

Felix Ts Chan

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.

457
papers

15,697
citations

64
h-index

104
g-index

492
ext. papers

18,019
ext. citations

5.5
avg, IF

7.32
L-index

#	Paper	IF	Citations
457	Financial Assistance in a Capital-Constrained Cellphone Supply Chain. <i>IFIP Advances in Information and Communication Technology</i> , 2022 , 74-83	0.5	
456	Joint Distribution Promotion by Interactive Factor Analysis using an Interpretive Structural Modeling Approach. <i>SAGE Open</i> , 2022 , 12, 215824402210799	1.5	0
455	Understanding the Effect of Multi-Agent Collaboration on the Performance of Logistics Park Projects: Evidence from China. <i>Sustainability</i> , 2022 , 14, 4179	3.6	1
454	Explainable machine learning in image classification models: An uncertainty quantification perspective. <i>Knowledge-Based Systems</i> , 2022 , 243, 108418	7.3	3
453	The impact of buyback support on financing strategies for a capital-constrained supplier. <i>International Journal of Production Economics</i> , 2022 , 248, 108457	9.3	1
452	Toward a resilient supply chain model: critical role of knowledge management and dynamic capabilities. <i>Industrial Management and Data Systems</i> , 2022 , 122, 1153	3.6	0
451	An Internet of Things Embedded Sustainable Supply Chain Management of B2B E-Commerce. <i>Sustainability</i> , 2022 , 14, 5066	3.6	2
450	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 , 117414	7.8	6
449	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	10.3	5
448	Comparison of different approaches for predicting material removal power in milling process. <i>International Journal of Advanced Manufacturing Technology</i> , 2021 , 116, 213-227	3.2	0
447	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	8.4	65
446	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	5
445	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	5.1	6
444	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	4.6	1
443	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	7.4	3
442	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	7.8	1
441	Ensemble-learning based neural networks for novelty detection in multi-class systems. <i>Applied Soft Computing Journal</i> , 2020 , 93, 106396	7.5	5

440	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	6.4	6
439	Random Forest-Bayesian Optimization for Product Quality Prediction With Large-Scale Dimensions in Process Industrial CyberPhysical Systems. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 8641-8653	10.7	14
438	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	7.8	5
437	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	7.5	4
436	The impact of competition on vertical integration: The role of technological niche width. <i>Business Strategy and the Environment</i> , 2020 , 29, 789-800	8.6	5
435	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	7.4	15
434	A two-stage robust optimisation for terminal traffic flow problem. <i>Applied Soft Computing Journal</i> , 2020 , 89, 106048	7.5	29
433	A decision support model based on the combined structure of DEMATEL, QFD and fuzzy values. <i>Soft Computing</i> , 2020 , 24, 12449-12468	3.5	15
432	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	7.8	12
431	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	10.3	44
430	An emergy-based sustainability evaluation method for outsourcing machining resources. <i>Journal of Cleaner Production</i> , 2020 , 245, 118849	10.3	16
429	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	7.8	18
428	Evolutionary many-objective assembly of cloud services via angle and adversarial direction driven search. <i>Information Sciences</i> , 2020 , 513, 143-167	7.7	9
427	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,	4.6	10
426	Adoption of electronic supply chain management systems: the mediation role of information sharing. <i>Industrial Management and Data Systems</i> , 2020 , 120, 1977-1999	3.6	2
425	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	3.5	1
424	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	3.6	4
423	An extended Bass Model on consumer quantity of B2C commerce platforms. <i>Electronic Commerce Research</i> , 2020 , 20, 609-628	2.1	1

