

Wh Ip

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

282
papers

4,106
citations

34
h-index

49
g-index

314
ext. papers

4,837
ext. citations

3.8
avg, IF

5.81
L-index

#	Paper	IF	Citations
282	Weighted triplet loss based on deep neural networks for loop closure detection in VSLAM. <i>Computer Communications</i> , 2022 , 186, 153-153	5.1	0
281	Workflow performance prediction based on graph structure aware deep attention neural network. <i>Journal of Industrial Information Integration</i> , 2022 , 100337	7	0
280	Artificial intelligence approach for aerospace defect detection using single-shot multibox detector network in phased array ultrasonic 2022 , 1-27		
279	Recognition of target spacecraft based on shape features 2022 , 67-100		
278	An overview of optimization and resolution methods in satellite scheduling and spacecraft operation: description, modeling, and application 2022 , 157-217		
277	Application of U-Net with Global Convolution Network Module in Computer-Aided Tongue Diagnosis. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 5853128	3.7	1
276	Blockchain-IoT-Driven Nursing Workforce Planning for Effective Long-Term Care Management in Nursing Homes. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 9974059	3.7	1
275	A Systematic Review of Product Design for Space Instrument Innovation, Reliability, and Manufacturing. <i>Machines</i> , 2021 , 9, 244	2.9	5
274	A robust end-to-end deep learning framework for detecting Martian landforms with arbitrary orientations. <i>Knowledge-Based Systems</i> , 2021 , 234, 107562	7.3	1
273	Exploring the intellectual cores of the blockchainInternet of Things (BloT). <i>Journal of Enterprise Information Management</i> , 2021 , ahead-of-print,	4.4	21
272	A Rule-Based Quality Analytics System for the Global Wine Industry. <i>Journal of Global Information Management</i> , 2021 , 29, 256-273	1.9	3
271	A scene text detector based on deep feature merging. <i>Multimedia Tools and Applications</i> , 2021 , 80, 29005-29016		
270	Application of virtual reality (VR) technology for medical practitioners in type and screen (T&S) training. <i>Journal of Computer Assisted Learning</i> , 2021 , 37, 359-369	3.8	11
269	Digitalisation for optimising nursing staff demand modelling and scheduling in nursing homes. <i>Technological Forecasting and Social Change</i> , 2021 , 164, 120512	9.5	5
268	Using Publicized Information to Determine the Sustainable Development of 3-PL Companies. <i>Journal of Global Information Management</i> , 2021 , 29, 199-216	1.9	2
267	Metric learning with generator for closed loop detection in VSLAM. <i>Journal of Real-Time Image Processing</i> , 2021 , 18, 1025-1036	1.9	1
266	Inventory classification system in space mission component replenishment using multi-attribute fuzzy ABC classification. <i>Industrial Management and Data Systems</i> , 2021 , 121, 637-656	3.6	6

265	A Multilevel Single Stage Network for Face Detection. <i>Wireless Communications and Mobile Computing</i> , 2021 , 2021, 1-10	1.9	3
264	Assessing Public Opinions of Products Through Sentiment Analysis. <i>Journal of Organizational and End User Computing</i> , 2021 , 33, 125-141	6.2	11
263	Intellectual Structure and Publication Pattern in Journal of Global Information Management. <i>Journal of Global Information Management</i> , 2021 , 29, 1-31	1.9	3
262	Network design for maximizing service satisfaction of suppliers and customers under limited budget for industry innovator fourth-party logistics. <i>Computers and Industrial Engineering</i> , 2021 , 158, 107404	6.4	3
261	Text-Image Retrieval With Salient Features. <i>Journal of Database Management</i> , 2021 , 32, 1-13	2.2	1
260	A fuzzy hierarchical reinforcement learning based scheduling method for semiconductor wafer manufacturing systems. <i>Journal of Manufacturing Systems</i> , 2021 , 61, 239-248	9.1	1
259	Order-guided deep neural network for emotion-cause pair prediction. <i>Applied Soft Computing Journal</i> , 2021 , 112, 107818	7.5	1
258	The Impacts of Knowledge Management Practices on Innovation Activities in High- and Low-Tech Firms. <i>Journal of Global Information Management</i> , 2021 , 29, 1-25	1.9	6
257	The Spatial neural network model with disruptive technology for property appraisal in real estate industry. <i>Technological Forecasting and Social Change</i> , 2021 , 173, 121067	9.5	1
256	Incorporating contracts with retailer into product line extension using Stackelberg game and nested bi-level genetic algorithms. <i>Computers and Industrial Engineering</i> , 2021 , 151, 106976	6.4	3
255	Semi-supervised image depth prediction with deep learning and binocular algorithms. <i>Applied Soft Computing Journal</i> , 2020 , 92, 106272	7.5	4
254	Optimization of Microservice Composition Based on Artificial Immune Algorithm Considering Fuzziness and User Preference. <i>IEEE Access</i> , 2020 , 8, 26385-26404	3.5	8
253	EDGAN: motion deblurring algorithm based on enhanced generative adversarial networks. <i>Journal of Supercomputing</i> , 2020 , 76, 8922-8937	2.5	3
252	A network representation method based on edge information extraction. <i>Soft Computing</i> , 2020 , 24, 8223-8231	3.5	1
251	Image semantic segmentation with an improved fully convolutional network. <i>Soft Computing</i> , 2020 , 24, 8253-8273	3.5	1
250	Colored Petri Net-Based Verification and Improvement of Time-Sensitive Single-Unit Manufacturing for the Soil Preparation Instrument of Space Missions. <i>Discrete Dynamics in Nature and Society</i> , 2020 , 2020, 1-18	1.1	2
249	System Dynamics Modeling of Innovation Ecosystem With Two Cases of Space Instruments. <i>IEEE Transactions on Engineering Management</i> , 2020 , 1-10	2.6	2
248	Bus passenger flow statistics algorithm based on deep learning. <i>Multimedia Tools and Applications</i> , 2020 , 79, 28785-28806	2.5	2

