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List of Publications by Year
in descending order

310 papers	5,546 citations	94381 37 h-index	143943 57 g-index
314 all docs	314 docs citations	314 times ranked	4552 citing authors

#	ARTICLE	IF	CITATIONS
1	Resilience and Friability of Transportation Networks: Evaluation, Analysis and Optimization. IEEE Systems Journal, 2011, 5, 189-198.	2.9	193
2	Genetic algorithm solution for a risk-based partner selection problem in a virtual enterprise. Computers and Operations Research, 2003, 30, 213-231.	2.4	175
3	An Efficient Ant Colony System Based on Receding Horizon Control for the Aircraft Arrival Sequencing and Scheduling Problem. IEEE Transactions on Intelligent Transportation Systems, 2010, 11, 399-412.	4.7	129
4	Design and development of a hybrid artificial bee colony algorithm for the environmental vehicle routing problem. Transportation Research, Part D: Transport and Environment, 2014, 31, 85-99.	3.2	126
5	An Ant Colony Optimization Approach for Maximizing the Lifetime of Heterogeneous Wireless Sensor Networks. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2012, 42, 408-420.	3.3	123
6	Combining scoring method and fuzzy expert systems approach to supplier assessment: a case study. Journal of Manufacturing Technology Management, 2002, 13, 512-519.	0.5	108
7	Measurement of resilience and its application to enterprise information systems. Enterprise Information Systems, 2010, 4, 215-223.	3.3	105
8	A heuristic genetic algorithm for subcontractor selection in a global manufacturing environment. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2001, 31, 189-198.	3.3	91
9	A dynamic decision support system to predict the value of customer for new product development. Decision Support Systems, 2011, 52, 178-188.	3.5	88
10	A knowledgeâ€based system to support procurement decision. Journal of Knowledge Management, 2005, 9, 87-100.	3.2	85
11	A branch and bound algorithm for sub-contractor selection in agile manufacturing environment. International Journal of Production Economics, 2004, 87, 195-205.	5.1	79
12	A radio frequency identification and sensor-based system for the transportation of food. Journal of Food Engineering, 2010, 101, 120-129.	2.7	78
13	Evacuation Planning Based on the Contraflow Technique With Consideration of Evacuation Priorities and Traffic Setup Time. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 480-485.	4.7	71
14	Modeling customer satisfaction for new product development using a PSO-based ANFIS approach. Applied Soft Computing Journal, 2012, 12, 726-734.	4.1	68
15	A semantic similarity analysis of Internet of Things. Enterprise Information Systems, 2018, 12, 820-855.	3.3	65
16	On domain modelling of the service system with its application to enterprise information systems. Enterprise Information Systems, 2016, 10, 1-16.	3.3	63
17	On Petri net implementation of proactive resilient holistic supply chain networks. International Journal of Advanced Manufacturing Technology, 2013, 69, 427-437.	1.5	61
18	Analyze the healthcare service requirement using fuzzy QFD. Computers in Industry, 2015, 74, 1-15.	5.7	60

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19	An opposition-based chaotic GA/PSO hybrid algorithm and its application in circle detection. Computers and Mathematics With Applications, 2012, 64, 1886-1902.	1.4	58
20	An Integrated Road Construction and Resource Planning Approach to the Evacuation of Victims From Single Source to Multiple Destinations. IEEE Transactions on Intelligent Transportation Systems, 2010, 11, 277-289.	4.7	56
21	Customer grouping for better resources allocation using GA based clustering technique. Expert Systems With Applications, 2012, 39, 1979-1987.	4.4	56
22	Evaluation and Analysis of Logistic Network Resilience With Application to Aircraft Servicing. IEEE Systems Journal, 2009, 3, 166-173.	2.9	55
