

Felix Ts Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1136556/publications.pdf>

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	Global supplier development considering risk factors using fuzzy extended AHP-based approach. <i>Omega</i> , 2007, 35, 417-431.	5.9	976
2	Global supplier selection: a fuzzy-AHP approach. <i>International Journal of Production Research</i> , 2008, 46, 3825-3857.	7.5	560
3	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.	7.5	536
4	Predicting consumer decisions to adopt mobile commerce: Cross country empirical examination between China and Malaysia. <i>Decision Support Systems</i> , 2012, 53, 34-43.	5.9	421
5	Integrating environmental criteria into the supplier selection process. <i>Journal of Materials Processing Technology</i> , 2003, 138, 349-356.	6.3	391
6	Performance Measurement in a Supply Chain. <i>International Journal of Advanced Manufacturing Technology</i> , 2003, 21, 534-548.	3.0	386
7	State of the art literature review on performance measurement. <i>Computers and Industrial Engineering</i> , 2011, 60, 279-290.	6.3	331
8	An innovative performance measurement method for supply chain management. <i>Supply Chain Management</i> , 2003, 8, 209-223.	6.4	320
9	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.	7.5	292
10	Interactive selection model for supplier selection process: an analytical hierarchy process approach. <i>International Journal of Production Research</i> , 2003, 41, 3549-3579.	7.5	285
11	Implementation of total productive maintenance: A case study. <i>International Journal of Production Economics</i> , 2005, 95, 71-94.	8.9	276
12	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.	7.6	247
13	Quantifying risks in a supply chain through integration of fuzzy AHP and fuzzy TOPSIS. <i>International Journal of Production Research</i> , 2013, 51, 2433-2442.	7.5	239
14	A RFID case-based logistics resource management system for managing order-picking operations in warehouses. <i>Expert Systems With Applications</i> , 2009, 36, 8277-8301.	7.6	219
15	A new fuzzy dempster MCDM method and its application in supplier selection. <i>Expert Systems With Applications</i> , 2011, 38, 9854-9861.	7.6	205
16	An adaptive genetic algorithm with dominated genes for distributed scheduling problems. <i>Expert Systems With Applications</i> , 2005, 29, 364-371.	7.6	186
17	Using case-based reasoning to evaluate supplier environmental management performance. <i>Expert Systems With Applications</i> , 2003, 25, 141-153.	7.6	176
18	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.	11.6	174

#	ARTICLE	IF	CITATIONS
19	Evaluation methodologies for technology selection. Journal of Materials Processing Technology, 2000, 107, 330-337.	6.3	167
20	Feasibility of performance measurement system for supply chain: a process-based approach and measures. Journal of Manufacturing Technology Management, 2003, 14, 179-190.	0.5	164
21	Evidential Supplier Selection Based on DEMATEL and Game Theory. International Journal of Fuzzy Systems, 2018, 20, 1321-1333.	4.0	164
22	A hybrid genetic algorithm for production and distribution. Omega, 2005, 33, 345-355.	5.9	159
23	A conceptual model of performance measurement for supply chains. Management Decision, 2003, 41, 635-642.	3.9	152
24	An empirical investigation of factors affecting e-collaboration diffusion in SMEs. International Journal of Production Economics, 2012, 138, 329-344.	8.9	148
25	A SEM-based neural network approach for understanding determinants of interorganizational system standard adoption and performances. Decision Support Systems, 2012, 54, 621-630.	5.9	143
26	The development of intelligent decision support tools to aid the design of flexible manufacturing systems. International Journal of Production Economics, 2000, 65, 73-84.	8.9	138
27	Structural equation modeling for multi-stage analysis on Radio Frequency Identification (RFID) diffusion in the health care industry. Expert Systems With Applications, 2012, 39, 8645-8654.	7.6	138
28	A review on manufacturing flexibility. International Journal of Production Research, 2013, 51, 5946-5970.	7.5	134
29	An AHP model for selection of suppliers in the fast changing fashion market. International Journal of Advanced Manufacturing Technology, 2010, 51, 1195-1207.	3.0	129
30	Improving the productivity of order picking of a manual-pick and multi-level rack distribution warehouse through the implementation of class-based storage. Expert Systems With Applications, 2011, 38, 2686-2700.	7.6	129
31	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
32	Development of the supplier selection model—a case study in the advanced technology industry. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2004, 218, 1807-1824.	2.4	126
33	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
34	Analysis of flexible decision strategies for sustainability-focused green product recovery system. International Journal of Production Research, 2013, 51, 3428-3442.	7.5	123
35	Can Malaysian firms improve organizational/innovation performance via SCM?. Industrial Management and Data Systems, 2011, 111, 410-431.	3.7	119
36	Solving distributed FMS scheduling problems subject to maintenance: Genetic algorithms approach. Robotics and Computer-Integrated Manufacturing, 2006, 22, 493-504.	9.9	117

#	ARTICLE	IF	CITATIONS
37	A heuristic methodology for order distribution in a demand driven collaborative supply chain. International Journal of Production Research, 2004, 42, 1-19.	7.5	113
38	Integration of expert system with analytic hierarchy process for the design of material handling equipment selection system. Journal of Materials Processing Technology, 2001, 116, 137-145.	6.3	111
39	Leak detection of pipeline: An integrated approach of rough set theory and artificial bee colony trained SVM. Expert Systems With Applications, 2012, 39, 3071-3080.	7.6	111
40	A comprehensive survey and future trend of simulation study on FMS scheduling. Journal of Intelligent Manufacturing, 2004, 15, 87-102.	7.3	108
41	A variable weight-based hybrid approach for multi-attribute group decision making under interval-valued intuitionistic fuzzy sets. International Journal of Intelligent Systems, 2021, 36, 1015-1052.	5.7	104
42	Comparative study of adaptability and flexibility in distributed manufacturing supply chains. Decision Support Systems, 2010, 48, 331-341.	5.9	103
43	A review of coordination studies in the context of supply chain dynamics. International Journal of Production Research, 2010, 48, 2793-2819.	7.5	101
44	A DEMATEL-based completion method for incomplete pairwise comparison matrix in AHP. Annals of Operations Research, 2018, 271, 1045-1066.	4.1	101
45	Flexible decision modeling of reverse logistics system: A value adding MCDM approach for alternative selection. Robotics and Computer-Integrated Manufacturing, 2009, 25, 460-469.	9.9	100
46	An AHP approach in benchmarking logistics performance of the postal industry. Benchmarking, 2006, 13, 636-661.	4.6	99
47	An integrated approach for machine tool selection using fuzzy analytical hierarchy process and grey relational analysis. International Journal of Production Research, 2012, 50, 3211-3221.	7.5	98
48	Determinants of mobile supply chain management system diffusion: a structural equation analysis of manufacturing firms. International Journal of Production Research, 2013, 51, 1196-1213.	7.5	97
49	Framework for flexibility in dynamic supply chain management. International Journal of Production Research, 2008, 46, 1373-1404.	7.5	95
50	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
51	Flexible job-shop scheduling problem under resource constraints. International Journal of Production Research, 2006, 44, 2071-2089.	7.5	93
52	Two-stage approach for machine-part grouping and cell layout problems. Robotics and Computer-Integrated Manufacturing, 2006, 22, 217-238.	9.9	93
53	A new linguistic MCDM method based on multiple-criterion data fusion. Expert Systems With Applications, 2011, 38, 6985-6993.	7.6	92
54	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