247	. <i>IEEE Access</i> , 2020 , 8, 217781-217790	3.5	0
246	Automatic keyphrase extraction using word embeddings. <i>Soft Computing</i> , 2020 , 24, 5593-5608	3.5	4
245	Optimal advertising outsourcing strategy with different effort levels and uncertain demand. <i>International Journal of Production Research</i> , 2020 , 58, 2016-2035	7.8	4
244	A dynamic trust model in internet of things. <i>Soft Computing</i> , 2020 , 24, 5773-5782	3.5	5
243	Noncooperative Target Detection of Spacecraft Objects Based on Artificial Bee Colony Algorithm. <i>IEEE Intelligent Systems</i> , 2019 , 34, 3-15	4.2	4
242	. <i>IEEE Access</i> , 2019 , 7, 111662-111677	3.5	1
241	. <i>IEEE Access</i> , 2019 , 7, 124702-124711	3.5	12
240	An Integrated Logistics Routing and Scheduling Network Model with RFID-GPS Data for Supply Chain Management. <i>Wireless Personal Communications</i> , 2019 , 105, 803-817	1.9	13
239	A Robust Multilevel Speech Verification With Wavelet Decomposition for Inadequate Training Data Sets of Mobile Device Systems. <i>IEEE Access</i> , 2019 , 7, 2418-2428	3.5	
238	What drives success in product innovation Empirical evidence in high-tech and low-tech manufacturers in China. <i>International Journal of Technology Management</i> , 2019 , 79, 165	1.2	5
237	Optimisation problems and resolution methods in satellite scheduling and space-craft operation: a survey. <i>Enterprise Information Systems</i> , 2019 , 1-24	3.5	15
236	An ensemble learning model based on Bayesian model combination for solar energy prediction. <i>Journal of Renewable and Sustainable Energy</i> , 2019 , 11, 043702	2.5	4
235	Meteorite Detection and Tracing with Deep Learning on FPGA Platform. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 493-500	0.4	
234	System dynamics models for the simulation of sustainable urban development. <i>Kybernetes</i> , 2019 , 49, 460-504	2	16
233	Enhancing online-to-offline specific customer loyalty in beauty industry. <i>Enterprise Information Systems</i> , 2019 , 13, 352-375	3.5	5
232	Evolutionary game analysis and regulatory strategies for online group-buying based on system dynamics. <i>Enterprise Information Systems</i> , 2018 , 12, 695-713	3.5	12
231	A semantic similarity analysis of Internet of Things. <i>Enterprise Information Systems</i> , 2018 , 12, 820-855	3.5	54
230	A Smart Bat Algorithm for Wireless Sensor Network Deployment in 3-D Environment. <i>IEEE Communications Letters</i> , 2018 , 22, 2120-2123	3.8	18

229	. <i>IEEE Journal of Radio Frequency Identification</i> , 2018 , 2, 55-67	2.4	5
228	A Study of BYOD adoption from the lens of threat and coping appraisal of its security policy. <i>Enterprise Information Systems</i> , 2018 , 12, 659-673	3.5	17
227	eTPM: A Trusted Cloud Platform Enclave TPM Scheme Based on Intel SGX Technology. <i>Sensors</i> , 2018 , 18,	3.8	8
226	Analyzing manufacturer and the insurance-based risk mitigation policy with equipment service contracting. <i>Enterprise Information Systems</i> , 2018 , 12, 1359-1381	3.5	3
225	Development of a three-tier assessment model: a case study. <i>Benchmarking</i> , 2018 , 25, 2216-2229	4	4
224	Improving merger and acquisition decision-making using Fuzzy logic and simulation. <i>International Journal of Engineering Business Management</i> , 2017 , 9, 184797901771152	1.9	9
223	An exploratory study of investment behaviour of investors. <i>International Journal of Engineering Business Management</i> , 2017 , 9, 184797901771152	1.9	13
222	Design and development of inventory knowledge discovery system. <i>Enterprise Information Systems</i> , 2017 , 11, 1262-1282	3.5	3
221	Algorithms for single-machine scheduling problem with deterioration depending on a novel model. <i>Journal of Industrial and Management Optimization</i> , 2017 , 13, 681-695	2	
220	On domain modelling of the service system with its application to enterprise information systems. <i>Enterprise Information Systems</i> , 2016 , 10, 1-16	3.5	46
219	Network Topology Management Optimization of Wireless Sensor Network (WSN). <i>Lecture Notes in Computer Science</i> , 2016 , 850-859	0.9	1
218	A splicing-driven memetic algorithm for reconstructing cross-cut shredded text documents. <i>Applied Soft Computing Journal</i> , 2016 , 45, 163-172	7.5	10
217	An online niche-market tour identification system for the travel and tourism industry. <i>Internet Research</i> , 2016 , 26, 167-185	4.8	16
216	. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 708-723	8.3	21
215	Data-driven control based on simultaneous perturbation stochastic approximation with adaptive weighted gradient estimation. <i>IET Control Theory and Applications</i> , 2016 , 10, 201-209	2.5	11
214	Design of a Radio Frequency Identification (RFID)-Based Monitoring and Vehicle Management System. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 537-551	0.2	1
213	ECG Sensor Verification System with Mean-Interval Algorithm for Handling Sport Issue. <i>Journal of Sensors</i> , 2016 , 2016, 1-12	2	1
212	Customer Loyalty Enhancement of Online-to-Offline Marketing in Beauty Industry 2016 ,		4