23	A particle swarm optimization approach for components placement inspection on printed circuit boards. Journal of Intelligent Manufacturing, 2009, 20, 535-549.	4.4	55
24	Complex nonlinear dynamics and controlling chaos in a Cournot duopoly economic model. Nonlinear Analysis: Real World Applications, 2010, 11, 4363-4377.	0.9	54
25	A credibility-based fuzzy location model with Hurwicz criteria for the design of distribution systems in B2C e-commerce. Computers and Industrial Engineering, 2010, 59, 873-886.	3.4	53
26	Design and Development of an RFID-based HIS â€" A Case Study. International Journal of Engineering Business Management, 2011, 3, 9.	2.1	51
27	A paradigm for ERP and BPR integration. International Journal of Production Research, 1999, 37, 2093-2108.	4.9	49
28	Design targets determination for interâ€dependent product attributes in QFD using fuzzy inference. Journal of Manufacturing Technology Management, 1999, 10, 376-384.	0.5	48
29	On a Unified Definition of the Service System: What is its Identity?. IEEE Systems Journal, 2014, 8, 821-826.	2.9	46
30	A methodology of integrating affective design with defining engineering specifications for product design. International Journal of Production Research, 2015, 53, 2472-2488.	4.9	45
31	Exploring the intellectual cores of the blockchainâ€"Internet of Things (BIoT). Journal of Enterprise Information Management, 2021, 34, 1287-1317.	4.4	44
32	Multi-product planning and scheduling using genetic algorithm approach. Computers and Industrial Engineering, 2000, 38, 283-296.	3.4	43
33	Expert system for aircraft maintenance services industry. Journal of Quality in Maintenance Engineering, 2005, 11, 348-358.	1.0	43
34	Aircraft Ground Service Scheduling Problems and Their Genetic Algorithm With Hybrid Assignment and Sequence Encoding Scheme. IEEE Systems Journal, 2013, 7, 649-657.	2.9	43
35	The single machine ready time scheduling problem with fuzzy processing times. Fuzzy Sets and Systems, 2002, 127, 117-129.	1.6	40
36	Multi-objective optimization matching for one-shot multi-attribute exchanges with quantity discounts in E-brokerage. Expert Systems With Applications, 2011, 38, 4169-4180.	4.4	40

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37	Optimization of system reliability in multi-factory production networks by maintenance approach. Expert Systems With Applications, 2009, 36, 10188-10196.	4.4	39
38	Optimization of spreading and cutting sequencing model in garment manufacturing. Computers in Industry, 2000, 43, 1-10.	5.7	38
39	A model for predicting customer value from perspectives of product attractiveness and marketing strategy. Expert Systems With Applications, 2010, 37, 1207-1215.	4.4	36
40	Chaos-Based Fuzzy Regression Approach to Modeling Customer Satisfaction for Product Design. IEEE Transactions on Fuzzy Systems, 2013, 21, 926-936.	6.5	36
41	Stochastic multiple criteria decision making with aspiration level based on prospect stochastic dominance. Knowledge-Based Systems, 2014, 70, 231-241.	4.0	35
42	Genetic algorithm to production planning and scheduling problems for manufacturing systems. Production Planning and Control, 2000, 11, 443-458.	5.8	34
43	A study of system dynamics in just-in-time logistics. Journal of Materials Processing Technology, 2003, 138, 265-269.	3.1	34
44	A particle swarm optimization based memetic algorithm for dynamic optimization problems. Natural Computing, 2010, 9, 703-725.	1.8	33
45	A memetic particle swarm optimisation algorithm for dynamic multi-modal optimisation problems. International Journal of Systems Science, 2012, 43, 1268-1283.	3.7	33
46	Using a fuzzy association rule mining approach to identify the financial data association. Expert Systems With Applications, 2012, 39, 9054-9063.	4.4	33
47	Application of virtual reality (<scp>VR</scp>) technology for medical practitioners in type and screen (T&S) training. Journal of Computer Assisted Learning, 2021, 37, 359-369.	3.3	33