#	ARTICLE	IF	CITATIONS
55	Effect of information sharing in supply chains with flexibility. <i>International Journal of Production Research</i> , 2009, 47, 213-232.	7.5	91
56	The impact of Collaborative Transportation Management on supply chain performance: A simulation approach. <i>Expert Systems With Applications</i> , 2011, 38, 2319-2329.	7.6	91
57	Ant colony optimization approach to a fuzzy goal programming model for a machine tool selection and operation allocation problem in an FMS. <i>Robotics and Computer-Integrated Manufacturing</i> , 2006, 22, 353-362.	9.9	90
58	A decision support system for supplier selection in the airline industry. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2007, 221, 741-758.	2.4	89
59	Review on meta-heuristics approaches for airside operation research. <i>Applied Soft Computing Journal</i> , 2018, 66, 104-133.	7.2	86
60	A multi-agent architecture for reverse logistics in a green supply chain. <i>International Journal of Production Research</i> , 2012, 50, 2396-2406.	7.5	85
61	Collaborative buyer-supplier relationships in Hong Kong manufacturing firms. <i>Supply Chain Management</i> , 2001, 6, 152-162.	6.4	83
62	Design of a knowledge-based logistics strategy system. <i>Expert Systems With Applications</i> , 2005, 29, 272-290.	7.6	82
63	A modified genetic algorithm approach for scheduling of perfect maintenance in distributed production scheduling. <i>Engineering Applications of Artificial Intelligence</i> , 2009, 22, 1005-1014.	8.1	81
64	Evaluation of the supplier performance using an evolutionary fuzzy-based approach. <i>Journal of Manufacturing Technology Management</i> , 2004, 15, 735-744.	6.4	79
65	Bare bones artificial bee colony algorithm with parameter adaptation and fitness-based neighborhood. <i>Information Sciences</i> , 2015, 316, 180-200.	6.9	78
66	A survey on reverse logistics system of mobile phone industry in Hong Kong. <i>Management Decision</i> , 2008, 46, 702-708.	3.9	77
67	IFSJSP: A novel methodology for the Job-Shop Scheduling Problem based on intuitionistic fuzzy sets. <i>International Journal of Production Research</i> , 2013, 51, 5100-5119.	7.5	77
68	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.	4.2	77
69	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
70	A framework of reverse logistics for the automobile industry. <i>International Journal of Production Research</i> , 2012, 50, 1318-1331.	7.5	76
71	Integration of web-based and RFID technology in visualizing logistics operations – a case study. <i>Supply Chain Management</i> , 2007, 12, 221-234.	6.4	75
72	Implementing just-in-time philosophy to reverse logistics systems: a review. <i>International Journal of Production Research</i> , 2010, 48, 6293-6313.	7.5	75

#	ARTICLE	IF	CITATIONS
73	Investment appraisal techniques for advanced manufacturing technology (AMT): a literature review. <i>Journal of Manufacturing Technology Management</i> , 2001, 12, 35-47.	0.5	74
74	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.	6.3	74
75	Understanding the effect of cloud computing on organizational agility: An empirical examination. <i>International Journal of Information Management</i> , 2018, 43, 98-111.	17.5	73
76	Performance optimization of a leagility inspired supply chain model: a CFGTSA algorithm based approach. <i>International Journal of Production Research</i> , 2009, 47, 777-799.	7.5	72
77	Analysis of the determinants of consumers' m-commerce usage activities. <i>Online Information Review</i> , 2013, 37, 443-461.	3.2	72
78	A genetic algorithm for facility layout problems. <i>Computer Integrated Manufacturing Systems</i> , 1998, 11, 113-127.	0.1	71
79	Inventory management in a lateral collaborative manufacturing supply chain: a simulation study. <i>International Journal of Production Research</i> , 2012, 50, 4670-4685.	7.5	71
80	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
81	Application of genetic algorithms with dominant genes in a distributed scheduling problem in flexible manufacturing systems. <i>International Journal of Production Research</i> , 2006, 44, 523-543.	7.5	70
82	A multi-criterion genetic algorithm for order distribution in a demand driven supply chain. <i>International Journal of Computer Integrated Manufacturing</i> , 2004, 17, 339-351.	4.6	68
83	A joint production scheduling approach considering multiple resources and preventive maintenance tasks. <i>International Journal of Production Research</i> , 2013, 51, 883-896.	7.5	68
84	Multicriterion genetic optimization for due date assigned distribution network problems. <i>Decision Support Systems</i> , 2005, 39, 661-675.	5.9	67
85	The State of the Art in Simulation Study on FMS Scheduling: A Comprehensive Survey. <i>International Journal of Advanced Manufacturing Technology</i> , 2002, 19, 830-849.	3.0	64
86	The effects of routing flexibility on a flexible manufacturing system. <i>International Journal of Computer Integrated Manufacturing</i> , 2001, 14, 431-445.	4.6	63
87	The relevance of outsourcing and leagile strategies in performance optimization of an integrated process planning and scheduling model. <i>International Journal of Production Research</i> , 2009, 47, 119-142.	7.5	63
88	Management of sustainable manufacturing systems-a review on mathematical problems. <i>International Journal of Production Research</i> , 2017, 55, 1210-1225.	7.5	63
89	Multi-criteria genetic optimization for distribution network problems. <i>International Journal of Advanced Manufacturing Technology</i> , 2004, 24, 517-532.	3.0	62
90	A resource-constrained assembly job shop scheduling problem with Lot Streaming technique. <i>Computers and Industrial Engineering</i> , 2009, 57, 983-995.	6.3	62

#	ARTICLE	IF	CITATIONS
91	A fuzzy guided multi-objective evolutionary algorithm model for solving transportation problem. Expert Systems With Applications, 2009, 36, 8255-8268.	7.6	62
92	FMS scheduling with knowledge based genetic algorithm approach. Expert Systems With Applications, 2011, 38, 3161-3171.	7.6	62
93	Optimizing the intermodal transportation of emergency medical supplies using balanced fuzzy clustering. International Journal of Production Research, 2016, 54, 4368-4386.	7.5	62
94	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.	7.6	62
95	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
96	Energy based sustainability evaluation of remanufacturing machining systems. Energy, 2018, 150, 670-680.	8.8	61
97	Flexibility-enabled lead-time reduction in flexible systems. International Journal of Production Research, 2005, 43, 3131-3162.	7.5	60
98	Artificial bee colony algorithm with multiple search strategies. Applied Mathematics and Computation, 2015, 271, 269-287.	2.2	60
99	Cell formation problem with consideration of both intracellular and intercellular movements. International Journal of Production Research, 2008, 46, 2589-2620.	7.5	59
100	Application of a hybrid case-based reasoning approach in electroplating industry. Expert Systems With Applications, 2005, 29, 121-130.	7.6	57
101	Lot streaming for product assembly in job shop environment. Robotics and Computer-Integrated Manufacturing, 2008, 24, 321-331.	9.9	57
102	Maintenance policy selection in manufacturing firms using the fuzzy MCDM approach. International Journal of Production Research, 2012, 50, 7044-7056.	7.5	57
103	A new optimal consensus method with minimum cost in fuzzy group decision. Knowledge-Based Systems, 2012, 35, 357-360.	7.1	57
104	The future trend on system-wide modelling in supply chain studies. International Journal of Advanced Manufacturing Technology, 2005, 25, 820-832.	3.0	56
105	Comparative performance analysis of a flexible manufacturing system (FMS): a review-period-based control. International Journal of Production Research, 2008, 46, 1-24.	7.5	56
106	Effects of information transparency and cooperation on supply chain performance: a simulation study. International Journal of Production Research, 2010, 48, 145-166.	7.5	56
107	Optimizing replenishment policies using Genetic Algorithm for single-warehouse multi-retailer system. Expert Systems With Applications, 2012, 39, 3081-3086.	7.6	56
108	Quasi-Newton methods for solving multiobjective optimization. Operations Research Letters, 2011, 39, 397-399.	0.7	55