211	Frequency Rank Order Statistic with Unknown Neural Network for ECG Identification System 2016 ,		2
210	Analyze the healthcare service requirement using fuzzy QFD. <i>Computers in Industry</i> , 2015 , 74, 1-15	11.6	54
209	Combating the counterfeits with web portal technology. <i>Enterprise Information Systems</i> , 2015 , 9, 661-680.5		6
208	An effective motion-blurred image restoration approach for automated optical inspection. <i>HKIE Transactions</i> , 2015 , 22, 252-262	2.9	
207	Workforce modelling, analysis and planning: A feasibility study in a local nursing home 2015 ,		2
206	Explore the feasibility of adopting crowdsourcing for innovative problem solving. <i>Industrial Management and Data Systems</i> , 2015 , 115, 803-832	3.6	16
205	Franchising decision support system for formulating a center positioning strategy. <i>Industrial Management and Data Systems</i> , 2015 , 115, 853-882	3.6	6
204	Atanassov's intuitionistic fuzzy Quasi-Choquet geometric operators and their applications to multicriteria decision making. <i>Fuzzy Optimization and Decision Making</i> , 2015 , 14, 139-172	5.1	16
203	A methodology of integrating affective design with defining engineering specifications for product design. <i>International Journal of Production Research</i> , 2015 , 53, 2472-2488	7.8	38
202	Design of a Wireless Sensor Network Monitoring System for Biological and Pharmaceutical Products. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 760242	1.7	1
201	Integration of System-Dynamics, Aspect-Programming, and Object-Orientation in System Information Modeling. <i>IEEE Transactions on Industrial Informatics</i> , 2014 , 10, 847-853	11.9	24
200	Stochastic multiple criteria decision making with aspiration level based on prospect stochastic dominance. <i>Knowledge-Based Systems</i> , 2014 , 70, 231-241	7.3	31
199	Species-Based Chaotic Hybrid Optimizing Algorithm and its Application in Image Detection. <i>Applied Artificial Intelligence</i> , 2014 , 28, 647-674	2.3	2
198	Research on Multi-Leg Inventory Control Based on Passenger Choice. <i>International Journal of Engineering Business Management</i> , 2014 , 6, 2	1.9	
197	Multi-Leg Seat Inventory Control Based on EMSU and Virtual Bucket. <i>International Journal of Engineering Business Management</i> , 2014 , 6, 3	1.9	
196	On a Unified Definition of the Service System: What is its Identity?. <i>IEEE Systems Journal</i> , 2014 , 8, 821-826.3	4.3	34
195	A food monitoring system for preventing product deterioration. <i>International Journal of Food Safety, Nutrition and Public Health</i> , 2014 , 5, 54	0	1
194	Design and development of a hybrid artificial bee colony algorithm for the environmental vehicle routing problem. <i>Transportation Research, Part D: Transport and Environment</i> , 2014 , 31, 85-99	6.4	102

193	A Banzhaf Function for a Fuzzy Game. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 1489-1502	8.3	17
192	A novel 3D model retrieval approach using combined shape distribution. <i>Multimedia Tools and Applications</i> , 2014 , 69, 799-818	2.5	15
191	A Methodology to Develop the Integration of the Environmental Management System with Other Standardized Management Systems. <i>Computational Water Energy and Environmental Engineering</i> , 2014 , 03, 170-181	0.6	8
190	A new non-exact aho-corasick framework for ECG classification. <i>Computer Architecture News</i> , 2013 , 41, 41-46		1
189	Development of Customer Satisfaction Models for Affective Design Using Rough Set and ANFIS Approaches. <i>Procedia Computer Science</i> , 2013 , 22, 104-112	1.6	7
188	Chaos-Based Fuzzy Regression Approach to Modeling Customer Satisfaction for Product Design. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 926-936	8.3	26
187	Priority-Based Distributed Manufacturing Process Modeling via Hierarchical Timed Color Petri Net. <i>IEEE Transactions on Industrial Informatics</i> , 2013 , 9, 1836-1846	11.9	15
186	Review on modeling and optimization problems about RFID technology and applications 2013 ,		4
185	Aircraft Ground Service Scheduling Problems and Their Genetic Algorithm With Hybrid Assignment and Sequence Encoding Scheme. <i>IEEE Systems Journal</i> , 2013 , 7, 649-657	4.3	30
184	Evacuation Planning Based on the Contraflow Technique With Consideration of Evacuation Priorities and Traffic Setup Time. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2013 , 14, 480-485	6.1	60
183	On Petri net implementation of proactive resilient holistic supply chain networks. <i>International Journal of Advanced Manufacturing Technology</i> , 2013 , 69, 427-437	3.2	46
182	Design of Supply-chain Pedigree Interactive Dynamic Explore (SPIDER) for food safety and implementation of Hazard Analysis and Critical Control Points (HACCPs). <i>Computers and Electronics in Agriculture</i> , 2013 , 90, 14-23	6.5	17
181	Single Machine Problem with Multi-Rate-Modifying Activities under a Time-Dependent Deterioration. <i>Journal of Applied Mathematics</i> , 2013 , 2013, 1-10	1.1	
180	Due-Date Assignment on a Single Machine Scheduling Problem with Nonlinear Deterioration Function. <i>Advanced Materials Research</i> , 2013 , 645, 280-284	0.5	
179	Predatory Search Strategy Based on Swarm Intelligence for Continuous Optimization Problems. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-11	1.1	9
178	Optimizing fabric spreading and cutting schedules in apparel production using genetic algorithms and fuzzy set theory 2013 , 132-152		4
177	Customer grouping for better resources allocation using GA based clustering technique. <i>Expert Systems With Applications</i> , 2012 , 39, 1979-1987	7.8	47
176	Using a fuzzy association rule mining approach to identify the financial data association. <i>Expert Systems With Applications</i> , 2012 , 39, 9054-9063	7.8	28