48	A business process activity model and performance measurement using a time series ARIMA intervention analysis. Expert Systems With Applications, 2009, 36, 6986-6994.	4.4	32
49	An intelligent forward quality enhancement system to achieve product customization. Industrial Management and Data Systems, 2005, 105, 384-406.	2.2	31
50	Simulation study of CONWIP for a cold rolling plant. International Journal of Production Economics, 1998, 54, 257-266.	5.1	30
51	A note on â€œEfficient feasibility testing for dial-a-ride problemsâ€. Operations Research Letters, 2010, 38, 405-407.	0.5	30
52	Optimisation problems and resolution methods in satellite scheduling and space-craft operation: a survey. Enterprise Information Systems, 2021, 15, 1022-1045.	3.3	30
53	System dynamics models for the simulation of sustainable urban development. Kybernetes, 2019, 49, 460-504.	1.2	30
54	Modeling supply chain performance and stability. Industrial Management and Data Systems, 2011, 111, 1332-1354.	2.2	29

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55	A Smart Bat Algorithm for Wireless Sensor Network Deployment in 3-D Environment. IEEE Communications Letters, 2018, 22, 2120-2123.	2.5	29
56	CONWIP based control of a lamp assembly production line. Journal of Intelligent Manufacturing, 2007, 18, 261-271.	4.4	28
57	A fuzzy synthetic evaluation embedded tabu search for risk programming of virtual enterprises. International Journal of Production Economics, 2008, 116, 104-114.	5.1	28
58	An improved species based genetic algorithm and its application in multiple template matching for embroidered pattern inspection. Expert Systems With Applications, 2011, 38, 15172-15182.	4.4	28
59	Integration of System-Dynamics, Aspect-Programming, and Object-Orientation in System Information Modeling. IEEE Transactions on Industrial Informatics, 2014, 10, 847-853.	7.2	28
60	Genetic Optimization of JIT Operation Schedules for Fabric-cutting Process in Apparel Manufacture. Journal of Intelligent Manufacturing, 2006, 17, 341-354.	4.4	27
61	An aircraft service scheduling model using genetic algorithms. Journal of Manufacturing Technology Management, 2005, 16, 109-119.	3.3	26
62	Mâ€commerce to support the implementation of a responsive supply chain network. Supply Chain Management, 2006, 11, 169-178.	3.7	26
63	Optimization of Microservice Composition Based on Artificial Immune Algorithm Considering Fuzziness and User Preference. IEEE Access, 2020, 8, 26385-26404.	2.6	26
64	Genetic algorithm approach to earliness and tardiness production scheduling and planning problem. International Journal of Production Economics, 1998, 54, 65-76.	5.1	25
65	A heuristic algorithm for machine assignment in cellular layout. Computers and Industrial Engineering, 2003, 44, 49-73.	3.4	25
66	An Integrated Logistics Routing and Scheduling Network Model with RFID-GPS Data for Supply Chain Management. Wireless Personal Communications, 2019, 105, 803-817.	1.8	25
67	A simulation and comparative study of the CONWIP, Kanban and MRP production control systems in a cold rolling plant. Production Planning and Control, 1998, 9, 803-812.	5.8	23
68	A genetic algorithm approach to the multiple machine tool selection problem. Journal of Intelligent Manufacturing, 2001, 12, 331-342.	4.4	23
69	Optimization of manual fabric-cutting process in apparel manufacture using genetic algorithms. International Journal of Advanced Manufacturing Technology, 2005, 27, 152-158.	1.5	23
70	An intelligent production workflow mining system for continual quality enhancement. International Journal of Advanced Manufacturing Technology, 2006, 28, 792-809.	1.5	23
71	Two-level chaos-based video cryptosystem on H.263 codec. Nonlinear Dynamics, 2010, 62, 647-664.	2.7	23
72	RFID-based colored Petri net applied for quality monitoring in manufacturing system. International Journal of Advanced Manufacturing Technology, 2012, 60, 225-236.	1.5	23