4 ²²	Establishment of critical success factors for implementation of product lifecycle management systems. <i>International Journal of Production Research</i> , 2020 , 58, 997-1016	7.8	8
4 ²¹	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	4.8	22
4 ²⁰	Leveraging Open E-Logistic Standards to Achieve Ambidexterity in Supply Chain. <i>Journal of Computer Information Systems</i> , 2020 , 60, 347-358	1.9	2
4 ¹⁹	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	7.3	8
4 ¹⁸	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	11.9	1
4 ¹⁷	Hidden Markov model-based autonomous manufacturing task orchestration in smart shop floors. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020 , 61, 101845	9.2	28
4 ¹⁶	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	9.3	44
4 ¹⁵	Optimal Option Purchasing Decisions for the Risk-Averse Retailer with Shortage Cost. <i>Asia-Pacific Journal of Operational Research</i> , 2019 , 36, 1940005	0.8	5
4 ¹⁴	An Alternative Path Modelling Method for Air Traffic Flow Problem in Near Terminal Control Area 2019 ,		3
4 ¹³	A three-level particle swarm optimization with variable neighbourhood search algorithm for the production scheduling problem with mould maintenance. <i>Swarm and Evolutionary Computation</i> , 2019 , 50, 100572	9.8	7
4 ¹²	Hedging Risks in the Loss-Averse Newsvendor Problem with Backlogging. <i>Mathematics</i> , 2019 , 7, 429	2.3	2
4 ¹¹	Innovation shock, outsourcing strategy, and environmental performance: The roles of prior green innovation experience and knowledge inheritance. <i>Business Strategy and the Environment</i> , 2019 , 28, 1572-1582	8.6	7
4 ¹⁰	A decomposition based evolutionary algorithm with direction vector adaption and selection enhancement. <i>Information Sciences</i> , 2019 , 501, 248-271	7.7	12
4 ⁰⁹	Activity scheduling and resource allocation with uncertainties and learning in activities. <i>Industrial Management and Data Systems</i> , 2019 , 119, 1289-1320	3.6	3
4 ⁰⁸	A multi-objective pigeon inspired optimization algorithm for fuzzy production scheduling problem considering mould maintenance. <i>Science China Information Sciences</i> , 2019 , 62, 1	3.4	6
4 ⁰⁷	A decomposition and statistical learning based many-objective artificial bee colony optimizer. <i>Information Sciences</i> , 2019 , 496, 82-108	7.7	13
4 ⁰⁶	Price setting for extra-baggage service for a combination carrier using the newsvendor setup. <i>Journal of Air Transport Management</i> , 2019 , 78, 1-14	5.1	4
4 ⁰⁵	Training a Hidden Markov Model-Based Knowledge Model for Autonomous Manufacturing Resources Allocation in Smart Shop Floors. <i>IEEE Access</i> , 2019 , 7, 47366-47378	3.5	6

404	A Life Cycle Framework of Green IoT-Based Agriculture and Its Finance, Operation, and Management Issues. <i>IEEE Communications Magazine</i> , 2019 , 57, 90-96	9.1	74
403	The impacts of time segment modeling in berth allocation and quay crane assignment on terminal efficiency. <i>Industrial Management and Data Systems</i> , 2019 , 119, 968-992	3.6	1
402	Optimal option purchase decision of a loss-averse retailer under emergent replenishment. <i>International Journal of Production Research</i> , 2019 , 57, 4594-4620	7.8	22
401	A three-stage and multi-objective stochastic programming model to improve the sustainable rescue ability by considering secondary disasters in emergency logistics. <i>Computers and Industrial Engineering</i> , 2019 , 135, 1145-1154	6.4	36
400	Optimal Energy-Delay in Energy Harvesting Wireless Sensor Networks with Interference Channels. <i>Sensors</i> , 2019 , 19,	3.8	5
399	An individual dependent multi-colony artificial bee colony algorithm. <i>Information Sciences</i> , 2019 , 485, 114-140	7.7	28
398	On Smoothing l1 Exact Penalty Function for Constrained Optimization Problems. <i>Numerical Functional Analysis and Optimization</i> , 2019 , 40, 1-18	1	3
397	The Loss-Averse Retailer's Order Decisions Under Risk Management. <i>Mathematics</i> , 2019 , 7, 595	2.3	3
396	A Granular GA-SVM Predictor for Big Data in Agricultural Cyber-Physical Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 6510-6521	11.9	34
395	A genetic algorithm for optimizing space utilization in aircraft hangar shop. <i>International Transactions in Operational Research</i> , 2019 , 26, 1655-1675	2.9	3
394	Improved Decision Model for Evaluating Risks in Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019 , 145, 04019024	4.2	18
393	Social media usage and employee's job performance. <i>Industrial Management and Data Systems</i> , 2019 , 119, 1908-1925	3.6	9
392	Evolutionary algorithms for many-objective cloud service composition: Performance assessments and comparisons. <i>Swarm and Evolutionary Computation</i> , 2019 , 51, 100605	9.8	13
391	Agriculture IoT: Emerging Trends, Cooperation Networks, and Outlook. <i>IEEE Wireless Communications</i> , 2019 , 26, 56-63	13.4	25
390	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	7.8	20
389	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	6.4	2
388	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	9	16
387	A mathematical model and algorithms for the aircraft hangar maintenance scheduling problem. <i>Applied Mathematical Modelling</i> , 2019 , 67, 491-509	4.5	25