175	Shape-based retrieval and analysis of 3D models using fuzzy weighted symmetrical depth images. <i>Neurocomputing</i> , 2012 , 89, 114-121	5.4	10
174	An Ant Colony Optimization Approach for Maximizing the Lifetime of Heterogeneous Wireless Sensor Networks. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2012 , 42, 408-420		92
173	Design of an improved quantum-inspired evolutionary algorithm for a transportation problem in logistics systems. <i>Journal of Intelligent Manufacturing</i> , 2012 , 23, 2227-2236	6.7	15
172	A radio frequency identification-based quality evaluation system design for the wine industry. <i>International Journal of Computer Integrated Manufacturing</i> , 2012 , 25, 11-19	4.3	10
171	Improved variable neighbourhood search for integrated tundish planning in primary steelmaking processes. <i>International Journal of Production Research</i> , 2012 , 50, 5747-5761	7.8	11
170	Chaotic species based particle swarm optimization algorithms and its application in PCB components detection. <i>Expert Systems With Applications</i> , 2012 , 39, 12501-12511	7.8	8
169	An opposition-based chaotic GA/PSO hybrid algorithm and its application in circle detection. <i>Computers and Mathematics With Applications</i> , 2012 , 64, 1886-1902	2.7	44
168	A chaotic model for advertising diffusion problem with competition. <i>International Journal of Systems Science</i> , 2012 , 43, 1545-1554	2.3	3
167	A memetic particle swarm optimisation algorithm for dynamic multi-modal optimisation problems. <i>International Journal of Systems Science</i> , 2012 , 43, 1268-1283	2.3	25
166	A study on RFID adoption for vehicle tracking in container terminal. <i>Journal of Industrial Engineering and Management</i> , 2012 , 5,	1.7	6
165	RFID-based colored Petri net applied for quality monitoring in manufacturing system. <i>International Journal of Advanced Manufacturing Technology</i> , 2012 , 60, 225-236	3.2	19
164	Modeling customer satisfaction for new product development using a PSO-based ANFIS approach. <i>Applied Soft Computing Journal</i> , 2012 , 12, 726-734	7.5	55
163	An improved spanning tree approach for the reliability analysis of supply chain collaborative network. <i>Enterprise Information Systems</i> , 2012 , 6, 405-418	3.5	20
162	Design and evaluation of an integrated inventory and transportation system. <i>Transportation Planning and Technology</i> , 2012 , 35, 491-507	1.6	
161	Integrating failure analysis and risk analysis with quality assurance in the design phase of medical product development. <i>International Journal of Production Research</i> , 2012 , 50, 2190-2203	7.8	14
160	An integrated electronic medical record system (iEMRS) with decision support capability in medical prescription. <i>Journal of Systems and Information Technology</i> , 2012 , 14, 236-245	1.7	1
159	A Hyper-Heuristic Inspired by Pearl Hunting. <i>Lecture Notes in Computer Science</i> , 2012 , 349-353	0.9	10
158	Modeling supply chain performance and stability. <i>Industrial Management and Data Systems</i> , 2011 , 111, 1332-1354	3.6	18

157	3D Parametric Body Model Based on Chinese Female Anthropometric Analysis. <i>Lecture Notes in Computer Science</i> , 2011 , 22-29	0.9	1
156	A learning-based variable assignment weighting scheme for heuristic and exact searching in Euclidean traveling salesman problems. <i>NETNOMICS: Economic Research and Electronic Networking</i> , 2011 , 12, 183-207	2.3	
155	A Real Time Quality Monitoring System for the Lighting Industry: A Practical and Rapid Approach Using Computer Vision and Image Processing (CVIP) Tools. <i>International Journal of Engineering Business Management</i> , 2011 , 3, 22	1.9	5
154	Design and Development of an RFID-based HIS DA Case Study. <i>International Journal of Engineering Business Management</i> , 2011 , 3, 9	1.9	42
153	3D model retrieval approach by using fuzzy shape distributions. <i>Scientific Research and Essays</i> , 2011 , 6, 4330-4340	0.7	4
152	Waist-hip section surface profile data automatic analysing system: WHS. <i>International Journal of Human Factors Modelling and Simulation</i> , 2011 , 2, 267	1.3	
151	Professional Practice and Innovation: RF-MediSys: A Radio Frequency Identification-Based Electronic Medical Record System for Improving Medical Information Accessibility and Services at Point of Care. <i>Health Information Management Journal</i> , 2011 , 40, 25-32	2.6	8
150	Impacts of project team and innovation process on new product development. <i>International Journal of Product Lifecycle Management</i> , 2011 , 5, 224	1.5	1
149	Constraint priority scheduling using an agent-based approach. <i>Industrial Management and Data Systems</i> , 2011 , 111, 246-263	3.6	4
148	Resilience and Friability of Transportation Networks: Evaluation, Analysis and Optimization. <i>IEEE Systems Journal</i> , 2011 , 5, 189-198	4.3	138
147	Minimization of Order Tardiness Through Collaboration Strategy in Multifactory Production System. <i>IEEE Systems Journal</i> , 2011 , 5, 40-49	4.3	17
146	A dynamic decision support system to predict the value of customer for new product development. <i>Decision Support Systems</i> , 2011 , 52, 178-188	5.6	68
145	An improved species based genetic algorithm and its application in multiple template matching for embroidered pattern inspection. <i>Expert Systems With Applications</i> , 2011 , 38, 15172-15182	7.8	22
144	A customer satisfaction inventory model for supply chain integration. <i>Expert Systems With Applications</i> , 2011 , 38, 875-883	7.8	12
143	Multi-objective optimization matching for one-shot multi-attribute exchanges with quantity discounts in E-brokerage. <i>Expert Systems With Applications</i> , 2011 , 38, 4169-4180	7.8	33
142	Closing the loop between design and market for new product idea screening decisions. <i>Expert Systems With Applications</i> , 2011 , 38, 7729-7737	7.8	2
141	Knowledge elicitation approach in enhancing tacit knowledge sharing. <i>Industrial Management and Data Systems</i> , 2011 , 111, 1039-1064	3.6	8
140	A flexible H.264/AVC compressed video watermarking scheme using particle swarm optimization based dither modulation. <i>AEU - International Journal of Electronics and Communications</i> , 2011 , 65, 27-36	2.8	20