#	ARTICLE	IF	CITATIONS
109	Fuzzy goal-programming model with an artificial immune system (AIS) approach for a machine tool selection and operation allocation problem in a flexible manufacturing system. <i>International Journal of Production Research</i> , 2005, 43, 4147-4163.	7.5	54
110	Auction-based approach to resolve the scheduling problem in the steel making process. <i>International Journal of Production Research</i> , 2006, 44, 1503-1522.	7.5	53
111	D-CFPR: D numbers extended consistent fuzzy preference relations. <i>Knowledge-Based Systems</i> , 2015, 73, 61-68.	7.1	53
112	Multi-attribute group decision-making with multi-granularity linguistic assessment information: An improved approach based on deviation and TOPSIS. <i>Applied Mathematical Modelling</i> , 2013, 37, 10129-10140.	4.2	52
113	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.	7.5	52
114	A Granular GA-SVM Predictor for Big Data in Agricultural Cyber-Physical Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 6510-6521.	11.3	52
115	Predicting the consumer's purchase intention of durable goods: An attribute-level analysis. <i>Journal of Business Research</i> , 2019, 94, 408-419.	10.2	52
116	Organizing a virtual manufacturing enterprise: an analytic network process based approach for enterprise flexibility. <i>International Journal of Production Research</i> , 2009, 47, 163-186.	7.5	51
117	An integrated approach for logistic and vendor managed inventory in supply chain. <i>Expert Systems With Applications</i> , 2010, 37, 39-44.	7.6	51
118	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
119	Analysis of dynamic dispatching rules for a flexible manufacturing system. <i>Journal of Materials Processing Technology</i> , 2003, 138, 325-331.	6.3	50
120	Analysis of Performance Focused Variables for Multi-Objective Flexible Decision Modeling Approach of Product Recovery Systems. <i>Global Journal of Flexible Systems Management</i> , 2012, 13, 77-86.	6.3	50
121	Do interorganisational relationships and knowledge-management practices enhance collaborative commerce adoption?. <i>International Journal of Production Research</i> , 2013, 51, 2006-2018.	7.5	50
122	A review of performance measurement systems for supply chain management. <i>International Journal of Business Performance Management</i> , 2006, 8, 110.	0.3	49
123	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	48
124	Hybrid tabu-simulated annealing based approach to solve multi-constraint product mix decision problem. <i>Expert Systems With Applications</i> , 2005, 29, 446-454.	7.6	47
125	Development of a decision support system for air-cargo pallets loading problem: A case study. <i>Expert Systems With Applications</i> , 2006, 31, 472-485.	7.6	47
126	Optimization of Order Fulfillment in Distribution Network Problems. <i>Journal of Intelligent Manufacturing</i> , 2006, 17, 307-319.	7.3	47

#	ARTICLE	IF	CITATIONS
127	A systematic approach to manufacturing packaging logistics. International Journal of Advanced Manufacturing Technology, 2006, 29, 1088-1101.	3.0	47
128	Digraph and matrix method to evaluate the machinability of tungsten carbide composite with wire EDM. International Journal of Advanced Manufacturing Technology, 2011, 56, 959-974.	3.0	47
129	Effect of kanban size on just-in-time manufacturing systems. Journal of Materials Processing Technology, 2001, 116, 146-160.	6.3	46
130	Inventory management of perishable products: a time decay linked logistic approach. International Journal of Production Research, 2013, 51, 3864-3879.	7.5	46
131	A holonic architecture of the concurrent integrated process planning system. Journal of Materials Processing Technology, 2003, 139, 267-272.	6.3	45
132	Flexibility and adaptability in supply chains: a lesson learnt from a practitioner. Supply Chain Management, 2009, 14, 407-410.	6.4	45
133	Airline schedule planning: a review and future directions. Industrial Management and Data Systems, 2017, 117, 1201-1243.	3.7	45
134	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
135	A simulation study with quantity flexibility in a supply chain subjected to uncertainties. International Journal of Computer Integrated Manufacturing, 2006, 19, 148-160.	4.6	44
136	The application of genetic algorithms to lot streaming in a job-shop scheduling problem. International Journal of Production Research, 2009, 47, 3387-3412.	7.5	44
137	Lean principles and simulation optimization for emergency department layout design. Industrial Management and Data Systems, 2015, 115, 678-699.	3.7	44
138	Pareto mimic algorithm: An approach to the team orienteering problem. Omega, 2016, 61, 155-166.	5.9	44
139	Agriculture IoT: Emerging Trends, Cooperation Networks, and Outlook. IEEE Wireless Communications, 2019, 26, 56-63.	9.0	44
140	A two-stage robust optimisation for terminal traffic flow problem. Applied Soft Computing Journal, 2020, 89, 106048.	7.2	44
141	Design and evaluation of automated cellular manufacturing systems with simulation modelling and AHP approach: a case study. Journal of Manufacturing Technology Management, 1996, 7, 39-52.	0.5	42
142	Agent oriented petroleum supply chain coordination: Co-evolutionary Particle Swarm Optimization based approach. Expert Systems With Applications, 2011, 38, 6132-6145.	7.6	42
143	A modified multi-criterion optimization genetic algorithm for order distribution in collaborative supply chain. Applied Mathematical Modelling, 2013, 37, 7855-7864.	4.2	42
144	A mathematical model and algorithms for the aircraft hangar maintenance scheduling problem. Applied Mathematical Modelling, 2019, 67, 491-509.	4.2	42

#	ARTICLE	IF	CITATIONS
145	A RFID-case-based sample management system for fashion product development. <i>Engineering Applications of Artificial Intelligence</i> , 2009, 22, 882-896.	8.1	41
146	A study of distribution center location based on the rough sets and interactive multi-objective fuzzy decision theory. <i>Robotics and Computer-Integrated Manufacturing</i> , 2011, 27, 426-433.	9.9	41
147	An evidential game theory framework in multi-criteria decision making process. <i>Applied Mathematics and Computation</i> , 2014, 244, 783-793.	2.2	41
148	A fuzzy integrated decision-making support system for scheduling of FMS using simulation. <i>Computer Integrated Manufacturing Systems</i> , 1997, 10, 27-34.	0.1	39
149	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.	7.5	39
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.	6.3	39
151	A workload balancing genetic algorithm for the quay crane scheduling problem. <i>International Journal of Production Research</i> , 2013, 51, 4820-4834.	7.5	38
152	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
153	A fuzzy extended analytic network process-based approach for global supplier selection. <i>Applied Intelligence</i> , 2015, 43, 760-772.	5.3	38
154	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
155	Real time fuzzy scheduling rules in FMS. <i>Journal of Intelligent Manufacturing</i> , 2003, 14, 341-350.	7.3	37
156	An introduction of dominant genes in genetic algorithm for FMS. <i>International Journal of Production Research</i> , 2008, 46, 4369-4389.	7.5	37
157	An individual dependent multi-colony artificial bee colony algorithm. <i>Information Sciences</i> , 2019, 485, 114-140.	6.9	37
158	Design of material handling equipment selection system: an integration of expert system with analytic hierarchy process approach. <i>Journal of Manufacturing Technology Management</i> , 2002, 13, 58-68.	0.5	36
159	A new model for manufacturing supply chain networks: A multiagent approach. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2004, 218, 443-454.	2.4	36
160	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
161	Simulation modeling for comparative evaluation of supply chain management strategies. <i>International Journal of Advanced Manufacturing Technology</i> , 2005, 25, 998-1006.	3.0	35
162	AMWRPN: Ambiguity Measure Weighted Risk Priority Number Model for Failure Mode and Effects Analysis. <i>IEEE Access</i> , 2018, 6, 27103-27110.	4.2	35

