

## List of Publications by Citations

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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 | Resilience and Friability of Transportation Networks: Evaluation, Analysis and Optimization. <i>IEEE Systems Journal</i> , <b>2011</b> , 5, 189-198   | 4.3  | 138       |
| 281 | Genetic algorithm solution for a risk-based partner selection problem in a virtual enterprise. <i>Computers and Operations Research</i> , <b>2003</b> , 30, 213-231   | 4.6  | 122       |
| 280 | 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> , <b>2010</b> , 11, 399-412           | 6.1  | 104       |
| 279 | 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> , <b>2014</b> , 31, 85-99                     | 6.4  | 102       |
| 278 | 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> , <b>2012</b> , 42, 408-420 |      | 92        |
| 277 | Combining scoring method and fuzzy expert systems approach to supplier assessment: a case study. <i>Journal of Manufacturing Technology Management</i> , <b>2002</b> , 13, 512-519  |      | 88        |
| 276 | Measurement of resilience and its application to enterprise information systems. <i>Enterprise Information Systems</i> , <b>2010</b> , 4, 215-223   | 3.5  | 81        |
| 275 | A knowledge-based system to support procurement decision. <i>Journal of Knowledge Management</i> , <b>2005</b> , 9, 87-100  | 7.3  | 75        |
| 274 | A dynamic decision support system to predict the value of customer for new product development. <i>Decision Support Systems</i> , <b>2011</b> , 52, 178-188   | 5.6  | 68        |
| 273 | A branch and bound algorithm for sub-contractor selection in agile manufacturing environment. <i>International Journal of Production Economics</i> , <b>2004</b> , 87, 195-205  | 9.3  | 65        |
| 272 | A radio frequency identification and sensor-based system for the transportation of food. <i>Journal of Food Engineering</i> , <b>2010</b> , 101, 120-129  | 6    | 64        |
| 271 | 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> , <b>2001</b> , 31, 189-198           |      | 63        |
| 270 | Evacuation Planning Based on the Contraflow Technique With Consideration of Evacuation Priorities and Traffic Setup Time. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2013</b> , 14, 480-485              | 6.1  | 60        |
| 269 | Modeling customer satisfaction for new product development using a PSO-based ANFIS approach. <i>Applied Soft Computing Journal</i> , <b>2012</b> , 12, 726-734  | 7.5  | 55        |
| 268 | Analyze the healthcare service requirement using fuzzy QFD. <i>Computers in Industry</i> , <b>2015</b> , 74, 1-15   | 11.6 | 54        |
| 267 | A semantic similarity analysis of Internet of Things. <i>Enterprise Information Systems</i> , <b>2018</b> , 12, 820-855   | 3.5  | 54        |
| 266 | Customer grouping for better resources allocation using GA based clustering technique. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 1979-1987  | 7.8  | 47        |

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|-----|--|-----|----|
| 265 | . <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2010</b> , 11, 277-289   | 6.1 | 47 |
| 264 | On domain modelling of the service system with its application to enterprise information systems. <i>Enterprise Information Systems</i> , <b>2016</b> , 10, 1-16                                 | 3.5 | 46 |
| 263 | On Petri net implementation of proactive resilient holistic supply chain networks. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 69, 427-437                 | 3.2 | 46 |
| 262 | An opposition-based chaotic GA/PSO hybrid algorithm and its application in circle detection. <i>Computers and Mathematics With Applications</i> , <b>2012</b> , 64, 1886-1902                    | 2.7 | 44 |
| 261 | A particle swarm optimization approach for components placement inspection on printed circuit boards. <i>Journal of Intelligent Manufacturing</i> , <b>2009</b> , 20, 535-549                    | 6.7 | 44 |
| 260 | 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> , <b>2010</b> , 59, 873-886 | 6.4 | 43 |
| 259 | Design and Development of an RFID-based HIS [A Case Study. <i>International Journal of Engineering Business Management</i> , <b>2011</b> , 3, 9  | 1.9 | 42 |