139	3D Model Retrieval Based on Fuzzy Weighted Shape Distributions. <i>Advanced Materials Research</i> , 2011 , 201-203, 1678-1681	0.5	1
138	3D model retrieval method by using fractal D2 distribution. <i>Electronics Letters</i> , 2011 , 47, 796-797	1.1	8
137	Effective Hill Climbing Algorithm for Optimality of Robust Watermarking in Digital Images. <i>Information Technology Journal</i> , 2011 , 10, 246-256	0.7	4
136	Using Integer Programming for Airport Service Planning in Staff Scheduling. <i>International Journal of Engineering Business Management</i> , 2010 , 2, 8	1.9	2
135	A Novel 3D Model Retrieval Approach Based on Model-Partitioning and Fuzzy Relevance Feedback. <i>Advanced Materials Research</i> , 2010 , 143-144, 186-190	0.5	
134	The optimization of routing in fourth-party logistics with soft time windows using harmony search 2010 ,		5
133	A Scorecard-Markov model for new product screening decisions. <i>Industrial Management and Data Systems</i> , 2010 , 110, 971-992	3.6	10
132	On the integrated charge planning with flexible jobs in primary steelmaking processes. <i>International Journal of Production Research</i> , 2010 , 48, 6499-6535	7.8	17
131	An Efficient Ant Colony System Based on Receding Horizon Control for the Aircraft Arrival Sequencing and Scheduling Problem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2010 , 11, 399-412	6.1	104
130	Measurement of resilience and its application to enterprise information systems. <i>Enterprise Information Systems</i> , 2010 , 4, 215-223	3.5	81
129	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2010 , 11, 277-289	6.1	47
128	Robust Management of Virtual Enterprises 2010 ,		3
127	A case study on multimedia e-tailing services: can watermarks help build customer relationships?. <i>International Journal of Services, Technology and Management</i> , 2010 , 14, 58	0.2	1
126	A Multi Agent Based Model for Airport Service Planning. <i>International Journal of Engineering Business Management</i> , 2010 , 2, 7	1.9	4
125	A particle swarm optimization based memetic algorithm for dynamic optimization problems. <i>Natural Computing</i> , 2010 , 9, 703-725	1.3	29
124	Two-level chaos-based video cryptosystem on H.263 codec. <i>Nonlinear Dynamics</i> , 2010 , 62, 647-664	5	22
123	A radio frequency identification and sensor-based system for the transportation of food. <i>Journal of Food Engineering</i> , 2010 , 101, 120-129	6	64
122	Complex nonlinear dynamics and controlling chaos in a Cournot duopoly economic model. <i>Nonlinear Analysis: Real World Applications</i> , 2010 , 11, 4363-4377	2.1	39

121	A note on Efficient feasibility testing for dial-a-ride problems. <i>Operations Research Letters</i> , 2010 , 38, 405-407	1	23
120	A model for predicting customer value from perspectives of product attractiveness and marketing strategy. <i>Expert Systems With Applications</i> , 2010 , 37, 1207-1215	7.8	29
119	A credibility-based fuzzy location model with Hurwicz criteria for the design of distribution systems in B2C e-commerce. <i>Computers and Industrial Engineering</i> , 2010 , 59, 873-886	6.4	43
118	The Application of Harmony Search in Fourth-Party Logistics Routing Problems. <i>Studies in Computational Intelligence</i> , 2010 , 135-145	0.8	4
117	Fuzzy Measurement in Quality Management Systems. <i>Studies in Fuzziness and Soft Computing</i> , 2010 , 515-536	6.7	37
116	Application of Chaos in Network Video Security. <i>Lecture Notes in Computer Science</i> , 2010 , 229-236	0.9	1
115	An Aircraft Service Staff Rostering Using a Hybrid GRASP Algorithm. <i>International Journal of Engineering Business Management</i> , 2009 , 1, 12	1.9	1
114	The Design of a Lightweight RFID Middleware. <i>International Journal of Engineering Business Management</i> , 2009 , 1, 10	1.9	2
113	An ARIMA-Intervention Analysis Model for the Financial Crisis in China's Manufacturing Industry. <i>International Journal of Engineering Business Management</i> , 2009 , 1, 5	1.9	8
112	Guided variable neighborhood harmony search for integrated charge planning in primary steelmaking processes 2009 ,		3
111	Evaluation and Analysis of Logistic Network Resilience With Application to Aircraft Servicing. <i>IEEE Systems Journal</i> , 2009 , 3, 166-173	4.3	42
110	A permutation-based dual genetic algorithm for dynamic optimization problems. <i>Soft Computing</i> , 2009 , 13, 725-738	3.5	8
109	A particle swarm optimization approach for components placement inspection on printed circuit boards. <i>Journal of Intelligent Manufacturing</i> , 2009 , 20, 535-549	6.7	44
108	Modeling the cleanliness level of an ultrasonic cleaning system by using design of experiments and artificial neural networks. <i>International Journal of Advanced Manufacturing Technology</i> , 2009 , 41, 287-300	3.2	4
107	Impacts of the overheating economy on China's manufacturing industry. <i>International Journal of Advanced Manufacturing Technology</i> , 2009 , 43, 1133-1143	3.2	3
106	Single Machine Group Scheduling Problems with the Effects of Deterioration and Learning. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2009 , 35, 1290-1295		9
105	An immune-genetic algorithm for introduction planning of new products. <i>Computers and Industrial Engineering</i> , 2009 , 56, 902-917	6.4	9
104	A business process activity model and performance measurement using a time series ARIMA intervention analysis. <i>Expert Systems With Applications</i> , 2009 , 36, 6986-6994	7.8	25