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73	Priority-Based Distributed Manufacturing Process Modeling via Hierarchical Timed Color Petri Net. IEEE Transactions on Industrial Informatics, 2013, 9, 1836-1846.	7.2	23
74	Explore the feasibility of adopting crowdsourcing for innovative problem solving. Industrial Management and Data Systems, 2015, 115, 803-832.	2.2	23
75	Fuzzy Multiobjective Modeling and Optimization for One-Shot Multiattribute Exchanges With Indivisible Demand. IEEE Transactions on Fuzzy Systems, 2016, 24, 708-723.	6.5	23
76	Evolutionary game analysis and regulatory strategies for online group-buying based on system dynamics. Enterprise Information Systems, 2018, 12, 695-713.	3.3	23
77	Heuristics-based integrated decisionsfor logistics network systems. Journal of Manufacturing Systems, 2004, 23, 1-13.	7.6	22
78	Collaborative supply chain network using embedded genetic algorithms. Industrial Management and Data Systems, 2008, 108, 1101-1110.	2.2	22
79	Adaptive Primalâ€"Dual Genetic Algorithms in Dynamic Environments. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 1348-1361.	5.5	22
80	A flexible H.264/AVC compressed video watermarking scheme using particle swarm optimization based dither modulation. AEU - International Journal of Electronics and Communications, 2011, 65, 27-36.	1.7	22
81	An improved spanning tree approach for the reliability analysis of supply chain collaborative network. Enterprise Information Systems, 2012, 6, 405-418.	3.3	22
82	A Study of BYOD adoption from the lens of threat and coping appraisal of its security policy. Enterprise Information Systems, 2018, 12, 659-673.	3.3	22
83	JIT production planning approach with fuzzy due date for OKP manufacturing systems. International Journal of Production Economics, 1999, 58, 209-215.	5.1	21
84	The Solution of a Multi-Objective Tool Selection Model Using the GA Approach. International Journal of Advanced Manufacturing Technology, 2001, 18, 771-777.	1.5	21
85	A hierarchical multi-view modeling for Networked Joint Manufacturing System. Computers in Industry, 2004, 53, 59-73.	5.7	21
86	Heuristics for Joint Decisions in Production, Transportation, and Order Quantity. Transportation Science, 2006, 40, 99-116.	2.6	21
87	Resilience Evaluation Approach of Transportation Networks. , 2009, , .		21
88	A WPCA-Based Method for Detecting Fatigue Driving From EEG-Based Internet of Vehicles System. IEEE Access, 2019, 7, 124702-124711.	2.6	21
89	Assessing Public Opinions of Products Through Sentiment Analysis. Journal of Organizational and End User Computing, 2021, 33, 125-141.	1.6	21
90	On the integrated charge planning with flexible jobs in primary steelmaking processes. International Journal of Production Research, 2010, 48, 6499-6535.	4.9	20

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91	Design of Supply-chain Pedigree Interactive Dynamic Explore (SPIDER) for food safety and implementation of Hazard Analysis and Critical Control Points (HACCPs). Computers and Electronics in Agriculture, 2013, 90, 14-23.	3.7	20
92	A novel 3D model retrieval approach using combined shape distribution. Multimedia Tools and Applications, 2014, 69, 799-818.	2.6	20
93	An exploratory study of investment behaviour of investors. International Journal of Engineering Business Management, 2017, 9, 184797901771152.	2.1	20
94	Minimization of Order Tardiness Through Collaboration Strategy in Multifactory Production System. IEEE Systems Journal, 2011, 5, 40-49.	2.9	19
95	A Banzhaf Function for a Fuzzy Game. IEEE Transactions on Fuzzy Systems, 2014, 22, 1489-1502.	6.5	19
96	Atanassovâ€™s intuitionistic fuzzy Quasi-Choquet geometric operators and their applications to multicriteria decision making. Fuzzy Optimization and Decision Making, 2015, 14, 139-172.	3.4	19
97	An intelligent information infrastructure to support the streamlining of integrated logistics workflow. Expert Systems, 2004, 21, 123-137.	2.9	18
