# Paulo Cortez

## List of Publications by Year
## in descending order

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|---|---|---|---|
| **162**<br>papers | **5,103**<br>citations | 172207<br>**29**<br>h-index | 106150<br>**65**<br>g-index |
| **180**<br>all docs | **180**<br>docs citations | **180**<br>times ranked | **4133**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Author placement in Computer Science: a study based on the careers of ACM Fellows. Scientometrics, 2022, 127, 351-368. | 1.6 | 3 |
| 2 | A Machine Learning Approach for Spare Parts Lifetime Estimation. , 2022, , . | | 2 |
| 3 | Isolation Forests and Deep Autoencoders for Industrial Screw Tightening Anomaly Detection. Computers, 2022, 11, 54. | 2.1 | 8 |
| 4 | Deep autoencoders for acoustic anomaly detection: experiments with working machine and in-vehicle audio. Neural Computing and Applications, 2022, 34, 19485-19499. | 3.2 | 6 |
| 5 | An Empirical Study on Anomaly Detection Algorithms for Extremely Imbalanced Datasets. IFIP Advances in Information and Communication Technology, 2022, , 85-95. | 0.5 | 1 |
| 6 | An Industry 4.0 Intelligent Decision Support System for Analytical Laboratories. IFIP Advances in Information and Communication Technology, 2022, , 159-169. | 0.5 | 1 |
| 7 | Categorical Attribute traNsformation Environment (CANE): A python module for categorical to numeric data preprocessing. Software Impacts, 2022, 13, 100359. | 0.8 | 7 |
| 8 | Twitter alloy steel disambiguation and user relevance via one-class and two-class news titles classifiers. Neural Computing and Applications, 2021, 33, 1245-1260. | 3.2 | 6 |
| 9 | Multi-objective Grammatical Evolution of Decision Trees for Mobile Marketing user conversion prediction. Expert Systems With Applications, 2021, 168, 114287. | 4.4 | 22 |
| 10 | A multivariate approach for multi-step demand forecasting in assembly industries: Empirical evidence from an automotive supply chain. Decision Support Systems, 2021, 142, 113452. | 3.5 | 30 |
| 11 | &lt;i&gt;K&lt;/i&gt;-means clustering combined with principal component analysis for material profiling in automotive supply chains. European Journal of Industrial Engineering, 2021, 15, 273. | 0.5 | 2 |
| 12 | A Scalable and Automated Machine Learning Framework to Support Risk Management. Lecture Notes in Computer Science, 2021, , 291-307. | 1.0 | 5 |
| 13 | An Automated Machine Learning Approach for Predicting Chemical Laboratory Material Consumption. IFIP Advances in Information and Communication Technology, 2021, , 105-116. | 0.5 | 2 |
| 14 | A systematic literature review about dimensioning safety stock under uncertainties and risks in the procurement process. Operations Research Perspectives, 2021, 8, 100192. | 1.2 | 4 |
| 15 | A data-driven approach to measure restaurant performance by combining online reviews with historical sales data. International Journal of Hospitality Management, 2021, 94, 102830. | 5.3 | 25 |
| 16 | Business analytics in Industry 4.0: A systematic review. Expert Systems, 2021, 38, e12741. | 2.9 | 19 |
| 17 | A Comparison of AutoML Tools for Machine Learning, Deep Learning and XGBoost. , 2021, , . | | 43 |
| 18 | Advancing Logistics 4.0 with the Implementation of a Big Data Warehouse: A Demonstration Case for the Automotive Industry. Electronics (Switzerland), 2021, 10, 2221. | 1.8 | 22 |