103	Optimization of system reliability in multi-factory production networks by maintenance approach. <i>Expert Systems With Applications</i> , 2009 , 36, 10188-10196	7.8	34
102	Enhancing enterprise information integration using Six Sigma. <i>Total Quality Management and Business Excellence</i> , 2009 , 20, 537-546	2.7	5
101	Resilience Evaluation Approach of Transportation Networks 2009 ,		16
100	Adaptive primal-dual genetic algorithms in dynamic environments. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009 , 39, 1348-61		16
99	Single Machine Group Scheduling Problems with the Effects of Deterioration and Learning. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2009 , 35, 1290-1295		8
98	Applying Chaotic Particle Swarm Optimization to the Template Matching Problem. <i>Lecture Notes in Computer Science</i> , 2009 , 411-421	0.9	2
97	Parallel multi-population Particle Swarm Optimization Algorithm for the Uncapacitated Facility Location problem using OpenMP 2008 ,		2
96	A hybrid immune algorithm for solving Fourth-Party Logistics routing optimizing problem 2008 ,		6
95	Robust Image Hashing for Image Authentication Based on DCT-DWT Composite Domain 2008 ,		4
94	Collaborative supply chain network using embedded genetic algorithms. <i>Industrial Management and Data Systems</i> , 2008 , 108, 1101-1110	3.6	18
93	In-house development of low cost automatic IC workcell for BGA solder ball attachment. <i>Assembly Automation</i> , 2008 , 28, 255-261	2.1	2
92	Modelling a CRM Markov chain process using system dynamics. <i>International Journal of Value Chain Management</i> , 2008 , 2, 420	0.3	1
91	A fuzzy synthetic evaluation embedded tabu search for risk programming of virtual enterprises. <i>International Journal of Production Economics</i> , 2008 , 116, 104-114	9.3	17
90	Knowledge Agent Theory and Its Autopoietic Characteristics for Authentic Knowledge Management. <i>Communications in Computer and Information Science</i> , 2008 , 507-512	0.3	
89	Fast Multi-template Matching Using a Particle Swarm Optimization Algorithm for PCB Inspection. <i>Lecture Notes in Computer Science</i> , 2008 , 365-370	0.9	6
88	Simulation study using system dynamics for a CONWIP-controlled lamp supply chain. <i>International Journal of Advanced Manufacturing Technology</i> , 2007 , 32, 184-193	3.2	12
87	CONWIP based control of a lamp assembly production line. <i>Journal of Intelligent Manufacturing</i> , 2007 , 18, 261-271	6.7	27
86	Soft computing based procurement planning of time-variable demand in manufacturing systems. <i>International Journal of Automation and Computing</i> , 2007 , 4, 80-87	3.5	3

85	Synchronized Production and Transportation Planning Using Subcontracted Vehicles in a Production-Distribution Network. <i>Transportation Planning and Technology</i> , 2007 , 30, 113-146	1.6	10
84	An online decision support system for inventory management. <i>International Journal of Product Development</i> , 2007 , 4, 351	0.7	2
83	Fuzzy programming model and algorithm for optimal design of distribution centers for B2C e-commerce 2007 ,		1
82	A Concise Route to Racemic Anatoxin a from Cycloocta-1,5-diene. <i>Helvetica Chimica Acta</i> , 2006 , 89, 134-137		4
81	A hybrid intelligent system to enhance logistics workflow: An OLAP-based GA approach. <i>International Journal of Computer Integrated Manufacturing</i> , 2006 , 19, 69-78	4.3	6
80	Heuristics for Joint Decisions in Production, Transportation, and Order Quantity. <i>Transportation Science</i> , 2006 , 40, 99-116	4.4	15
79	The Study and Application of CPFR Model and Its Analysis in China 2006 ,		1
78	Optimal design of link structure for e-supermarket website. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2006 , 36, 338-355		11
77	Survey of gastrointestinal parasitic infections in quarantined dogs in Taiwan. <i>Journal of Veterinary Medical Science</i> , 2006 , 68, 69-70	1.1	4
76	M-commerce to support the implementation of a responsive supply chain network. <i>Supply Chain Management</i> , 2006 , 11, 169-178	10	15
75	A functional framework for integrating eCRM with workflow management based on customer value. <i>Tsinghua Science and Technology</i> , 2006 , 11, 65-73	3.4	3
74	Genetic Optimization of JIT Operation Schedules for Fabric-cutting Process in Apparel Manufacture. <i>Journal of Intelligent Manufacturing</i> , 2006 , 17, 341-354	6.7	22
73	An intelligent production workflow mining system for continual quality enhancement. <i>International Journal of Advanced Manufacturing Technology</i> , 2006 , 28, 792-809	3.2	17
72	The Research on the Optimal Control Strategy of a Serial Supply Chain Based on GA. <i>Lecture Notes in Computer Science</i> , 2006 , 657-665	0.9	0
71	An intelligent forward quality enhancement system to achieve product customization. <i>Industrial Management and Data Systems</i> , 2005 , 105, 384-406	3.6	23
70	Enhancement of product development through product information mark-up language. <i>Journal of Engineering Design</i> , 2005 , 16, 91-110	1.8	4
69	Expert system for aircraft maintenance services industry. <i>Journal of Quality in Maintenance Engineering</i> , 2005 , 11, 348-358	1.1	39
68	An aircraft service scheduling model using genetic algorithms. <i>Journal of Manufacturing Technology Management</i> , 2005 , 16, 109-119	7.1	22