98	A customer satisfaction inventory model for supply chain integration. Expert Systems With Applications, 2011, 38, 875-883.	4.4	18
99	An online niche-market tour identification system for the travel and tourism industry. Internet Research, 2016, 26, 167-185.	2.7	18
100	The system dynamics model for engineering services. Managing Service Quality, 2001, 11, 191-199.	2.4	17
101	An application of fuzzy sets to process performance evaluation. Journal of Manufacturing Technology Management, 2002, 13, 237-246.	0.5	17
102	Simulation study using system dynamics for a CONWIP-controlled lamp supply chain. International Journal of Advanced Manufacturing Technology, 2007, 32, 184-193.	1.5	17
103	Integrating failure analysis and risk analysis with quality assurance in the design phase of medical product development. International Journal of Production Research, 2012, 50, 2190-2203.	4.9	17
104	Design of an improved quantum-inspired evolutionary algorithm for a transportation problem in logistics systems. Journal of Intelligent Manufacturing, 2012, 23, 2227-2236.	4.4	17
105	eTPM: A Trusted Cloud Platform Enclave TPM Scheme Based on Intel SGX Technology. Sensors, 2018, 18, 3807.	2.1	17
106	Design of maintenance system in MRPII. Journal of Quality in Maintenance Engineering, 2000, 6, 177-191.	1.0	16
107	An immune-genetic algorithm for introduction planning of new products. Computers and Industrial Engineering, 2009, 56, 902-917.	3.4	16
108	Shape-based retrieval and analysis of 3D models using fuzzy weighted symmetrical depth images. Neurocomputing, 2012, 89, 114-121.	3.5	16

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109	The Impacts of Knowledge Management Practices on Innovation Activities in High- and Low-Tech Firms. Journal of Global Information Management, 2021, 29, 1-25.	1.4	16
110	The establishment of an integrated management system â€•a paradigm for railway engineering management. The TQM Journal, 1998, 10, 420-424.	0.9	15
111	Web-ERP: the new generation of enterprise resources planning. Journal of Materials Processing Technology, 2003, 138, 590-593.	3.1	15
112	An ARIMA-Intervention Analysis Model for the Financial Crisis in China's Manufacturing Industry. International Journal of Engineering Business Management, 2009, 1, 5.	2.1	15
113	Chaotic species based particle swarm optimization algorithms and its application in PCB components detection. Expert Systems With Applications, 2012, 39, 12501-12511.	4.4	15
114	Dataâ€•driven control based on simultaneous perturbation stochastic approximation with adaptive weighted gradient estimation. IET Control Theory and Applications, 2016, 10, 201-209.	1.2	15
115	Inventory classification system in space mission component replenishment using multi-attribute fuzzy ABC classification. Industrial Management and Data Systems, 2021, 121, 637-656.	2.2	15
116	How IMS can achieve ISO 9001:2000 certification. The TQM Journal, 2002, 14, 345-349.	0.9	14
117	Optimal design of link structure for e-supermarket website. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 338-355.	3.4	14
118	A Hyper-Heuristic Inspired by Pearl Hunting. Lecture Notes in Computer Science, 2012, , 349-353.	1.0	14
119	The development of an enterprise resources planning system using a hierarchical design pyramid. Journal of Intelligent Manufacturing, 1998, 9, 385-399.	4.4	13
120	An Investigation of Stochastic Analysis of Flexible Manufacturing Systems Simulation. International Journal of Advanced Manufacturing Technology, 1999, 15, 244-250.	1.5	13
121	A generic model to support rapid product development: an XML schema approach. International Journal of Product Development, 2005, 1, 323.	0.2	13
122	Parallel multi-population Particle Swarm Optimization Algorithm for the Uncapacitated Facility Location problem using OpenMP. , 2008, , .		13
123	A hybrid immune algorithm for solving Fourth-Party Logistics routing optimizing problem. , 2008, , .		13