| 258 | Evaluation and Analysis of Logistic Network Resilience With Application to Aircraft Servicing. <i>IEEE Systems Journal</i> , <b>2009</b> , 3, 166-173  | 4.3 | 42 |
| 257 | Complex nonlinear dynamics and controlling chaos in a Cournot duopoly economic model. <i>Nonlinear Analysis: Real World Applications</i> , <b>2010</b> , 11, 4363-4377                           | 2.1 | 39 |
| 256 | Expert system for aircraft maintenance services industry. <i>Journal of Quality in Maintenance Engineering</i> , <b>2005</b> , 11, 348-358   | 1.1 | 39 |
| 255 | Design targets determination for inter-dependent product attributes in QFD using fuzzy inference. <i>Journal of Manufacturing Technology Management</i> , <b>1999</b> , 10, 376-384              |     | 39 |
| 254 | A methodology of integrating affective design with defining engineering specifications for product design. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 2472-2488     | 7.8 | 38 |
| 253 | Multi-product planning and scheduling using genetic algorithm approach. <i>Computers and Industrial Engineering</i> , <b>2000</b> , 38, 283-296  | 6.4 | 37 |
| 252 | A paradigm for ERP and BPR integration. <i>International Journal of Production Research</i> , <b>1999</b> , 37, 2093-2108  | 7.8 | 37 |
| 251 | The single machine ready time scheduling problem with fuzzy processing times. <i>Fuzzy Sets and Systems</i> , <b>2002</b> , 127, 117-129   | 3.7 | 36 |
| 250 | On a Unified Definition of the Service System: What is its Identity?. <i>IEEE Systems Journal</i> , <b>2014</b> , 8, 821-826   | 4.3 | 34 |
| 249 | Optimization of system reliability in multi-factory production networks by maintenance approach. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 10188-10196                         | 7.8 | 34 |
| 248 | Multi-objective optimization matching for one-shot multi-attribute exchanges with quantity discounts in E-brokerage. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 4169-4180       | 7.8 | 33 |

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|-----|---|------|----|
| 247 | Optimization of spreading and cutting sequencing model in garment manufacturing. <i>Computers in Industry</i> , <b>2000</b> , 43, 1-10  | 11.6 | 32 |
| 246 | Stochastic multiple criteria decision making with aspiration level based on prospect stochastic dominance. <i>Knowledge-Based Systems</i> , <b>2014</b> , 70, 231-241                                     | 7.3  | 31 |
| 245 | Aircraft Ground Service Scheduling Problems and Their Genetic Algorithm With Hybrid Assignment and Sequence Encoding Scheme. <i>IEEE Systems Journal</i> , <b>2013</b> , 7, 649-657                       | 4.3  | 30 |
| 244 | A particle swarm optimization based memetic algorithm for dynamic optimization problems. <i>Natural Computing</i> , <b>2010</b> , 9, 703-725  | 1.3  | 29 |
| 243 | A model for predicting customer value from perspectives of product attractiveness and marketing strategy. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 1207-1215                           | 7.8  | 29 |
| 242 | Using a fuzzy association rule mining approach to identify the financial data association. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 9054-9063  | 7.8  | 28 |
| 241 | Genetic algorithm to production planning and scheduling problems for manufacturing systems. <i>Production Planning and Control</i> , <b>2000</b> , 11, 443-458  | 4.3  | 28 |
| 240 | CONWIP based control of a lamp assembly production line. <i>Journal of Intelligent Manufacturing</i> , <b>2007</b> , 18, 261-271  | 6.7  | 27 |
| 239 | Chaos-Based Fuzzy Regression Approach to Modeling Customer Satisfaction for Product Design. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2013</b> , 21, 926-936   | 8.3  | 26 |
| 238 | Simulation study of CONWIP for a cold rolling plant. <i>International Journal of Production Economics</i> , <b>1998</b> , 54, 257-266   | 9.3  | 26 |
| 237 | A memetic particle swarm optimisation algorithm for dynamic multi-modal optimisation problems. <i>International Journal of Systems Science</i> , <b>2012</b> , 43, 1268-1283                              | 2.3  | 25 |
| 236 | A business process activity model and performance measurement using a time series ARIMA intervention analysis. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 6986-6994                      | 7.8  | 25 |
