6.7	13
115	Real time traffic delay optimization using shadowed type-2 fuzzy rule base. <i>Applied Soft Computing Journal</i> , 2019, 74, 226-241.	7.4	15
116	Predicting the consumer's purchase intention of durable goods: An attribute-level analysis. <i>Journal of Business Research</i> , 2019, 94, 408-419.	10.6	55
117	Energy based sustainability evaluation of remanufacturing machining systems. <i>Energy</i> , 2018, 150, 670-680.	9.0	63
118	The link between Industry 4.0 and lean manufacturing: mapping current research and establishing a research agenda. <i>International Journal of Production Research</i> , 2018, 56, 2924-2940.	6.9	585
119	A DEMATEL-based completion method for incomplete pairwise comparison matrix in AHP. <i>Annals of Operations Research</i> , 2018, 271, 1045-1066.	4.1	104
120	Review on meta-heuristics approaches for airside operation research. <i>Applied Soft Computing Journal</i> , 2018, 66, 104-133.	7.4	91
121	Evidential Supplier Selection Based on Interval Data Fusion. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1159-1171.	4.0	7
122	An adaptive multi-population differential artificial bee colony algorithm for many-objective service composition in cloud manufacturing. <i>Information Sciences</i> , 2018, 456, 50-82.	7.2	96
123	A model with a solution algorithm for the operational aircraft maintenance routing problem. <i>Computers and Industrial Engineering</i> , 2018, 120, 346-359.	6.5	21
124	Information systems and knowledge management in industrial engineering: recent advances and new perspectives. <i>International Journal of Production Research</i> , 2018, 56, 2707-2713.	6.9	22
125	A Robust Production Control Policy for Hedging Against Inventory Inaccuracy in a Multiple-Stage Production System With Time Delay. <i>IEEE Transactions on Engineering Management</i> , 2018, 65, 474-486.	4.1	7
126	Optimization of product refurbishment in closed-loop supply chain using multi-period model integrated with fuzzy controller under uncertainties. <i>Robotics and Computer-Integrated Manufacturing</i> , 2018, 50, 1-12.	10.2	20

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127	Physarum polycephalum assignment: a new attempt for fuzzy user equilibrium. <i>Soft Computing</i> , 2018, 22, 3711-3720.	3.8	2
128	Evidential Supplier Selection Based on DEMATEL and Game Theory. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1321-1333.	4.0	166
129	Aircraft parking stand allocation problem with safety consideration for independent hangar maintenance service providers. <i>Computers and Operations Research</i> , 2018, 91, 225-236.	4.1	36
130	Evaluating the Drivers to Information and Communication Technology for Effective Sustainability Initiatives in Supply Chains. <i>International Journal of Information Technology and Decision Making</i> , 2018, 17, 311-338.	3.7	48
131	Aggregation of Heterogeneously Related Information with Extended Geometric Bonferroni Mean and Its Application in Group Decision Making. <i>International Journal of Intelligent Systems</i> , 2018, 33, 487-513.	5.8	6
132	Job shop scheduling with a combination of four buffering constraints. <i>International Journal of Production Research</i> , 2018, 56, 3274-3293.	6.9	30
133	Assembly Line Balancing Based on Beam Ant Colony Optimisation. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-17.	1.2	11
134	Re-Planning the Intermodal Transportation of Emergency Medical Supplies with Updated Transfer Centers. <i>Sustainability</i> , 2018, 10, 2827.	3.3	1
135	Extending Deng Entropy to the Open World in the Evidence Theory. , 2018, , .		2
136	A Family of Heuristic-Based Inequalities for Maximizing Overall Safety Margins in Aircraft Parking Stands Arrangement Problems. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-16.	1.2	5
137	An Extension to Deng's Entropy in the Open World Assumption with an Application in Sensor Data Fusion. <i>Sensors</i> , 2018, 18, 1902.	4.0	23
138	Inventory Model with the Consideration of Pricing, Product Substitution and Value Deterioration. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 450-456.	0.0	0
139	Operational Aircraft Routing Problem: Some Insights in the Capacitated Maintenance Resources. , 2018, , .		1
140	The impact of liner shipping unreliability on the production distribution scheduling of a decentralized manufacturing system. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 114, 242-269.	7.5	22
141	Determinants of loyalty to public transit: A model integrating Satisfaction-Loyalty Theory and Expectation-Confirmation Theory. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 113, 476-490.	4.3	88
142	Investigating the interrelationship between stochastic aircraft routing of airlines and maintenance staffing of maintenance providers. , 2018, , .		1
143	Understanding the effect of cloud computing on organizational agility: An empirical examination. <i>International Journal of Information Management</i> , 2018, 43, 98-111.	18.5	82
144	A quantum framework for modelling subjectivity in multi-attribute group decision making. <i>Computers and Industrial Engineering</i> , 2018, 124, 560-572.	6.5	31