124	Improved variable neighbourhood search for integrated tundish planning in primary steelmaking processes. International Journal of Production Research, 2012, 50, 5747-5761.	4.9	13
125	A study on RFID adoption for vehicle tracking in container terminal. Journal of Industrial Engineering and Management, 2012, 5, .	1.0	13
126	A splicing-driven memetic algorithm for reconstructing cross-cut shredded text documents. Applied Soft Computing Journal, 2016, 45, 163-172.	4.1	13

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127	Enhancing online-to-offline specific customer loyalty in beauty industry. Enterprise Information Systems, 2019, 13, 352-375.	3.3	13
128	A model for an integrated manufacturing system implementation in China: a case study. Journal of Engineering and Technology Management - JET-M, 1999, 16, 83-101.	1.4	12
129	A human - computer interactive approach based on activity - section analysis for BPR. Production Planning and Control, 2000, 11, 789-796.	5.8	12
130	Design and implementation of a process optimizer: a case study on monitoring molding operations. Expert Systems, 2005, 22, 12-21.	2.9	12
131	A Scorecardâ€Markov model for new product screening decisions. Industrial Management and Data Systems, 2010, 110, 971-992.	2.2	12
132	Knowledge elicitation approach in enhancing tacit knowledge sharing. Industrial Management and Data Systems, 2011, 111, 1039-1064.	2.2	12
133	A Real Time Quality Monitoring System for the Lighting Industry: A Practical and Rapid Approach Using Computer Vision and Image Processing (CVIP) Tools. International Journal of Engineering Business Management, 2011, 3, 22.	2.1	12
134	A radio frequency identification-based quality evaluation system design for the wine industry. International Journal of Computer Integrated Manufacturing, 2012, 25, 11-19.	2.9	12
135	The strategic design and development of ERP and RTMS. Computers and Industrial Engineering, 1998, 34, 777-791.	3.4	11
136	A hybrid flowshop scheduling model for apparel manufacture. International Journal of Clothing Science and Technology, 2001, 13, 115-131.	0.5	11
137	Implementation of logistics information system to support reverse logistics: a case study. International Journal of Logistics Systems and Management, 2004, 1, 112.	0.2	11
138	A decision support system to facilitate resources allocation: an OLAPâ€based neural network approach. Journal of Manufacturing Technology Management, 2004, 15, 771-778.	3.3	11
139	Enhancement of product development through product information mark-up language. Journal of Engineering Design, 2005, 16, 91-110.	1.1	11
140	Synchronized Production and Transportation Planning Using Subcontracted Vehicles in a Production-Distribution Network. Transportation Planning and Technology, 2007, 30, 113-146.	0.9	11
141	Single Machine Group Scheduling Problems with the Effects of Deterioration and Learning. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 35, 1290-1295.	1.5	11
142	A Multi Agent Based Model for Airport Service Planning. International Journal of Engineering Business Management, 2010, 2, 7.	2.1	11
143	3D model retrieval method by using fractal D2 distribution. Electronics Letters, 2011, 47, 796-797.	0.5	11
144	Predatory Search Strategy Based on Swarm Intelligence for Continuous Optimization Problems. Mathematical Problems in Engineering, 2013, 2013, 1-11.	0.6	11

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145	Improving merger and acquisition decision-making using fuzzy logic and simulation. International Journal of Engineering Business Management, 2017, 9, 184797901771152.	2.1	11
146	A Systematic Review of Product Design for Space Instrument Innovation, Reliability, and Manufacturing. Machines, 2021, 9, 244.	1.2	11
147	An intelligent hierarchical workstation control model for FMS. Journal of Materials Processing Technology, 2003, 139, 134-139.	3.1	10