#	ARTICLE	IF	CITATIONS
163	Social media usage and employee's job performance. <i>Industrial Management and Data Systems</i> , 2019, 119, 1908-1925.	3.7	35
164	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.	7.5	35
165	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
166	Analysis of dynamic control strategies of an FMS under different scenarios. <i>Robotics and Computer-Integrated Manufacturing</i> , 2004, 20, 423-437.	9.9	34
167	Increase in flexibility: productive or counterproductive? A study on the physical and operating characteristics of a flexible manufacturing system. <i>International Journal of Production Research</i> , 2006, 44, 1431-1445.	7.5	34
168	Aggregate procurement, production, and shipment planning decision problem for a three-echelon supply chain using swarm-based heuristics. <i>International Journal of Production Research</i> , 2011, 49, 2873-2905.	7.5	34
169	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.	7.2	34
170	Inventory performance of some supply chain inventory policies under impulse demands. <i>International Journal of Production Research</i> , 2009, 47, 3307-3332.	7.5	33
171	Optimal scheduling of household appliances for smart home energy management considering demand response. <i>Natural Hazards</i> , 2017, 88, 1639-1653.	3.4	33
172	Effective allocation of customers to distribution centres: A multiple ant colony optimization approach. <i>Robotics and Computer-Integrated Manufacturing</i> , 2009, 25, 1-12.	9.9	32
173	A real-time warehouse operations planning system for small batch replenishment problems in production environment. <i>Expert Systems With Applications</i> , 2011, 38, 8524-8537.	7.6	32
174	A superiority search and optimisation algorithm to solve RFID and an environmental factor embedded closed loop logistics model. <i>International Journal of Production Research</i> , 2011, 49, 4807-4831.	7.5	32
175	A two-stage analysis of the influences of employee alignment on effecting business-IT alignment. <i>Decision Support Systems</i> , 2012, 53, 490-498.	5.9	32
176	Multi-objective configuration optimization for product-extension service. <i>Journal of Manufacturing Systems</i> , 2015, 37, 113-125.	13.9	32
177	Aircraft parking stand allocation problem with safety consideration for independent hangar maintenance service providers. <i>Computers and Operations Research</i> , 2018, 91, 225-236.	4.0	32
178	Optimal option purchase decision of a loss-averse retailer under emergent replenishment. <i>International Journal of Production Research</i> , 2019, 57, 4594-4620.	7.5	32
179	Modelling of integrated, distributed and cooperative process planning system using an agent-based approach. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2001, 215, 1437-1451.	2.4	31
180	A simulation approach in supply chain management. <i>Journal of Manufacturing Technology Management</i> , 2002, 13, 117-122.	0.5	31

#	ARTICLE	IF	CITATIONS
181	Agent- and CORBA-Based Application Integration Platform for an Agile Manufacturing Environment. International Journal of Advanced Manufacturing Technology, 2003, 21, 460-468.	3.0	31
182	Decision and information interoperability for improving performance of product recovery systems. Decision Support Systems, 2012, 53, 448-457.	5.9	31
183	An innovative supply chain performance measurement system incorporating Research and Development (R&D) and marketing policy. Computers and Industrial Engineering, 2014, 69, 64-70.	6.3	31
184	A fuzzy approach to operation selection. Engineering Applications of Artificial Intelligence, 1997, 10, 345-356.	8.1	30
185	Evaluations of operational control rules in scheduling a flexible manufacturing system. Robotics and Computer-Integrated Manufacturing, 1999, 15, 121-132.	9.9	30
186	An integrated fuzzy approach for the selection of manufacturing technologies. International Journal of Advanced Manufacturing Technology, 2006, 27, 747-758.	3.0	30
187	Development of performance measurement system in managing supplier relationship for maintenance logistics providers. Benchmarking, 2007, 14, 352-368.	4.6	30
188	Study on suppliers' flexibility in supply chains: is real-time control necessary?. International Journal of Production Research, 2009, 47, 965-987.	7.5	30
189	Integration of manufacturing and distribution networks in a global car company – network models and numerical simulation. International Journal of Production Research, 2011, 49, 3127-3149.	7.5	30
190	A genetic algorithm approach for production scheduling with mould maintenance consideration. International Journal of Production Research, 2012, 50, 5683-5697.	7.5	30
191	Flexibility performance: Taguchi's method study of physical system and operating control parameters of FMS. Robotics and Computer-Integrated Manufacturing, 2007, 23, 25-37.	9.9	29
192	A genetic algorithm-based scheduler for multiproduct parallel machine sheet metal job shop. Expert Systems With Applications, 2011, 38, 8703-8715.	7.6	29
193	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
194	Job shop scheduling with a combination of four buffering constraints. International Journal of Production Research, 2018, 56, 3274-3293.	7.5	29
195	A quantum framework for modelling subjectivity in multi-attribute group decision making. Computers and Industrial Engineering, 2018, 124, 560-572.	6.3	29
196	Improved Decision Model for Evaluating Risks in Construction Projects. Journal of Construction Engineering and Management - ASCE, 2019, 145, 04019024.	3.8	29
197	Using simulation to predict system performance: a case study of an electroplating deposition plant. Journal of Manufacturing Technology Management, 1995, 6, 27-38.	0.5	28
198	An automatic process planning system for the quick generation of manufacturing process plans directly from CAD drawings. Journal of Materials Processing Technology, 1999, 87, 97-106.	6.3	28

#	ARTICLE	IF	CITATIONS
199	A Multi-Agent-Based Agile Shop Floor Control System. International Journal of Advanced Manufacturing Technology, 2002, 19, 764-774.	3.0	28
200	Multi-agent-based approach to solve part selection and task allocation problem in flexible manufacturing systems. International Journal of Production Research, 2005, 43, 1313-1335.	7.5	28
201	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
202	Managing warehousing in an agile supply chain environment: an F-AIS algorithm based approach. International Journal of Production Research, 2011, 49, 6407-6426.	7.5	27
203	A decision support model based on the combined structure of DEMATEL, QFD and fuzzy values. Soft Computing, 2020, 24, 12449-12468.	3.6	27
204	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.	7.5	27
205	Design of a PCB plant with expert system and simulation approach. Expert Systems With Applications, 2005, 28, 409-423.	7.6	26
206	Mã€commerce to support the implementation of a responsive supply chain network. Supply Chain Management, 2006, 11, 169-178.	6.4	26
207	An evolutionary algorithm for assembly job shop with part sharing. Computers and Industrial Engineering, 2009, 57, 641-651.	6.3	26
208	Explainable machine learning in image classification models: An uncertainty quantification perspective. Knowledge-Based Systems, 2022, 243, 108418.	7.1	26
209	A fuzzy basis channel-spanning performance measurement method for supply chain management. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2002, 216, 1155-1167.	2.4	25
210	Effects of Dispatching and Routeing Decisions on the Performance of a Flexible Manufacturing System. International Journal of Advanced Manufacturing Technology, 2003, 21, 328-338.	3.0	25
211	Impact of operation flexibility and dispatching rules on the performance of a flexible manufacturing system. International Journal of Advanced Manufacturing Technology, 2004, 24, 447-459.	3.0	25
212	A decision support system for production scheduling in an ion plating cell. Expert Systems With Applications, 2006, 30, 727-738.	7.6	25
213	Stochastic make-to-stock inventory deployment problem: an endosymbiotic psychoclonal algorithm based approach. International Journal of Production Research, 2006, 44, 2245-2263.	7.5	25
214	Decision-making approach for the distribution centre location problem in a supply chain network using the fuzzy-based hierarchical concept. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2007, 221, 725-739.	2.4	25
215	Network optimization in supply chain: A KBGA approach. Decision Support Systems, 2012, 52, 528-538.	5.9	25
216	Minimising earliness and tardiness by integrating production scheduling with shipping information. International Journal of Production Research, 2013, 51, 2253-2267.	7.5	25