| 235 | A study of system dynamics in just-in-time logistics. <i>Journal of Materials Processing Technology</i> , <b>2003</b> , 138, 265-269  | 5.3  | 25 |
| 234 | Integration of System-Dynamics, Aspect-Programming, and Object-Orientation in System Information Modeling. <i>IEEE Transactions on Industrial Informatics</i> , <b>2014</b> , 10, 847-853                 | 11.9 | 24 |
| 233 | A note on Efficient feasibility testing for dial-a-ride problems. <i>Operations Research Letters</i> , <b>2010</b> , 38, 405-407  | 1    | 23 |
| 232 | An intelligent forward quality enhancement system to achieve product customization. <i>Industrial Management and Data Systems</i> , <b>2005</b> , 105, 384-406  | 3.6  | 23 |
| 231 | An improved species based genetic algorithm and its application in multiple template matching for embroidered pattern inspection. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 15172-15182 | 7.8  | 22 |
| 230 | Two-level chaos-based video cryptosystem on H.263 codec. <i>Nonlinear Dynamics</i> , <b>2010</b> , 62, 647-664  | 5    | 22 |

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| 229 | An aircraft service scheduling model using genetic algorithms. <i>Journal of Manufacturing Technology Management</i> , <b>2005</b> , 16, 109-119   | 7.1 | 22 |
| 228 | Genetic Optimization of JIT Operation Schedules for Fabric-cutting Process in Apparel Manufacture. <i>Journal of Intelligent Manufacturing</i> , <b>2006</b> , 17, 341-354   | 6.7 | 22 |
| 227 | . <i>IEEE Transactions on Fuzzy Systems</i> , <b>2016</b> , 24, 708-723  | 8.3 | 21 |
| 226 | Exploring the intellectual cores of the blockchainInternet of Things (BloT). <i>Journal of Enterprise Information Management</i> , <b>2021</b> , ahead-of-print,   | 4.4 | 21 |
| 225 | 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> , <b>2011</b> , 65, 27-36                        | 2.8 | 20 |
| 224 | An improved spanning tree approach for the reliability analysis of supply chain collaborative network. <i>Enterprise Information Systems</i> , <b>2012</b> , 6, 405-418  | 3.5 | 20 |
| 223 | 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> , <b>1998</b> , 9, 803-812   | 4.3 | 20 |
| 222 | RFID-based colored Petri net applied for quality monitoring in manufacturing system. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2012</b> , 60, 225-236   | 3.2 | 19 |
| 221 | Genetic algorithm approach to earliness and tardiness production scheduling and planning problem. <i>International Journal of Production Economics</i> , <b>1998</b> , 54, 65-76   | 9.3 | 19 |
| 220 | Optimization of manual fabric-cutting process in apparel manufacture using genetic algorithms. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2005</b> , 27, 152-158   | 3.2 | 19 |
| 219 | JIT production planning approach with fuzzy due date for OKP manufacturing systems. <i>International Journal of Production Economics</i> , <b>1999</b> , 58, 209-215   | 9.3 | 19 |
| 218 | A Smart Bat Algorithm for Wireless Sensor Network Deployment in 3-D Environment. <i>IEEE Communications Letters</i> , <b>2018</b> , 22, 2120-2123  | 3.8 | 18 |
| 217 | Modeling supply chain performance and stability. <i>Industrial Management and Data Systems</i> , <b>2011</b> , 111, 1332-1354  | 3.6 | 18 |
| 216 | Collaborative supply chain network using embedded genetic algorithms. <i>Industrial Management and Data Systems</i> , <b>2008</b> , 108, 1101-1110   | 3.6 | 18 |
| 215 | A heuristic algorithm for machine assignment in cellular layout. <i>Computers and Industrial Engineering</i> , <b>2003</b> , 44, 49-73   | 6.4 | 18 |
| 214 | A genetic algorithm approach to the multiple machine tool selection problem. <i>Journal of Intelligent Manufacturing</i> , <b>2001</b> , 12, 331-342   | 6.7 | 18 |
| 213 | A Banzhaf Function for a Fuzzy Game. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2014</b> , 22, 1489-1502   | 8.3 | 17 |
| 212 | 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> , <b>2013</b> , 90, 14-23 | 6.5 | 17 |

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| 211 | Minimization of Order Tardiness Through Collaboration Strategy in Multifactory Production System. <i>IEEE Systems Journal</i> , <b>2011</b> , 5, 40-49  | 4.3  | 17 |