148	Petri Net-based workflow management systems for in-process control in a plastic processing plant. Journal of Materials Processing Technology, 2003, 139, 302-309.	3.1	10
149	A functional framework for integrating eCRM with workflow workflow management based on customer value. Tsinghua Science and Technology, 2006, 11, 65-73.	4.1	10
150	A dynamic trust model in internet of things. Soft Computing, 2020, 24, 5773-5782.	2.1	10
151	Network design for maximizing service satisfaction of suppliers and customers under limited budget for industry innovator fourth-party logistics. Computers and Industrial Engineering, 2021, 158, 107404.	3.4	10
152	Fast Multi-template Matching Using a Particle Swarm Optimization Algorithm for PCB Inspection. Lecture Notes in Computer Science, 2008, , 365-370.	1.0	10
153	Detection of Highway Pavement Damage Based on a CNN Using Grayscale and HOG Features. Sensors, 2022, 22, 2455.	2.1	10
154	Optimisation of Nd–YAG laser welding of superduplex stainless steel by parameter design. Science and Technology of Welding and Joining, 1999, 4, 226-232.	1.5	9
155	A comparison of MTM and RTM. International Journal of Productivity and Performance Management, 1999, 48, 57-61.	0.3	9
156	A hybrid artificial intelligence system for optical lens design. International Journal of Computer Applications in Technology, 2000, 13, 229.	0.3	9
157	An enhanced MPS solution for FMS using GAs. Journal of Manufacturing Technology Management, 2001, 12, 351-359.	0.5	9
158	A permutation-based dual genetic algorithm for dynamic optimization problems. Soft Computing, 2009, 13, 725-738.	2.1	9
159	The optimization of routing in fourth-party logistics with soft time windows using harmony search. , 2010, , .		9
160	<i>Professional Practice and Innovation:</i> RF-MediSys: A Radio Frequency Identification-Based Electronic Medical Record System for Improving Medical Information Accessibility and Services at Point of Care. Health Information Management Journal, 2011, 40, 25-32.	0.9	9
161	Development of Customer Satisfaction Models for Affective Design Using Rough Set and ANFIS Approaches. Procedia Computer Science, 2013, 22, 104-112.	1.2	9
162	An ensemble learning model based on Bayesian model combination for solar energy prediction. Journal of Renewable and Sustainable Energy, 2019, 11, .	0.8	9

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163	EDGAN: motion deblurring algorithm based on enhanced generative adversarial networks. Journal of Supercomputing, 2020, 76, 8922-8937.	2.4	9
164	A fuzzy hierarchical reinforcement learning based scheduling method for semiconductor wafer manufacturing systems. Journal of Manufacturing Systems, 2021, 61, 239-248.	7.6	9
165	Incorporating contracts with retailer into product line extension using Stackelberg game and nested bi-level genetic algorithms. Computers and Industrial Engineering, 2021, 151, 106976.	3.4	9
166	A Methodology to Develop the Integration of the Environmental Management System with Other Standardized Management Systems. Computational Water Energy and Environmental Engineering, 2014, 03, 170-181.	0.4	9
167	A model for global manufacturing excellence. International Journal of Productivity and Performance Management, 2001, 50, 63-68.	0.3	8
168	Franchising decision support system for formulating a center positioning strategy. Industrial Management and Data Systems, 2015, 115, 853-882.	2.2	8
169	Noncooperative Target Detection of Spacecraft Objects Based on Artificial Bee Colony Algorithm. IEEE Intelligent Systems, 2019, 34, 3-15.	4.0	8
170	Semi-supervised image depth prediction with deep learning and binocular algorithms. Applied Soft Computing Journal, 2020, 92, 106272.	4.1	8
171	Using Publicized Information to Determine the Sustainable Development of 3-PL Companies. Journal of Global Information Management, 2021, 29, 199-216.	1.4	8