#	ARTICLE	IF	CITATIONS
217	A new method to determine basic probability assignment using core samples. Knowledge-Based Systems, 2014, 69, 140-149.	7.1	25
218	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
219	An energy-based sustainability evaluation method for outsourcing machining resources. Journal of Cleaner Production, 2020, 245, 118849.	9.3	25
220	Order release mechanisms in supply chain management: a simulation approach. International Journal of Physical Distribution and Logistics Management, 2001, 31, 124-139.	7.4	24
221	Dynamic Scheduling for a Flexible Manufacturing System - The Pre-emptive Approach. International Journal of Advanced Manufacturing Technology, 2001, 17, 760-768.	3.0	24
222	Hybrid TSSA algorithm-based approach to solve warehouse-scheduling problems. International Journal of Production Research, 2009, 47, 919-940.	7.5	24
223	A real-time production operations decision support system for solving stochastic production material demand problems. Expert Systems With Applications, 2011, 38, 4829-4838.	7.6	24
224	Smart control of the assembly process with a fuzzy control system in the context of Industry 4.0. Advanced Engineering Informatics, 2020, 43, 101031.	8.0	24
225	Investigation of the reconfigurable control system for an agile manufacturing cell. International Journal of Production Research, 2002, 40, 3709-3723.	7.5	23
226	An innovative scheme for product and process design. Journal of Materials Processing Technology, 2002, 123, 85-92.	6.3	23
227	An economical sculptured surface machining approach using fuzzy models and ball-nosed cutters. Journal of Materials Processing Technology, 2003, 138, 579-585.	6.3	23
228	Dynamic scheduling of oil tankers with splitting of cargo at pickup and delivery locations: a Multi-objective Ant Colony-based approach. International Journal of Production Research, 2014, 52, 7436-7453.	7.5	23
229	A Biologically Inspired Optimization Algorithm for Solving Fuzzy Shortest Path Problems with Mixed Fuzzy Arc Lengths. Journal of Optimization Theory and Applications, 2014, 163, 1049-1056.	1.5	23
230	A Biologically Inspired Network Design Model. Scientific Reports, 2015, 5, 10794.	3.3	23
231	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
232	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.	6.3	23
233	A Fuzzy Multi-Criteria Decision-Making Technique for Evaluation of Scheduling Rules. International Journal of Advanced Manufacturing Technology, 2002, 20, 103-113.	3.0	22
234	A genetic algorithm-based approach to machine assignment problem. International Journal of Production Research, 2005, 43, 2451-2472.	7.5	22

#	ARTICLE	IF	CITATIONS
235	The impact of collaborative transportation management on demand disruption of manufacturing supply chains. <i>International Journal of Production Research</i> , 2012, 50, 5635-5650.	7.5	22
236	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
237	The impact of liner shipping unreliability on the productionâ€“distribution scheduling of a decentralized manufacturing system. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 114, 242-269.	7.4	22
238	Modelling for agile manufacturing systems. <i>International Journal of Production Research</i> , 2001, 39, 2313-2332.	7.5	21
239	Early Order Completion Contract Approach to Minimize the Impact of Demand Uncertainty on Supply Chains. <i>IEEE Transactions on Industrial Informatics</i> , 2006, 2, 48-58.	11.3	21
240	Relationship between supply chain management practices and organisation performance: a case study in the Malaysian service industry. <i>International Journal of Modelling in Operations Management</i> , 2010, 1, 84.	0.0	21
241	Implementation of ERP of the Australian manufacturing companies. <i>Industrial Management and Data Systems</i> , 2011, 111, 132-145.	3.7	21
242	A hybrid Tabu sample-sort simulated annealing approach for solving distributed scheduling problem. <i>International Journal of Production Research</i> , 2013, 51, 2602-2619.	7.5	21
243	An improved method on group decision making based on interval-valued intuitionistic fuzzy prioritized operators. <i>Applied Mathematical Modelling</i> , 2014, 38, 2689-2694.	4.2	21
244	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.	14.3	21
245	Monitoring the supply of products in a supply chain environment: a fuzzy neural approach. <i>Expert Systems</i> , 2002, 19, 235-243.	4.5	20
246	An integrated fuzzy decision support system for multicriterion decision-making problems. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2003, 217, 11-27.	2.4	20
247	A virtual case benchmarking scheme for vendors' performance assessment. <i>Benchmarking</i> , 2005, 12, 61-80.	4.6	20
248	Infrastructure for co-ordination of multi-agents in a networkâ€“based manufacturing system. <i>International Journal of Advanced Manufacturing Technology</i> , 2007, 31, 1028-1033.	3.0	20
249	A modified genetic algorithm for maximizing handling reliability and recyclability of distribution centers. <i>Expert Systems With Applications</i> , 2013, 40, 7588-7595.	7.6	20
250	A model with a solution algorithm for the operational aircraft maintenance routing problem. <i>Computers and Industrial Engineering</i> , 2018, 120, 346-359.	6.3	20
251	Information systems and knowledge management in industrial engineering: recent advances and new perspectives. <i>International Journal of Production Research</i> , 2018, 56, 2707-2713.	7.5	20
252	A decomposition based evolutionary algorithm with direction vector adaption and selection enhancement. <i>Information Sciences</i> , 2019, 501, 248-271.	6.9	20

#	ARTICLE	IF	CITATIONS
253	A decomposition and statistical learning based many-objective artificial bee colony optimizer. Information Sciences, 2019, 496, 82-108.	6.9	20
254	Establishment of critical success factors for implementation of product lifecycle management systems. International Journal of Production Research, 2020, 58, 997-1016.	7.5	20
255	Multi-objective resource assignment problem in a product-driven supply chain using a Taguchi-based DNA algorithm. International Journal of Production Research, 2009, 47, 2345-2371.	7.5	19
256	Minimization of Order Tardiness Through Collaboration Strategy in Multifactory Production System. IEEE Systems Journal, 2011, 5, 40-49.	4.6	19
257	Impact evaluation of supply chain initiatives: a system simulation methodology. International Journal of Production Research, 2012, 50, 1554-1567.	7.5	19
258	Minimizing transportation cost of a joint inventory location model using modified adaptive differential evolution algorithm. International Journal of Advanced Manufacturing Technology, 2012, 60, 329-341.	3.0	19
259	An agent-based model of supply chains with dynamic structures. Applied Mathematical Modelling, 2013, 37, 5403-5413.	4.2	19
260	Fuzzy time series forecasting for supply chain disruptions. Industrial Management and Data Systems, 2015, 115, 419-435.	3.7	19
261	A Robust Replenishment and Production Control Policy for a Single-Stage Production/Inventory System with Inventory Inaccuracy. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, 45, 326-337.	9.3	19
262	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
263	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
264	Evolutionary algorithms for many-objective cloud service composition: Performance assessments and comparisons. Swarm and Evolutionary Computation, 2019, 51, 100605.	8.1	19
265	Robust Aircraft Maintenance Routing Problem Using a Turn-Around Time Reduction Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4919-4932.	9.3	19
266	Toward a resilient supply chain model: critical role of knowledge management and dynamic capabilities. Industrial Management and Data Systems, 2022, 122, 1153-1182.	3.7	19
267	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
268	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
269	A cyber-physical production monitoring service system for energy-aware collaborative production monitoring in a smart shop floor. Journal of Cleaner Production, 2021, 297, 126599.	9.3	18
270	Simulation approach to assembly line modification: A case study. Journal of Manufacturing Systems, 1993, 12, 239-245.	13.9	17

#	ARTICLE	IF	CITATIONS
271	The Applications of Flexible Manufacturing Technologies in Business Process Reengineering. Flexible Services and Manufacturing Journal, 2001, 13, 131-144.	0.4	17
272	Comparative Evaluations of Buffer Allocation Strategies in a Serial Production Line. International Journal of Advanced Manufacturing Technology, 2002, 19, 789-800.	3.0	17
273	An intelligent information infrastructure to support knowledge discovery. Expert Systems With Applications, 2002, 22, 1-10.	7.6	17
274	An interactive particle swarm optimisation for selecting a product family and designing its supply chain. International Journal of Computer Applications in Technology, 2008, 31, 168.	0.5	17
275	An incorporated inventory transport system with two types of customers for multiple perishable goods. International Journal of Production Economics, 2012, 139, 678-686.	8.9	17
276	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
277	Demand prediction and price optimization for semi-luxury supermarket segment. Computers and Industrial Engineering, 2017, 113, 91-102.	6.3	17
278	Simulation Aids JIT Assembly Line Manufacture: A Case Study. International Journal of Operations and Production Management, 1993, 13, 50-74.	5.9	16
279	Design of an Intelligent Supplier Knowledge Management System - An Integrative Approach. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2007, 221, 195-211.	2.4	16
280	Physarum solver: a bio-inspired method for sustainable supply chain network design problem. Annals of Operations Research, 2017, 254, 533-552.	4.1	16
281	Data Analytics for Predicting COVID-19 Cases in Top Affected Countries: Observations and Recommendations. International Journal of Environmental Research and Public Health, 2020, 17, 7080.	2.6	16
282	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.	7.5	16
283	An Internet of Things Embedded Sustainable Supply Chain Management of B2B E-Commerce. Sustainability, 2022, 14, 5066.	3.2	16
284	Machine-component grouping using genetic algorithms. Robotics and Computer-Integrated Manufacturing, 1998, 14, 339-346.	9.9	15
285	A holistic approach to manufacturing cell formation: Incorporation of machine flexibility and machine aggregation. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2004, 218, 1279-1296.	2.4	15
286	Postponement strategies through business process redesign in automotive manufacturing. Industrial Management and Data Systems, 2006, 106, 307-326.	3.7	15
287	Using genetic algorithms to solve quality-related bin packing problem. Robotics and Computer-Integrated Manufacturing, 2007, 23, 71-81.	9.9	15
288	Operation allocation in automated manufacturing system using GA-based approach with multifidelity models. Robotics and Computer-Integrated Manufacturing, 2010, 26, 526-534.	9.9	15