| 210 | On the integrated charge planning with flexible jobs in primary steelmaking processes. <i>International Journal of Production Research</i> , <b>2010</b> , 48, 6499-6535                              | 7.8  | 17 |
| 209 | A fuzzy synthetic evaluation embedded tabu search for risk programming of virtual enterprises. <i>International Journal of Production Economics</i> , <b>2008</b> , 116, 104-114                      | 9.3  | 17 |
| 208 | An intelligent production workflow mining system for continual quality enhancement. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2006</b> , 28, 792-809                     | 3.2  | 17 |
| 207 | A Study of BYOD adoption from the lens of threat and coping appraisal of its security policy. <i>Enterprise Information Systems</i> , <b>2018</b> , 12, 659-673                                       | 3.5  | 17 |
| 206 | An online niche-market tour identification system for the travel and tourism industry. <i>Internet Research</i> , <b>2016</b> , 26, 167-185   | 4.8  | 16 |
| 205 | Explore the feasibility of adopting crowdsourcing for innovative problem solving. <i>Industrial Management and Data Systems</i> , <b>2015</b> , 115, 803-832  | 3.6  | 16 |
| 204 | Atanassov's intuitionistic fuzzy Quasi-Choquet geometric operators and their applications to multicriteria decision making. <i>Fuzzy Optimization and Decision Making</i> , <b>2015</b> , 14, 139-172 | 5.1  | 16 |
| 203 | Resilience Evaluation Approach of Transportation Networks <b>2009</b> ,   |      | 16 |
| 202 | Adaptive primal-dual genetic algorithms in dynamic environments. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2009</b> , 39, 1348-61  |      | 16 |
| 201 | A hierarchical multi-view modeling for Networked Joint Manufacturing System. <i>Computers in Industry</i> , <b>2004</b> , 53, 59-73   | 11.6 | 16 |
| 200 | The Solution of a Multi-Objective Tool Selection Model Using the GA Approach. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2001</b> , 18, 771-777                           | 3.2  | 16 |
| 199 | System dynamics models for the simulation of sustainable urban development. <i>Kybernetes</i> , <b>2019</b> , 49, 460-504   | 2    | 16 |
| 198 | Optimisation problems and resolution methods in satellite scheduling and space-craft operation: a survey. <i>Enterprise Information Systems</i> , <b>2019</b> , 1-24                                  | 3.5  | 15 |
| 197 | Priority-Based Distributed Manufacturing Process Modeling via Hierarchical Timed Color Petri Net. <i>IEEE Transactions on Industrial Informatics</i> , <b>2013</b> , 9, 1836-1846                     | 11.9 | 15 |
| 196 | A novel 3D model retrieval approach using combined shape distribution. <i>Multimedia Tools and Applications</i> , <b>2014</b> , 69, 799-818   | 2.5  | 15 |
| 195 | Design of an improved quantum-inspired evolutionary algorithm for a transportation problem in logistics systems. <i>Journal of Intelligent Manufacturing</i> , <b>2012</b> , 23, 2227-2236            | 6.7  | 15 |
| 194 | Heuristics for Joint Decisions in Production, Transportation, and Order Quantity. <i>Transportation Science</i> , <b>2006</b> , 40, 99-116  | 4.4  | 15 |

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|-----|---|-----|----|
| 193 | M-commerce to support the implementation of a responsive supply chain network. <i>Supply Chain Management</i> , <b>2006</b> , 11, 169-178   | 10  | 15 |
| 192 | The system dynamics model for engineering services. <i>Managing Service Quality</i> , <b>2001</b> , 11, 191-199   |     | 15 |
| 191 | Integrating failure analysis and risk analysis with quality assurance in the design phase of medical product development. <i>International Journal of Production Research</i> , <b>2012</b> , 50, 2190-2203 | 7.8 | 14 |
| 190 | An application of fuzzy sets to process performance evaluation. <i>Journal of Manufacturing Technology Management</i> , <b>2002</b> , 13, 237-246   |     | 14 |
| 189 | The establishment of an integrated management system - a paradigm for railway engineering management. <i>The TQM Journal</i> , <b>1998</b> , 10, 420-424  |     | 14 |
| 188 | An Integrated Logistics Routing and Scheduling Network Model with RFID-GPS Data for Supply Chain Management. <i>Wireless Personal Communications</i> , <b>2019</b> , 105, 803-817                           | 1.9 | 13 |