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145	Cross-trained worker assignment and comparative analysis on throughput of divisional and rotating seru. <i>Industrial Management and Data Systems</i> , 2018, 118, 1114-1136.	3.9	18
146	AMWRPN: Ambiguity Measure Weighted Risk Priority Number Model for Failure Mode and Effects Analysis. <i>IEEE Access</i> , 2018, 6, 27103-27110.	4.4	35
147	Impact of supplier development on supplier's performance. <i>Industrial Management and Data Systems</i> , 2018, 118, 1192-1208.	3.9	12
148	Upstream-Downstream Joint Carbon Reduction Strategies Based on Low-Carbon Promotion. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1351.	2.7	23
149	Adoption of internet-enabled supply chain management systems. <i>Industrial Management and Data Systems</i> , 2018, 118, 1695-1710.	3.9	3
150	Joint optimization using a leader-follower Stackelberg game for coordinated configuration of stochastic operational aircraft maintenance routing and maintenance staffing. <i>Computers and Industrial Engineering</i> , 2018, 125, 46-68.	6.5	41
151	Portfolio procurement policies for budget-constrained supply chains with option contracts and external financing. <i>Journal of Industrial and Management Optimization</i> , 2018, 14, 1105-1122.	1.4	8
152	Guided chemotaxis-based bacterial colony algorithm for three-echelon supply chain optimisation. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 305-319.	4.7	5
153	A Stochastic Production-Inventory Model in a Two-State Production System With Inventory Deterioration, Rework Process, and Backordering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 916-926.	9.7	18
154	A fuzzy AHP and fuzzy multi-objective linear programming model for order allocation in a sustainable supply chain: A case study. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 535-551.	4.7	129
155	An Inventory Routing Policy Under Replenishment Lead Time. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 3150-3164.	9.7	9
156	An intelligent physarum solver for supply chain network design under profit maximization and oligopolistic competition. <i>International Journal of Production Research</i> , 2017, 55, 244-263.	6.9	39
157	On-line order batching and sequencing problem with multiple pickers: A hybrid rule-based algorithm. <i>Applied Mathematical Modelling</i> , 2017, 45, 271-284.	4.3	64
158	A hybrid multi-objective evolutionary algorithm approach for handling sequence- and machine-dependent set-up times in unrelated parallel machine scheduling problem. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2017, 42, 391-403.	1.4	12
159	Robust production capacity planning under uncertain wafer lots transfer probabilities for semiconductor automated material handling systems. <i>European Journal of Operational Research</i> , 2017, 261, 929-940.	5.9	15
160	An adaptive amoeba algorithm for shortest path tree computation in dynamic graphs. <i>Information Sciences</i> , 2017, 405, 123-140.	7.2	14
161	Airline schedule planning: a review and future directions. <i>Industrial Management and Data Systems</i> , 2017, 117, 1201-1243.	3.9	48
162	Optimal scheduling of household appliances for smart home energy management considering demand response. <i>Natural Hazards</i> , 2017, 88, 1639-1653.	3.4	36

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163	Development of MILP model for integrated aircraft maintenance scheduling and multi-period parking layout planning problems. , 2017, , .		2
164	Physarum solver: a bio-inspired method for sustainable supply chain network design problem. Annals of Operations Research, 2017, 254, 533-552.	4.1	16
165	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.	11.9	184
166	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.	3.9	21
167	Demand prediction and price optimization for semi-luxury supermarket segment. Computers and Industrial Engineering, 2017, 113, 91-102.	6.5	22
168	Management of sustainable manufacturing systems-a review on mathematical problems. International Journal of Production Research, 2017, 55, 1210-1225.	6.9	65
169	Steady state probability distribution of a two-product-type and multi-parallel-machine system under prioritized hedging point control policy. , 2017, , .		1
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