386	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	7.8	178
385	Swarm intelligence approaches in supply chain management: potentials, challenges and future research directions. <i>Supply Chain Management</i> , 2019 , 24, 107-123	10	11
384	Real time traffic delay optimization using shadowed type-2 fuzzy rule base. <i>Applied Soft Computing Journal</i> , 2019 , 74, 226-241	7.5	10
383	Predicting the consumer's purchase intention of durable goods: An attribute-level analysis. <i>Journal of Business Research</i> , 2019 , 94, 408-419	8.7	36
382	Emergy based sustainability evaluation of remanufacturing machining systems. <i>Energy</i> , 2018 , 150, 670-680	7.9	46
381	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	7.8	341
380	A DEMATEL-based completion method for incomplete pairwise comparison matrix in AHP. <i>Annals of Operations Research</i> , 2018 , 271, 1045-1066	3.2	79
379	Review on meta-heuristics approaches for airside operation research. <i>Applied Soft Computing Journal</i> , 2018 , 66, 104-133	7.5	57
378	Evidential Supplier Selection Based on Interval Data Fusion. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1159-1171	3.6	7
377	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	7.7	65
376	A model with a solution algorithm for the operational aircraft maintenance routing problem. <i>Computers and Industrial Engineering</i> , 2018 , 120, 346-359	6.4	9
375	Information systems and knowledge management in industrial engineering: recent advances and new perspectives. <i>International Journal of Production Research</i> , 2018 , 56, 2707-2713	7.8	15
374	. <i>IEEE Transactions on Engineering Management</i> , 2018 , 65, 474-486	2.6	4
373	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	9.2	10
372	Physarum polycephalum assignment: a new attempt for fuzzy user equilibrium. <i>Soft Computing</i> , 2018 , 22, 3711-3720	3.5	2
371	Evidential Supplier Selection Based on DEMATEL and Game Theory. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1321-1333	3.6	113
370	Aircraft parking stand allocation problem with safety consideration for independent hangar maintenance service providers. <i>Computers and Operations Research</i> , 2018 , 91, 225-236	4.6	15
369	Understanding the effect of cloud computing on organizational agility: An empirical examination. <i>International Journal of Information Management</i> , 2018 , 43, 98-111	16.4	39

368	A quantum framework for modelling subjectivity in multi-attribute group decision making. <i>Computers and Industrial Engineering</i> , 2018 , 124, 560-572	6.4	14
367	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	3.6	12
366	. <i>IEEE Access</i> , 2018 , 6, 27103-27110	3.5	24
365	Impact of supplier development on supplier performance. <i>Industrial Management and Data Systems</i> , 2018 , 118, 1192-1208	3.6	8
364	Upstream-Downstream Joint Carbon Reduction Strategies Based on Low-Carbon Promotion. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	12
363	Adoption of internet-enabled supply chain management systems. <i>Industrial Management and Data Systems</i> , 2018 , 118, 1695-1710	3.6	2
362	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	6.4	21
361	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	2	7
360	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	2.8	33
359	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	8.4	5
358	Job shop scheduling with a combination of four buffering constraints. <i>International Journal of Production Research</i> , 2018 , 56, 3274-3293	7.8	14
357	Assembly Line Balancing Based on Beam Ant Colony Optimisation. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-17	1.1	4
356	Re-Planning the Intermodal Transportation of Emergency Medical Supplies with Updated Transfer Centers. <i>Sustainability</i> , 2018 , 10, 2827	3.6	
355	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	1.1	3
354	An Extension to Deng's Entropy in the Open World Assumption with an Application in Sensor Data Fusion. <i>Sensors</i> , 2018 , 18,	3.8	18
353	Inventory Model with the Consideration of Pricing, Product Substitution and Value Deterioration. <i>IFIP Advances in Information and Communication Technology</i> , 2018 , 450-456	0.5	
352	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	9	13
351	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	3.7	48