| 187 | An exploratory study of investment behaviour of investors. <i>International Journal of Engineering Business Management</i> , <b>2017</b> , 9, 184797901771152   | 1.9 | 13 |
| 186 | Heuristics-based integrated decisions for logistics network systems. <i>Journal of Manufacturing Systems</i> , <b>2004</b> , 23, 1-13   | 9.1 | 13 |
| 185 | How IMS can achieve ISO 9001:2000 certification. <i>The TQM Journal</i> , <b>2002</b> , 14, 345-349   |     | 13 |
| 184 | Design of maintenance system in MRPII. <i>Journal of Quality in Maintenance Engineering</i> , <b>2000</b> , 6, 177-191  | 1.1 | 13 |
| 183 | . <i>IEEE Access</i> , <b>2019</b> , 7, 124702-124711   | 3.5 | 12 |
| 182 | Evolutionary game analysis and regulatory strategies for online group-buying based on system dynamics. <i>Enterprise Information Systems</i> , <b>2018</b> , 12, 695-713                                    | 3.5 | 12 |
| 181 | A customer satisfaction inventory model for supply chain integration. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 875-883   | 7.8 | 12 |
| 180 | Simulation study using system dynamics for a CONWIP-controlled lamp supply chain. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2007</b> , 32, 184-193                             | 3.2 | 12 |
| 179 | Design and implementation of a process optimizer: a case study on monitoring molding operations. <i>Expert Systems</i> , <b>2005</b> , 22, 12-21  | 2.1 | 12 |
| 178 | Data-driven control based on simultaneous perturbation stochastic approximation with adaptive weighted gradient estimation. <i>IET Control Theory and Applications</i> , <b>2016</b> , 10, 201-209          | 2.5 | 11 |
| 177 | Improved variable neighbourhood search for integrated tundish planning in primary steelmaking processes. <i>International Journal of Production Research</i> , <b>2012</b> , 50, 5747-5761                  | 7.8 | 11 |
| 176 | Optimal design of link structure for e-supermarket website. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2006</b> , 36, 338-355                                |     | 11 |

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| 175 | An intelligent information infrastructure to support the streamlining of integrated logistics workflow. <i>Expert Systems</i> , <b>2004</b> , 21, 123-137  | 2.1 | 11 |
| 174 | Web-ERP: the new generation of enterprise resources planning. <i>Journal of Materials Processing Technology</i> , <b>2003</b> , 138, 590-593   | 5.3 | 11 |
| 173 | An Investigation of Stochastic Analysis of Flexible Manufacturing Systems Simulation. <i>International Journal of Advanced Manufacturing Technology</i> , <b>1999</b> , 15, 244-250              | 3.2 | 11 |
| 172 | Application of virtual reality (VR) technology for medical practitioners in type and screen (T&S) training. <i>Journal of Computer Assisted Learning</i> , <b>2021</b> , 37, 359-369             | 3.8 | 11 |
| 171 | Assessing Public Opinions of Products Through Sentiment Analysis. <i>Journal of Organizational and End User Computing</i> , <b>2021</b> , 33, 125-141  | 6.2 | 11 |
| 170 | A splicing-driven memetic algorithm for reconstructing cross-cut shredded text documents. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 45, 163-172                                      | 7.5 | 10 |
| 169 | Shape-based retrieval and analysis of 3D models using fuzzy weighted symmetrical depth images. <i>Neurocomputing</i> , <b>2012</b> , 89, 114-121   | 5.4 | 10 |
| 168 | A radio frequency identification-based quality evaluation system design for the wine industry. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2012</b> , 25, 11-19       | 4.3 | 10 |
| 167 | A Scorecard-Markov model for new product screening decisions. <i>Industrial Management and Data Systems</i> , <b>2010</b> , 110, 971-992   | 3.6 | 10 |
| 166 | Synchronized Production and Transportation Planning Using Subcontracted Vehicles in a Production-Distribution Network. <i>Transportation Planning and Technology</i> , <b>2007</b> , 30, 113-146 | 1.6 | 10 |
| 165 | A Hyper-Heuristic Inspired by Pearl Hunting. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 349-353  | 0.9 | 10 |
| 164 | Improving merger and acquisition decision-making using Fuzzy logic and simulation. <i>International Journal of Engineering Business Management</i> , <b>2017</b> , 9, 184797901771152            | 1.9 | 9  |