172	A Rule-Based Quality Analytics System for the Global Wine Industry. Journal of Global Information Management, 2021, 29, 1-18.	1.4	8
173	The Spatial neural network model with disruptive technology for property appraisal in real estate industry. Technological Forecasting and Social Change, 2021, 173, 121067.	6.2	8
174	Single Machine Group Scheduling Problems with the Effects of Deterioration and Learning. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 35, 1290-1295.	0.3	8
175	Workflow performance prediction based on graph structure aware deep attention neural network. Journal of Industrial Information Integration, 2022, 27, 100337.	4.3	8
176	Implementing ERP through continuous improvement. International Journal of Manufacturing Technology and Management, 2002, 4, 465.	0.1	7
177	Ant search based control optimisation strategy for a class of chaotic system. International Journal of Systems Science, 2005, 36, 951-959.	3.7	7
178	3D model retrieval approach by using fuzzy shape distributions. Scientific Research and Essays, 2011, 6, 4330-4340.	0.1	7
179	Closing the loop between design and market for new product idea screening decisions. Expert Systems With Applications, 2011, 38, 7729-7737.	4.4	7
180	Combating the counterfeits with web portal technology. Enterprise Information Systems, 2015, 9, 661-680.	3.3	7

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181	What drives success in product innovation Empirical evidence in high-tech and low-tech manufacturers in China. International Journal of Technology Management, 2019, 79, 165.	0.2	7
182	Application of U-Net with Global Convolution Network Module in Computer-Aided Tongue Diagnosis. Journal of Healthcare Engineering, 2021, 2021, 1-15.	1.1	7
183	The implementation of a model for integration of MRP II and TQM. Journal of Manufacturing Technology Management, 1999, 10, 298-305.	0.5	6
184	A CONWIP model for FMS control. Journal of Intelligent Manufacturing, 2002, 13, 109-117.	4.4	6
185	Survey of Gastrointestinal Parasitic Infections in Quarantine Dogs in Taiwan. Journal of Veterinary Medical Science, 2006, 68, 69-70.	0.3	6
186	A hybrid intelligent system to enhance logistics workflow: An OLAP-based GA approach. International Journal of Computer Integrated Manufacturing, 2006, 19, 69-78.	2.9	6
187	Robust Image Hashing for Image Authentication Based on DCT-DWT Composite Domain. , 2008, , .		6
188	Enhancing enterprise information integration using Six Sigma. Total Quality Management and Business Excellence, 2009, 20, 537-546.	2.4	6
189	Review on modeling and optimization problems about RFID technology and applications. , 2013, , .		6
190	Analyzing manufacturer and the insurance-based risk mitigation policy with equipment service contracting. Enterprise Information Systems, 2018, 12, 1359-1381.	3.3	6
191	An RFID-Based Fallen Object Detection System: A Case Study of Hong Kong's Light Rail System. IEEE Journal of Radio Frequency Identification, 2018, 2, 55-67.	1.5	6
192	Optimal advertising outsourcing strategy with different effort levels and uncertain demand. International Journal of Production Research, 2020, 58, 2016-2035.	4.9	6
193	Image semantic segmentation with an improved fully convolutional network. Soft Computing, 2020, 24, 8253-8273.	2.1	6
194	Digitalisation for optimising nursing staff demand modelling and scheduling in nursing homes. Technological Forecasting and Social Change, 2021, 164, 120512.	6.2	6
195	A Rule-Based Quality Analytics System for the Global Wine Industry. Journal of Global Information Management, 2021, 29, 256-273.	1.4	6
196	A scene text detector based on deep feature merging. Multimedia Tools and Applications, 2021, 80, 29005-29016.	2.6	6
197	Rule-based ARIMA models for FMS. Journal of Materials Processing Technology, 1997, 66, 240-243.	3.1	5
198	A mechanism for the integration of TQM and MRPII. Computer Integrated Manufacturing Systems, 1998, 11, 291-296.	0.1	5

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