67	An order dispatcher for dispersed manufacturers solved by a mixed-variable hybrid genetic algorithm. <i>International Journal of Computer Integrated Manufacturing</i> , 2005 , 18, 41-52	4.3	3
66	A generic model to support rapid product development: an XML schema approach. <i>International Journal of Product Development</i> , 2005 , 1, 323	0.7	4
65	Design and implementation of a process optimizer: a case study on monitoring molding operations. <i>Expert Systems</i> , 2005 , 22, 12-21	2.1	12
64	Optimization of manual fabric-cutting process in apparel manufacture using genetic algorithms. <i>International Journal of Advanced Manufacturing Technology</i> , 2005 , 27, 152-158	3.2	19
63	A knowledge-based system to support procurement decision. <i>Journal of Knowledge Management</i> , 2005 , 9, 87-100	7.3	75
62	Ant search based control optimisation strategy for a class of chaotic system. <i>International Journal of Systems Science</i> , 2005 , 36, 951-959	2.3	6
61	Implementation of logistics information system to support reverse logistics: a case study. <i>International Journal of Logistics Systems and Management</i> , 2004 , 1, 112	0.7	9
60	A decision support system to facilitate resources allocation: an OLAP-based neural network approach. <i>Journal of Manufacturing Technology Management</i> , 2004 , 15, 771-778	7.1	9
59	An object-based relational data base system using re-configurable finance and material objects. <i>Journal of Manufacturing Technology Management</i> , 2004 , 15, 779-786	7.1	2
58	An intelligent information infrastructure to support the streamlining of integrated logistics workflow. <i>Expert Systems</i> , 2004 , 21, 123-137	2.1	11
57	A branch and bound algorithm for sub-contractor selection in agile manufacturing environment. <i>International Journal of Production Economics</i> , 2004 , 87, 195-205	9.3	65
56	A hierarchical multi-view modeling for Networked Joint Manufacturing System. <i>Computers in Industry</i> , 2004 , 53, 59-73	11.6	16
55	Heuristics-based integrated decisions for logistics network systems. <i>Journal of Manufacturing Systems</i> , 2004 , 23, 1-13	9.1	13
54	An enterprise model and the organisation of ERP. <i>International Journal of Computer Applications in Technology</i> , 2004 , 21, 79	0.7	2
53	Genetic algorithm solution for a risk-based partner selection problem in a virtual enterprise. <i>Computers and Operations Research</i> , 2003 , 30, 213-231	4.6	122
52	A heuristic algorithm for machine assignment in cellular layout. <i>Computers and Industrial Engineering</i> , 2003 , 44, 49-73	6.4	18
51	A study of system dynamics in just-in-time logistics. <i>Journal of Materials Processing Technology</i> , 2003 , 138, 265-269	5.3	25
50	Web-ERP: the new generation of enterprise resources planning. <i>Journal of Materials Processing Technology</i> , 2003 , 138, 590-593	5.3	11

49	An intelligent hierarchical workstation control model for FMS. <i>Journal of Materials Processing Technology</i> , 2003 , 139, 134-139	5.3	8
48	Petri Net-based workflow management systems for in-process control in a plastic processing plant. <i>Journal of Materials Processing Technology</i> , 2003 , 139, 302-309	5.3	5
47	The single machine ready time scheduling problem with fuzzy processing times. <i>Fuzzy Sets and Systems</i> , 2002 , 127, 117-129	3.7	36
46	A CONWIP model for FMS control. <i>Journal of Intelligent Manufacturing</i> , 2002 , 13, 109-117	6.7	5
45	Implementing ERP through continuous improvement. <i>International Journal of Manufacturing Technology and Management</i> , 2002 , 4, 465	0.4	3
44	Combining scoring method and fuzzy expert systems approach to supplier assessment: a case study. <i>Journal of Manufacturing Technology Management</i> , 2002 , 13, 512-519		88
43	How IMS can achieve ISO 9001:2000 certification. <i>The TQM Journal</i> , 2002 , 14, 345-349		13
42	Achieving breakthrough performance improvement: results of implementing a fit-for-purpose total management system. <i>The TQM Journal</i> , 2002 , 14, 293-296		5
41	Software process improvement strategy for enterprise information systems development. <i>International Journal of Information Technology and Management</i> , 2002 , 1, 225	0.2	2
40	Organisation structure and enterprise modelling in ERP realisation. <i>International Journal of Networking and Virtual Organisations</i> , 2002 , 1, 170	0.4	2
39	An application of fuzzy sets to process performance evaluation. <i>Journal of Manufacturing Technology Management</i> , 2002 , 13, 237-246		14
38	A model for global manufacturing excellence. <i>International Journal of Productivity and Performance Management</i> , 2001 , 50, 63-68		4
37	The Solution of a Multi-Objective Tool Selection Model Using the GA Approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2001 , 18, 771-777	3.2	16
36	Evaluation of Optimum Combinations of Spreading and Cutting Machines in a Garment Factory. <i>International Journal of Advanced Manufacturing Technology</i> , 2001 , 18, 62-66	3.2	1
35	A genetic algorithm approach to the multiple machine tool selection problem. <i>Journal of Intelligent Manufacturing</i> , 2001 , 12, 331-342	6.7	18
34	The system dynamics model for engineering services. <i>Managing Service Quality</i> , 2001 , 11, 191-199		15
33	A heuristic genetic algorithm for subcontractor selection in a global manufacturing environment. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2001 , 31, 189-198		63
32	A hybrid flowshop scheduling model for apparel manufacture. <i>International Journal of Clothing Science and Technology</i> , 2001 , 13, 115-131	0.7	9