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|---|---------|-----|-----------|
| 19 | Predictive and prescriptive analytics in transportation geotechnics: Three case studies. Transportation Engineering, 2021, 5, 100074. | 2.3 | 13 |
| 20 | Deep Dense and Convolutional Autoencoders for Machine Acoustic Anomaly Detection. IFIP Advances in Information and Communication Technology, 2021, , 337-348. | 0.5 | 4 |
| 21 | Using Deep Autoencoders for In-vehicle Audio Anomaly Detection. Procedia Computer Science, 2021, 192, 298-307. | 1.2 | 6 |
| 22 | Blind Search. Use R!, 2021, , 45-57. | 0.3 | 0 |
| 23 | Modern Optimization with R. Use R!, 2021, , . | 0.3 | 5 |
| 24 | A cross-cultural case study of consumers' communications about a new technological product. Journal of Business Research, 2020, 121, 438-447. | 5.8 | 19 |
| 25 | Multi-step time series prediction intervals using neuroevolution. Neural Computing and Applications, 2020, 32, 8939-8953. | 3.2 | 10 |
| 26 | A deep learning classifier for sentence classification in biomedical and computer science abstracts. Neural Computing and Applications, 2020, 32, 6793-6807. | 3.2 | 25 |
| 27 | Operations research models and methods for safety stock determination: A review. Operations Research Perspectives, 2020, 7, 100164. | 1.2 | 19 |
| 28 | Alphabetic order of authors in scholarly publications: a bibliometric study for 27 scientific fields. Scientometrics, 2020, 125, 2773-2792. | 1.6 | 6 |
| 29 | Fifth special issue on knowledge discovery and business intelligence. Expert Systems, 2020, 37, e12628. | 2.9 | 3 |
| 30 | A Google Trends spatial clustering approach for a worldwide Twitter user geolocation. Information Processing and Management, 2020, 57, 102312. | 5.4 | 24 |
| 31 | Chemical Laboratories 4.0: A Two-Stage Machine Learning System for Predicting the Arrival of Samples. IFIP Advances in Information and Communication Technology, 2020, , 232-243. | 0.5 | 2 |
| 32 | Predicting Physical Properties of Woven Fabrics via Automated Machine Learning and Textile Design and Finishing Features. IFIP Advances in Information and Communication Technology, 2020, , 244-255. | 0.5 | 9 |
| 33 | Using Google Trends, Gaussian Mixture Models and DBSCAN for the Estimation of Twitter User Home Location. Lecture Notes in Computer Science, 2020, , 526-534. | 1.0 | 2 |
| 34 | An Automated and Distributed Machine Learning Framework for Telecommunications Risk Management. , 2020, , . | | 6 |
| 35 | Combining Artificial Neural Networks and Genetic Algorithms for Rock Cuttings Slopes Stability Condition Identification. Springer Series in Geomechanics and Geoengineering, 2020, , 196-209. | 0.0 | 1 |
| 36 | Predicting the Tear Strength of Woven Fabrics Via Automated Machine Learning: An Application of the CRISP-DM Methodology. , 2020, , . | | 9 |