| 163 | Predatory Search Strategy Based on Swarm Intelligence for Continuous Optimization Problems. <i>Mathematical Problems in Engineering</i> , <b>2013</b> , 2013, 1-11                               | 1.1 | 9  |
| 162 | Single Machine Group Scheduling Problems with the Effects of Deterioration and Learning. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , <b>2009</b> , 35, 1290-1295                            |     | 9  |
| 161 | An immune-genetic algorithm for introduction planning of new products. <i>Computers and Industrial Engineering</i> , <b>2009</b> , 56, 902-917   | 6.4 | 9  |
| 160 | The development of an enterprise resources planning system using a hierarchical design pyramid. <i>Journal of Intelligent Manufacturing</i> , <b>1998</b> , 9, 385-399                           | 6.7 | 9  |
| 159 | Implementation of logistics information system to support reverse logistics: a case study. <i>International Journal of Logistics Systems and Management</i> , <b>2004</b> , 1, 112               | 0.7 | 9  |
| 158 | A decision support system to facilitate resources allocation: an OLAP-based neural network approach. <i>Journal of Manufacturing Technology Management</i> , <b>2004</b> , 15, 771-778           | 7.1 | 9  |



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| 157 | A human - computer interactive approach based on activity - section analysis for BPR. <i>Production Planning and Control</i> , <b>2000</b> , 11, 789-796  | 4.3 | 9 |
| 156 | A hybrid flowshop scheduling model for apparel manufacture. <i>International Journal of Clothing Science and Technology</i> , <b>2001</b> , 13, 115-131   | 0.7 | 9 |
| 155 | A model for an integrated manufacturing system implementation in China: a case study. <i>Journal of Engineering and Technology Management - JET-M</i> , <b>1999</b> , 16, 83-101  | 3.7 | 9 |
| 154 | Optimization of Microservice Composition Based on Artificial Immune Algorithm Considering Fuzziness and User Preference. <i>IEEE Access</i> , <b>2020</b> , 8, 26385-26404  | 3.5 | 8 |
| 153 | Chaotic species based particle swarm optimization algorithms and its application in PCB components detection. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 12501-12511   | 7.8 | 8 |
| 152 | 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> , <b>2011</b> , 40, 25-32 | 2.6 | 8 |
| 151 | Knowledge elicitation approach in enhancing tacit knowledge sharing. <i>Industrial Management and Data Systems</i> , <b>2011</b> , 111, 1039-1064   | 3.6 | 8 |
| 150 | An ARIMA-Intervention Analysis Model for the Financial Crisis in China's Manufacturing Industry. <i>International Journal of Engineering Business Management</i> , <b>2009</b> , 1, 5   | 1.9 | 8 |
| 149 | A permutation-based dual genetic algorithm for dynamic optimization problems. <i>Soft Computing</i> , <b>2009</b> , 13, 725-738   | 3.5 | 8 |
| 148 | 3D model retrieval method by using fractal D2 distribution. <i>Electronics Letters</i> , <b>2011</b> , 47, 796-797  | 1.1 | 8 |
| 147 | An intelligent hierarchical workstation control model for FMS. <i>Journal of Materials Processing Technology</i> , <b>2003</b> , 139, 134-139   | 5.3 | 8 |
| 146 | An enhanced MPS solution for FMS using GAs. <i>Journal of Manufacturing Technology Management</i> , <b>2001</b> , 12, 351-359   |     | 8 |
| 145 | Optimisation of Nd:YAG laser welding of superduplex stainless steel by parameter design. <i>Science and Technology of Welding and Joining</i> , <b>1999</b> , 4, 226-232  | 3.7 | 8 |
| 144 | Single Machine Group Scheduling Problems with the Effects of Deterioration and Learning. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , <b>2009</b> , 35, 1290-1295   |     | 8 |
| 143 | A Methodology to Develop the Integration of the Environmental Management System with Other Standardized Management Systems. <i>Computational Water Energy and Environmental Engineering</i> , <b>2014</b> , 03, 170-181   | 0.6 | 8 |
| 142 | eTPM: A Trusted Cloud Platform Enclave TPM Scheme Based on Intel SGX Technology. <i>Sensors</i> , <b>2018</b> , 18,   | 3.8 | 8 |
| 141 | Development of Customer Satisfaction Models for Affective Design Using Rough Set and ANFIS Approaches. <i>Procedia Computer Science</i> , <b>2013</b> , 22, 104-112   | 1.6 | 7 |
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