350	Guided chemotaxis-based bacterial colony algorithm for three-echelon supply chain optimisation. <i>International Journal of Computer Integrated Manufacturing</i> , 2017 , 30, 305-319	4.3	4
349	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	7.3	16
348	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	4.3	87
347	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 3150-3164	7.3	5
346	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	7.8	30
345	On-line order batching and sequencing problem with multiple pickers: A hybrid rule-based algorithm. <i>Applied Mathematical Modelling</i> , 2017 , 45, 271-284	4.5	39
344	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	7
343	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	5.6	8
342	An adaptive amoeba algorithm for shortest path tree computation in dynamic graphs. <i>Information Sciences</i> , 2017 , 405, 123-140	7.7	9
341	Airline schedule planning: a review and future directions. <i>Industrial Management and Data Systems</i> , 2017 , 117, 1201-1243	3.6	31
340	Optimal scheduling of household appliances for smart home energy management considering demand response. <i>Natural Hazards</i> , 2017 , 88, 1639-1653	3	20
339	Development of MILP model for integrated aircraft maintenance scheduling and multi-period parking layout planning problems 2017 ,		1
338	Physarum solver: a bio-inspired method for sustainable supply chain network design problem. <i>Annals of Operations Research</i> , 2017 , 254, 533-552	3.2	10
337	Urban sewage sludge, sustainability, and transition for Eco-City: Multi-criteria sustainability assessment of technologies based on best-worst method. <i>Technological Forecasting and Social Change</i> , 2017 , 116, 29-39	9.5	129
336	Heuristic approaches for operational aircraft maintenance routing problem with maximum flying hours and man-power availability considerations. <i>Industrial Management and Data Systems</i> , 2017 , 117, 2142-2170	3.6	11
335	Demand prediction and price optimization for semi-luxury supermarket segment. <i>Computers and Industrial Engineering</i> , 2017 , 113, 91-102	6.4	10
334	Management of sustainable manufacturing systems-a review on mathematical problems. <i>International Journal of Production Research</i> , 2017 , 55, 1210-1225	7.8	44
333	Steady state probability distribution of a two-product-type and multi-parallel-machine system under prioritized hedging point control policy 2017 ,		1

332	Robust aircraft sequencing and scheduling problem with arrival/departure delay using the min-max regret approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2017 , 106, 115-136	66
331	Forecast-corrected production-inventory control policy in unreliable manufacturing systems. <i>European Journal of Industrial Engineering</i> , 2017 , 11, 569	1.1
330	Minimization of Makespan Through Jointly Scheduling Strategy in Production System with Mould Maintenance Consideration. <i>Lecture Notes in Computer Science</i> , 2017 , 577-586	0.9
329	Supplier selection based on evidence theory and analytic network process. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2016 , 230, 562-573	2.4 47
328	Bi-objective optimization of three echelon supply chain involving truck selection and loading using NSGA-II with heuristics algorithm. <i>Applied Soft Computing Journal</i> , 2016 , 38, 978-987	7.5 23
327	Decision making for the selection of cloud vendor: An improved approach under group decision-making with integrated weights and objective/subjective attributes. <i>Expert Systems With Applications</i> , 2016 , 55, 37-47	7.8 192
326	Pareto mimic algorithm: An approach to the team orienteering problem. <i>Omega</i> , 2016 , 61, 155-166	7.2 32
325	A Visualization Review of Cloud Computing Algorithms in the Last Decade. <i>Sustainability</i> , 2016 , 8, 1008	3.6 12
324	A robust inventory routing policy under inventory inaccuracy and replenishment lead-time. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016 , 91, 290-305	9 24
323	Strategies for evaluating performance of flexibility in product recovery system. <i>International Journal of Production Research</i> , 2016 , 54, 2895-2906	7.8 5
322	Optimizing the intermodal transportation of emergency medical supplies using balanced fuzzy clustering. <i>International Journal of Production Research</i> , 2016 , 54, 4368-4386	7.8 46
321	Comprehensive Pareto Efficiency in robust counterpart optimization. <i>Computers and Chemical Engineering</i> , 2016 , 94, 75-91	4 2
320	A biased random key genetic algorithm approach for inventory-based multi-item lot-sizing problem. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2015 , 229, 157-171	2.4 14
319	Fuzzy time series forecasting for supply chain disruptions. <i>Industrial Management and Data Systems</i> , 2015 , 115, 419-435	3.6 16
318	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	9 29
317	Bare bones artificial bee colony algorithm with parameter adaptation and fitness-based neighborhood. <i>Information Sciences</i> , 2015 , 316, 180-200	7.7 64
316	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	9.1 13
315	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	7.3 15