#	ARTICLE	IF	CITATIONS
289	Development of a module based service family design for mass customization of airline sector using the coalition game. <i>Computers and Industrial Engineering</i> , 2013, 66, 827-833.	6.3	15
290	Decision-making on multi-mould maintenance in production scheduling. <i>International Journal of Production Research</i> , 2014, 52, 5640-5655.	7.5	15
291	Real time traffic delay optimization using shadowed type-2 fuzzy rule base. <i>Applied Soft Computing Journal</i> , 2019, 74, 226-241.	7.2	15
292	Ensemble-learning based neural networks for novelty detection in multi-class systems. <i>Applied Soft Computing Journal</i> , 2020, 93, 106396.	7.2	15
293	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
294	Solving a fixture configuration design problem using genetic algorithm with learning automata approach. <i>International Journal of Production Research</i> , 2005, 43, 4721-4743.	7.5	14
295	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
296	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.	5.7	14
297	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.	8.1	14
298	Real-time operation selection in an FMS using simulation- a fuzzy approach. <i>Production Planning and Control</i> , 1997, 8, 771-779.	8.8	13
299	Integrated model for the batch sequencing problem in a multi-stage supply chain: an artificial immune system based approach. <i>International Journal of Production Research</i> , 2009, 47, 1015-1037.	7.5	13
300	B2B multi-attribute e-procurement: an artificial immune system based goal programming approach. <i>International Journal of Production Research</i> , 2011, 49, 321-341.	7.5	13
301	Application of knowledge-based artificial immune system (KBAIS) for computer aided process planning in CIM context. <i>International Journal of Production Research</i> , 2012, 50, 4937-4954.	7.5	13
302	The effect of responsiveness of the control-decision system to the performance of FMS. <i>Computers and Industrial Engineering</i> , 2014, 72, 32-42.	6.3	13
303	A Visualization Review of Cloud Computing Algorithms in the Last Decade. <i>Sustainability</i> , 2016, 8, 1008.	3.2	13
304	An adaptive amoeba algorithm for shortest path tree computation in dynamic graphs. <i>Information Sciences</i> , 2017, 405, 123-140.	6.9	13
305	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
306	Design and implementation of a process optimizer: a case study on monitoring molding operations. <i>Expert Systems</i> , 2005, 22, 12-21.	4.5	12

#	ARTICLE	IF	CITATIONS
307	A hybrid Petri nets model of networked manufacturing systems and its control system architecture. <i>Journal of Manufacturing Technology Management</i> , 2005, 16, 36-52.	6.4	12
308	A two-level hedging point policy for controlling a manufacturing system with time-delay, demand uncertainty and extra capacity. <i>European Journal of Operational Research</i> , 2007, 176, 1528-1558.	5.7	12
309	An improved operator of combination with adapted conflict. <i>Annals of Operations Research</i> , 2014, 223, 451-459.	4.1	12
310	A decision support method for internal truck employment. <i>Industrial Management and Data Systems</i> , 2014, 114, 1378-1395.	3.7	12
311	Impact of supplier development on supplier's performance. <i>Industrial Management and Data Systems</i> , 2018, 118, 1192-1208.	3.7	12
312	Swarm intelligence approaches in supply chain management: potentials, challenges and future research directions. <i>Supply Chain Management</i> , 2019, 24, 107-123.	6.4	12
313	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
314	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
315	An integrated approach to investment appraisal for advanced manufacturing technology. <i>Human Factors and Ergonomics in Manufacturing</i> , 1999, 9, 69-86.	2.7	11
316	Simulation-aided design of production and assembly cells in an automotive company. <i>Journal of Manufacturing Technology Management</i> , 1999, 10, 276-283.	0.5	11
317	Simulation analysis of maintenance policies in a flow line production system. <i>International Journal of Computer Applications in Technology</i> , 2001, 14, 78.	0.5	11
318	Implementation of logistics information system to support reverse logistics: a case study. <i>International Journal of Logistics Systems and Management</i> , 2004, 1, 112.	0.2	11
319	Comparative influence of three flexibility types on manufacturing lead-time performance. <i>International Journal of Advanced Manufacturing Technology</i> , 2006, 29, 1002-1007.	3.0	11
320	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
321	A multi-objective pigeon inspired optimization algorithm for fuzzy production scheduling problem considering mould maintenance. <i>Science China Information Sciences</i> , 2019, 62, 1.	4.3	11
322	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
323	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
324	A simulation approach for managing manufacturing processes and inbound logistics: a case study. <i>International Journal of Business and Systems Research</i> , 2007, 1, 115.	0.3	10

#	ARTICLE	IF	CITATIONS
325	Postponement strategies for re-engineering of automotive manufacturing: knowledge-management implications. International Journal of Advanced Manufacturing Technology, 2008, 39, 367-387.	3.0	10
326	Development of a hybrid negotiation scheme for multi-agent manufacturing systems. International Journal of Production Research, 2008, 46, 539-569.	7.5	10
327	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
328	Simulation Analysis of a PCB Factory using Factorial Design - A Case Study. International Journal of Advanced Manufacturing Technology, 2003, 21, 523-533.	3.0	9
329	Equal size lot streaming to job-shop scheduling problem using genetic algorithms. , 0, , .		9
330	Optimizing the Performance of an Integrated Process Planning and Scheduling Problem: An AIS-FLC based Approach. , 2006, , .		9
331	Assembly Line Balancing Based on Beam Ant Colony Optimisation. Mathematical Problems in Engineering, 2018, 2018, 1-17.	1.1	9
332	Optimal Option Purchasing Decisions for the Risk-Averse Retailer with Shortage Cost. Asia-Pacific Journal of Operational Research, 2019, 36, 1940005.	1.3	9
333	An intelligent Internet information delivery system to evaluate site preferences. Expert Systems With Applications, 2000, 18, 33-42.	7.6	8
334	A real time performance measurement technique for dispersed manufacturing. Measuring Business Excellence, 2001, 5, 9-16.	2.4	8
335	Development of an integrated logistics information system for third party logistics facilitators. International Journal of Business Performance Management, 2006, 8, 170.	0.3	8
336	Taguchi's Method Analysis of an FMS Under Review-Period-Based Operational Controls: Identification of Control Periodicity. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2007, 37, 212-225.	2.9	8
337	Distributed Scheduling in Multiple-factory Production with Machine Maintenance. , 2007, , 243-267.		8
338	Two-level hedging point control of a manufacturing system with multiple product-types and uncertain demands. International Journal of Production Research, 2008, 46, 3259-3295.	7.5	8
339	Critical success factors in managing global supply chains. International Journal of Manufacturing Technology and Management, 2008, 15, 28.	0.1	8
340	An EPQ Model for Deteriorating Production System and Items with Rework. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	8
341	Parameter estimation based on interval-valued belief structures. European Journal of Operational Research, 2015, 241, 579-582.	5.7	8
342	An Inventory Routing Policy Under Replenishment Lead Time. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 3150-3164.	9.3	8