31	An enhanced MPS solution for FMS using GAs. <i>Journal of Manufacturing Technology Management</i> , 2001 , 12, 351-359		8
30	A hybrid artificial intelligence system for optical lens design. <i>International Journal of Computer Applications in Technology</i> , 2000 , 13, 229	0.7	5
29	Effects Of Spreading-Table Quantities On The Spreading-Table Planning Of Computerized Fabric-Cutting System. <i>Research Journal of Textile and Apparel</i> , 2000 , 4, 25-36	1.1	2
28	One-stop-shop information mall [MTR] experience. <i>Managing Service Quality</i> , 2000 , 10, 92-98		1
27	Multi-product planning and scheduling using genetic algorithm approach. <i>Computers and Industrial Engineering</i> , 2000 , 38, 283-296	6.4	37
26	Optimization of spreading and cutting sequencing model in garment manufacturing. <i>Computers in Industry</i> , 2000 , 43, 1-10	11.6	32
25	Inheritance and polymorphism in real-time monitoring and control systems. <i>Journal of Intelligent Manufacturing</i> , 2000 , 11, 285-294	6.7	2
24	Design of maintenance system in MRPII. <i>Journal of Quality in Maintenance Engineering</i> , 2000 , 6, 177-191	1.1	13
23	Genetic algorithm to production planning and scheduling problems for manufacturing systems. <i>Production Planning and Control</i> , 2000 , 11, 443-458	4.3	28
22	A human - computer interactive approach based on activity - section analysis for BPR. <i>Production Planning and Control</i> , 2000 , 11, 789-796	4.3	9
21	Optimisation of Nd:YAG laser welding of superduplex stainless steel by parameter design. <i>Science and Technology of Welding and Joining</i> , 1999 , 4, 226-232	3.7	8
20	The implementation of a model for integration of MRP II and TQM. <i>Journal of Manufacturing Technology Management</i> , 1999 , 10, 298-305		6
19	A comparison of MTM and RTM. <i>International Journal of Productivity and Performance Management</i> , 1999 , 48, 57-61		6
18	Design targets determination for inter-dependent product attributes in QFD using fuzzy inference. <i>Journal of Manufacturing Technology Management</i> , 1999 , 10, 376-384		39
17	JIT production planning approach with fuzzy due date for OKP manufacturing systems. <i>International Journal of Production Economics</i> , 1999 , 58, 209-215	9.3	19
16	An Investigation of Stochastic Analysis of Flexible Manufacturing Systems Simulation. <i>International Journal of Advanced Manufacturing Technology</i> , 1999 , 15, 244-250	3.2	11
15	A model for an integrated manufacturing system implementation in China: a case study. <i>Journal of Engineering and Technology Management - JET-M</i> , 1999 , 16, 83-101	3.7	9
14	A paradigm for ERP and BPR integration. <i>International Journal of Production Research</i> , 1999 , 37, 2093-2108		37

13	Enhancing manufacturing information management through TQM. <i>Logistics Information Management</i> , 1999 , 12, 315-324		3
12	The development of an enterprise resources planning system using a hierarchical design pyramid. <i>Journal of Intelligent Manufacturing</i> , 1998 , 9, 385-399	6.7	9
11	Genetic algorithm approach to earliness and tardiness production scheduling and planning problem. <i>International Journal of Production Economics</i> , 1998 , 54, 65-76	9.3	19
10	Simulation study of CONWIP for a cold rolling plant. <i>International Journal of Production Economics</i> , 1998 , 54, 257-266	9.3	26
9	A mechanism for the integration of TQM and MRPII. <i>Computer Integrated Manufacturing Systems</i> , 1998 , 11, 291-296		3
8	The strategic design and development of ERP and RTMS. <i>Computers and Industrial Engineering</i> , 1998 , 34, 777-791	6.4	6
7	Earliness/Tardiness Production Scheduling and Planning, and solutions. <i>Production Planning and Control</i> , 1998 , 9, 275-285	4.3	2
6	A simulation and comparative study of the CONWIP, Kanban and MRP production control systems in a cold rolling plant. <i>Production Planning and Control</i> , 1998 , 9, 803-812	4.3	20
5	The successful implementation of MRPII via a hierarchical modelling approach. <i>Logistics Information Management</i> , 1998 , 11, 160-170		5
4	ISO 9004-2 quality management system - the way to world-class service. <i>Managing Service Quality</i> , 1998 , 8, 395-401		
3	The establishment of an integrated management system - a paradigm for railway engineering management. <i>The TQM Journal</i> , 1998 , 10, 420-424		14
2	Rule-based ARIMA models for FMS. <i>Journal of Materials Processing Technology</i> , 1997 , 66, 240-243	5.3	5
1	Application of fuzzy concept in the apparel industry		2