314	Lean principles and simulation optimization for emergency department layout design. <i>Industrial Management and Data Systems</i> , 2015 , 115, 678-699	3.6	32
313	Decentralised capacitated planning with minimal-information sharing in a 2-echelon supply chain. <i>International Journal of Production Research</i> , 2015 , 53, 4927-4950	7.8	9
312	A fuzzy extended analytic network process-based approach for global supplier selection. <i>Applied Intelligence</i> , 2015 , 43, 760-772	4.9	36
311	Artificial bee colony algorithm with multiple search strategies. <i>Applied Mathematics and Computation</i> , 2015 , 271, 269-287	2.7	47
310	Scheduling of multi-die operations with multiple maintenance tasks 2015 ,		1
309	D-CFPR: D numbers extended consistent fuzzy preference relations. <i>Knowledge-Based Systems</i> , 2015 , 73, 61-68	7.3	45
308	Bargaining models in opinion dynamics. <i>Applied Mathematics and Computation</i> , 2015 , 251, 162-168	2.7	1
307	Parameter estimation based on interval-valued belief structures. <i>European Journal of Operational Research</i> , 2015 , 241, 579-582	5.6	8
306	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	3
305	A biologically inspired network design model. <i>Scientific Reports</i> , 2015 , 5, 10794	4.9	23
304	Robust Production Capacity Planning of a Wafer Fabrication System with Uncertain Wafer Lots Transfer Probabilities. <i>IFAC-PapersOnLine</i> , 2015 , 48, 1586-1591	0.7	
303	Mathematical Problems in Emerging Manufacturing Systems Management. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-2	1.1	
302	Minimization of Delay and Travel Time of Yard Trucks in Container Terminals Using an Improved GA with Guidance Search. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-12	1.1	3
301	An EPQ Model for Deteriorating Production System and Items with Rework. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-10	1.1	6
300	Mixed integer programming model and heuristic algorithm for production planning of continuous casting and hot rolling 2015 ,		1
299	Multi-objective configuration optimization for product-extension service. <i>Journal of Manufacturing Systems</i> , 2015 , 37, 113-125	9.1	27
298	An integrated closed-loop supply chain model with location allocation problem and product recycling decisions. <i>International Journal of Production Research</i> , 2015 , 53, 3120-3140	7.8	39
297	A Chaotic Bee Colony approach for supplier selection-order allocation with different discounting policies in a cooperative multi-echelon supply chain. <i>Journal of Intelligent Manufacturing</i> , 2015 , 26, 1131-1144	6.7	24

296	SRBFO Algorithm for Production Scheduling with Mold and Machine Maintenance Consideration. <i>Lecture Notes in Computer Science</i> , 2015 , 733-741	0.9	2
295	Application of Disturbance of DNA Fragments in Swarm Intelligence Algorithm. <i>Lecture Notes in Computer Science</i> , 2015 , 708-716	0.9	
294	Multi-objective PSO Based on Grid Strategy. <i>Lecture Notes in Computer Science</i> , 2015 , 717-724	0.9	
293	An improved method on group decision making based on interval-valued intuitionistic fuzzy prioritized operators. <i>Applied Mathematical Modelling</i> , 2014 , 38, 2689-2694	4.5	20
292	An innovative supply chain performance measurement system incorporating Research and Development (R&D) and marketing policy. <i>Computers and Industrial Engineering</i> , 2014 , 69, 64-70	6.4	27
291	Robust production control policy for a multiple machines and multiple product-types manufacturing system with inventory inaccuracy. <i>International Journal of Production Research</i> , 2014 , 52, 4803-4819	7.8	5
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