#	ARTICLE	IF	CITATIONS
343	A genetic algorithm for optimizing space utilization in aircraft hangar shop. International Transactions in Operational Research, 2019, 26, 1655-1675.	2.7	8
344	Fuzzy Correlation Measurement Algorithms for Big Data and Application to Exchange Rates and Stock Prices. IEEE Transactions on Industrial Informatics, 2020, 16, 1296-1309.	11.3	8
345	A scenario-based stochastic programming approach for aircraft expendable and rotatable spare parts planning in MRO provider. Industrial Management and Data Systems, 2020, 120, 1635-1657.	3.7	8
346	Towards an IoT enabled Tourism and Visualization Review on the Relevant Literature in Recent 10 Years. Mobile Networks and Applications, 2022, 27, 886-899.	3.3	8
347	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
348	Design and performance evaluation of a distribution network: a simulation approach. International Journal of Advanced Manufacturing Technology, 2006, 29, 814-825.	3.0	7
349	Multi-agent based petroleum supply chain coordination: A Co-evolutionary Particle Swarm Optimization approach. , 2009, , .		7
350	Effects of cascade information sharing in inventory and service level in multi-echelon supply chains. International Journal of Business Performance and Supply Chain Modelling, 2009, 1, 1.	0.3	7
351	An ImprovedPhysarum polycephalumAlgorithm for the Shortest Path Problem. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	7
352	Strategies for evaluating performance of flexibility in product recovery system. International Journal of Production Research, 2016, 54, 2895-2906.	7.5	7
353	Evidential Supplier Selection Based on Interval Data Fusion. International Journal of Fuzzy Systems, 2018, 20, 1159-1171.	4.0	7
354	An adaptive dual-population evolutionary paradigm with adversarial search: Case study on many-objective service consolidation. Applied Soft Computing Journal, 2020, 90, 106160.	7.2	7
355	A mixed wholesale-option-contract to fix the demand imbalance between substitutable air cargo routes: A cooperative game approach. Expert Systems With Applications, 2021, 182, 115300.	7.6	7
356	A process planning expert system based on a flexible digit length coding scheme. Expert Systems With Applications, 1998, 14, 291-301.	7.6	6
357	Object-oriented architecture of control system for agile manufacturing cells. , 0, , .		6
358	A fuzzy basis real-time monitoring system designed for the control of cutting tools in flexible manufacturing cells. International Journal of Manufacturing Technology and Management, 2001, 3, 600.	0.1	6
359	An automatic system designed for the monitoring of cutting tools using real-time control concepts and fuzzy approaches. International Journal of Computer Integrated Manufacturing, 2002, 15, 379-393.	4.6	6
360	Synchronisation issue of supply chains: a six-sigma constrained random search approach. International Journal of Services, Technology and Management, 2006, 7, 552.	0.1	6

#	ARTICLE	IF	CITATIONS
361	A genetic algorithm approach to machine flexibility problems in an ion plating cell. International Journal of Advanced Manufacturing Technology, 2007, 31, 1127-1134.	3.0	6
362	Robust production control policy for a multiple machines and multiple product-types manufacturing system with inventory inaccuracy. International Journal of Production Research, 2014, 52, 4803-4819.	7.5	6
363	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
364	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
365	The Loss-Averse Retailer's Order Decisions Under Risk Management. Mathematics, 2019, 7, 595.	2.2	6
366	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
367	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
368	Optimal Energy-Delay in Energy Harvesting Wireless Sensor Networks with Interference Channels. Sensors, 2019, 19, 785.	3.8	6
369	Adoption of electronic supply chain management systems: the mediation role of information sharing. Industrial Management and Data Systems, 2020, 120, 1977-1999.	3.7	6
370	Comparison of different approaches for predicting material removal power in milling process. International Journal of Advanced Manufacturing Technology, 2021, 116, 213-227.	3.0	6
371	The optimal order decisions of a risk-averse newsvendor under backlogging. Annals of Operations Research, 2023, 329, 225-247.	4.1	6
372	Data-driven analysis on optimal purchasing decisions in combined procurement. International Journal of Production Research, 2023, 61, 4265-4278.	7.5	6
373	Information integration platform for CIMS. , 0, , .		5
374	Evaluation of combined dispatching and routeing strategies for a flexible manufacturing system. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2002, 216, 1033-1046.	2.4	5
375	A generic architecture of manufacturing cell control system. International Journal of Computer Integrated Manufacturing, 2002, 15, 484-498.	4.6	5
376	An intelligent fuzzy decision system for a flexible manufacturing system with multidecision points. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2002, 216, 1021-1031.	2.4	5
377	Design of a case-based logistics strategy system - an integrated approach. Expert Systems, 2005, 22, 173-192.	4.5	5
378	Priority-based scheduling in flexible system using AIS with FLC approach. International Journal of Production Research, 2013, 51, 4880-4895.	7.5	5

#	ARTICLE	IF	CITATIONS
379	The Integration of Group Technology and Simulation Optimization to Solve the Flow Shop with Highly Variable Cycle Time Process: A Surgery Scheduling Case Study. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-10.	1.1	5
380	Guided chemotaxis-based bacterial colony algorithm for three-echelon supply chain optimisation. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 305-319.	4.6	5
381	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	5
382	An Alternative Path Modelling Method for Air Traffic Flow Problem in Near Terminal Control Area. , 2019, , .		5
383	On Smoothing Exact Penalty Function for Constrained Optimization Problems. <i>Numerical Functional Analysis and Optimization</i> , 2019, 40, 1-18.	1.4	5
384	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
385	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
386	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
387	Advancement of performance measurement system in the humanitarian supply chain. <i>Expert Systems With Applications</i> , 2022, 206, 117844.	7.6	5
388	The effects of scheduling flexibility on the performance of a flexible manufacturing system. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2003, 217, 899-918.	2.4	4
389	A random search approach to the machine loading problem of an FMS. , 0, , .		4
390	An XML-based real-time quality measurement scheme. <i>Industrial Management and Data Systems</i> , 2004, 104, 505-512.	3.7	4
391	An Introduction of Dominant Genes in Genetic Algorithm for Scheduling of FMS. , 0, , .		4
392	A CBFS approach to resolve the distributed manufacturing process planning problem in a supply chain environment. <i>International Journal of Production Research</i> , 2012, 50, 535-550.	7.5	4
393	Simulation of cross-border competitions of free Internet content providers. <i>Computers in Industry</i> , 2013, 64, 754-764.	9.9	4
394	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	4
395	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
396	Hedging Risks in the Loss-Averse Newsvendor Problem with Backlogging. <i>Mathematics</i> , 2019, 7, 429.	2.2	4

#	ARTICLE	IF	CITATIONS
397	Activity scheduling and resource allocation with uncertainties and learning in activities. <i>Industrial Management and Data Systems</i> , 2019, 119, 1289-1320.	3.7	4
398	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
399	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
400	Design and development of a flexible workflow supply chain system. , 0, , .		3
401	Feasibility of modular simulation models for FMSs. <i>Computer Integrated Manufacturing Systems</i> , 1992, 5, 253-268.	0.1	3
402	In-line process conditions monitoring expert system for injection molding. <i>Journal of Materials Processing Technology</i> , 2000, 101, 268-274.	6.3	3
403	A coordination framework for distributed supply chains. , 0, , .		3
404	Lot splitting under different job shop conditions. , 2007, , .		3
405	A generic framework to achieve complex data exchange in an industrial environment. <i>International Journal of Computer Applications in Technology</i> , 2007, 28, 180.	0.5	3
406	A Genetic Algorithm-based approach to job shop scheduling problem with assembly stage. , 2008, , .		3
407	Is the RFID technology ready to integrate supply chain activities?. <i>International Journal of Enterprise Network Management</i> , 2008, 2, 72.	0.3	3
408	A multi-criterion approach for order distribution in supply chain management. <i>International Journal of Intelligent Systems Technologies and Applications</i> , 2009, 6, 323.	0.2	3
409	Monitoring the performance of conveyor system using radio frequency identification in manufacturing environment: a recurrent neural network and genetic algorithm-based approach. <i>International Journal of Computer Integrated Manufacturing</i> , 2012, 25, 551-564.	4.6	3
410	The performance of combinatorial priority rules in a manufacturing flow shop. <i>European Journal of Industrial Engineering</i> , 2012, 6, 572.	0.8	3
411	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
412	An extended Bass Model on consumer quantity of B2C commerce platforms. <i>Electronic Commerce Research</i> , 2020, 20, 609-628.	5.0	3
413	A Centroid Based Correlation Coefficient of Fuzzy Numbers. , 0, , .		3
414	Joint Distribution Promotion by Interactive Factor Analysis using an Interpretive Structural Modeling Approach. <i>SAGE Open</i> , 2022, 12, 215824402210799.	1.7	3

#	ARTICLE	IF	CITATIONS
415	A comparative study of GA and PSO approach for cost optimisation in product recovery systems. International Journal of Production Research, 2023, 61, 1283-1297.	7.5	3
416	On maximizing a loss-averse buyer's expected utility in a multi-sourcing problem. Mathematics and Computers in Simulation, 2022, 202, 388-404.	4.4	3
417	An upper-bound approach to static stress analysis of pipelines. International Journal of Pressure Vessels and Piping, 1995, 63, 71-74.	2.6	2
418	Simulation-aided design of an automotive assembly cell. International Journal of Computer Applications in Technology, 1999, 12, 110.	0.5	2
419	Lot Streaming Technique in Job-Shop Environment. , 0, , .		2
420	Adaptive make-to-order strategy in distributed manufacturing supply chains. , 0, , .		2
421	A Simulation Study on Supply Chain Performance with Uncertainty Using Contract. , 0, , .		2
422	Reverse Logistics Model for Mobile Phone Industry. , 2006, , .		2
423	A Study of Distributed Scheduling Problem with Machine Maintenance. , 2006, , .		2
424	Reverse Logistics Model for Mobile Phone Industry. , 2006, , .		2
425	A new heuristic embedded approach for multi-constraint air-cargo loading problem. , 2006, , .		2
426	A survey in practicing supply chain management of Hong Kong industries. International Journal of Business and Systems Research, 2008, 2, 166.	0.3	2
427	A robust production control policy for a multiple-stage production system with inventory inaccuracy and time-delay. , 2013, , .		2
428	Particle swarm optimization for the truck scheduling in container terminals. , 2014, , .		2
429	Comprehensive Pareto Efficiency in robust counterpart optimization. Computers and Chemical Engineering, 2016, 94, 75-91.	3.8	2
430	Development of MILP model for integrated aircraft maintenance scheduling and multi-period parking layout planning problems. , 2017, , .		2
431	Physarum polycephalum assignment: a new attempt for fuzzy user equilibrium. Soft Computing, 2018, 22, 3711-3720.	3.6	2
432	Adoption of internet-enabled supply chain management systems. Industrial Management and Data Systems, 2018, 118, 1695-1710.	3.7	2

#	ARTICLE	IF	CITATIONS
433	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
434	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
435	MIP Models for the Hangar Space Utilization Problem with Safety Consideration. , 0, , .		2
436	Understanding the Effect of Multi-Agent Collaboration on the Performance of Logistics Park Projects: Evidence from China. Sustainability, 2022, 14, 4179.	3.2	2
437	The influence of positive and negative salvage values on supply chain financing strategies. Annals of Operations Research, 2022, 315, 535-563.	4.1	2
438	Multi-attribute analysis of flexible manufacturing systems via simulation. , 0, , .		1
439	An expert system for maintenance scheduling. International Journal of Computer Applications in Technology, 1999, 12, 329.	0.5	1
440	A TSSA algorithm based approach to enhance the performance of warehouse system. , 2008, , .		1
441	Resolving multi plant supply chain problem: A novel swarm intelligence based approach. , 2008, , .		1
442	A Central Coordination System for managing a large supply base through supply chain collaboration. International Journal of Services, Technology and Management, 2010, 14, 92.	0.1	1
443	A Decision-Information-Synchronisation perspective on the performance of FMS. International Journal of Production Research, 2012, 50, 1203-1213.	7.5	1
444	Minimizing port staying time for container terminal with position based handling time. , 2013, , .		1
445	Yard truck configurations for efficient operation of container terminals in Hong Kong. , 2014, , .		1
446	Independence of the hedging points in PHP control policy. Journal of the Operational Research Society, 2014, 65, 645-659.	3.4	1
447	Mixed integer programming model and heuristic algorithm for production planning of continuous casting and hot rolling. , 2015, , .		1
448	Scheduling of multi-die operations with multiple maintenance tasks. , 2015, , .		1
449	The impact of non-stationary demand and forecasting on a failure-prone manufacturing system. , 2015, , .		1
450	Bargaining models in opinion dynamics. Applied Mathematics and Computation, 2015, 251, 162-168.	2.2	1

#	ARTICLE	IF	CITATIONS
451	Steady state probability distribution of a two-product-type and multi-parallel-machine system under prioritized hedging point control policy. , 2017, , .		1
452	Re-Planning the Intermodal Transportation of Emergency Medical Supplies with Updated Transfer Centers. Sustainability, 2018, 10, 2827.	3.2	1
453	Extending Deng Entropy to the Open World in the Evidence Theory. , 2018, , .		1
454	Operational Aircraft Routing Problem: Some Insights in the Capacitated Maintenance Resources. , 2018, , .		1
455	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
456	Inventory Based Multi-Item Lot-Sizing Problem in Uncertain Environment: BRKGA Approach. Lecture Notes in Mechanical Engineering, 2013, , 1197-1206.	0.4	1
457	Wear and cutting forces in high-speed machining of H13 using physical vapour deposition coated carbide tools. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2005, 219, 191-199.	2.4	1
458	Loss-averse buyers' optimal procurement decision in a multi-sourcing under e-commerce surroundings. Industrial Management and Data Systems, 2022, 122, 1787.	3.7	1
459	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.	3.1	1
460	Outage planning of electrical power system networks using genetic algorithm. Journal of Quality in Maintenance Engineering, 2000, 6, 241-260.	1.7	0
461	Comparative evaluation of supply chain management strategies: a simulation approach. , 0, , .		0
462	CORBA based information integration platform for CIMS. Wuhan University Journal of Natural Sciences, 2002, 7, 71-76.	0.4	0
463	Optimization of machine flexibility in an ion plating cell. , 0, , .		0
464	Macro-approach of cell formation problem with consideration of machining sequence. , 0, , .		0
465	Comparative analysis of negotiation based information sharing in agent-based supply chains. , 2005, , .		0
466	A Hybrid CFGTSA Based Approach for Scheduling Problem: A Case Study of an Automobile Industry. , 2006, , .		0
467	Component-based framework of supply chain management for networked manufacturing system. International Journal of Business Performance Management, 2006, 8, 194.	0.3	0
468	Anticipating performance of work stations in MMPs at sensor breakdowns. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
469	The Application of Lot Streaming to Assembly Job Shop under Resource Constraints. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 14852-14857.	0.4	0
470	A study of measuring the impact of employee perception on business-IT alignment via neural network. , 2011, , .		0
471	A robust (r, Q) policy for a simple VMI system with inventory inaccuracy and time-delay. , 2014, , .		0
472	Robust Production Capacity Planning of a Wafer Fabrication System with Uncertain Wafer Lots Transfer Probabilities. IFAC-PapersOnLine, 2015, 48, 1586-1591.	0.9	0
473	Mathematical Problems in Emerging Manufacturing Systems Management. Mathematical Problems in Engineering, 2015, 2015, 1-2.	1.1	0
474	Forecast-corrected production-inventory control policy in unreliable manufacturing systems. European Journal of Industrial Engineering, 2017, 11, 569.	0.8	0
475	Investigating the interrelationship between stochastic aircraft routing of airlines and maintenance staffing of maintenance providers. , 2018, , .		0
476	A branch-and-cut algorithm framework for the integrated aircraft hangar maintenance scheduling and staffing problem. , 2019, , .		0
477	A Multiple Ant Colony Optimisation Approach for a Multi-objective Manufacturing Rescheduling Problem. , 2011, , 343-361.		0
478	A study of measuring the impact of employee perception on business-IT alignment via neural network. , 2011, , .		0