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|---|---------|----|-----------|
| 37 | A realistic scooter rebalancing system via metaheuristics. , 2020, , . | | 3 |
| 38 | A Machine Learning Approach to Detect Violent Behaviour from Video. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 85-94. | 0.2 | 6 |
| 39 | Twitter user geolocation using web country noun searches. Decision Support Systems, 2019, 120, 50-59. | 3.5 | 28 |
| 40 | A text mining and topic modelling perspective of ethnic marketing research. Journal of Business Research, 2019, 103, 275-285. | 5.8 | 53 |
| 41 | Social Media Cross-Source and Cross-Domain Sentiment Classification. International Journal of Information Technology and Decision Making, 2019, 18, 1469-1499. | 2.3 | 11 |
| 42 | Using Deep Learning for Mobile Marketing User Conversion Prediction. , 2019, , . | | 10 |
| 43 | Artificial Neural Networks for Rock and Soil Cutting Slopes Stability Condition Prediction. Sustainable Civil Infrastructures, 2019, , 105-114. | 0.1 | 2 |
| 44 | Using Neuroevolution for Predicting Mobile Marketing Conversion. Lecture Notes in Computer Science, 2019, , 373-384. | 1.0 | 1 |
| 45 | Using Deep Learning for Ordinal Classification of Mobile Marketing User Conversion. Lecture Notes in Computer Science, 2019, , 60-67. | 1.0 | 3 |
| 46 | Automatic human trajectory destination prediction from video. Expert Systems With Applications, 2018, 110, 41-51. | 4.4 | 10 |
| 47 | Stability Condition Identification of Rock and Soil Cutting Slopes Based on Soft Computing. Journal of Computing in Civil Engineering, 2018, 32, . | 2.5 | 14 |
| 48 | Jet grouting column diameter prediction based on a data-driven approach. European Journal of Environmental and Civil Engineering, 2018, 22, 338-358. | 1.0 | 31 |
| 49 | Research trends on Big Data in Marketing: A text mining and topic modeling based literature analysis. European Research on Management and Business Economics, 2018, 24, 1-7. | 3.4 | 213 |
| 50 | A divideâ€andâ€conquer strategy using feature relevance and expert knowledge for enhancing a data mining approach to bank telemarketing. Expert Systems, 2018, 35, e12253. | 2.9 | 22 |
| 51 | A Comparison of Data-Driven Approaches for Mobile Marketing User Conversion Prediction. , 2018, , . | | 5 |
| 52 | A Deep Learning Approach for Sentence Classification of Scientific Abstracts. Lecture Notes in Computer Science, 2018, , 479-488. | 1.0 | 2 |
| 53 | Erratum for â€œStability Condition Identification of Rock and Soil Cutting Slopes Based on Soft Computingâ€•by Joaquim Tinoco, A. Gomes Correia, Paulo Cortez, and David G. Toll. Journal of Computing in Civil Engineering, 2018, 32, 08218001. | 2.5 | 0 |
| 54 | Insights from a text mining survey on Expert Systems research from 2000 to 2016. Expert Systems, 2018, 35, e12280. | 2.9 | 25 |

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| 55 | Fourth special issue on knowledge discovery and business intelligence. Expert Systems, 2018, 35, e12314. | 2.9 | 1 |
| 56 | Data-Driven Model for Stability Condition Prediction of Soil Embankments Based on Visual Data Features. Journal of Computing in Civil Engineering, 2018, 32, . | 2.5 | 9 |
| 57 | Unveiling the features of successful eBay smartphone sellers. Journal of Retailing and Consumer Services, 2018, 43, 311-324. | 5.3 | 20 |
| 58 | A framework for increasing the value of predictive data-driven models by enriching problem domain characterization with novel features. Neural Computing and Applications, 2017, 28, 1515-1523. | 3.2 | 10 |
| 59 | Third special issue on knowledge discovery and business intelligence. Expert Systems, 2017, 34, e12188. | 2.9 | 3 |
| 60 | The impact of microblogging data for stock market prediction: Using Twitter to predict returns, volatility, trading volume and survey sentiment indices. Expert Systems With Applications, 2017, 73, 125-144. | 4.4 | 253 |
| 61 | Multi-objective Learning of Neural Network Time Series Prediction Intervals. Lecture Notes in Computer Science, 2017, , 561-572. | 1.0 | 1 |
| 62 | A text mining approach to analyzing Annals literature. Annals of Tourism Research, 2017, 66, 208-210. | 3.7 | 28 |
| 63 | Forecasting Store Foot Traffic Using Facial Recognition, Time Series and Support Vector Machines. Advances in Intelligent Systems and Computing, 2017, , 267-276. | 0.5 | 10 |
| 64 | Label Ranking Forests. Expert Systems, 2017, 34, e12166. | 2.9 | 19 |
| 65 | Prediction of surface distress using neural networks. AIP Conference Proceedings, 2017, , . | 0.3 | 10 |
| 66 | Comparing univariate techniques for tender price index forecasting: Box-Jenkins and neural network model. Construction Economics and Building, 2017, 17, 109-123. | 0.5 | 18 |
| 67 | A Framework for Improving Routing Configurations using Multi-Objective Optimization Mechanisms. Journal of Communications Software and Systems, 2017, 12, 145. | 0.6 | 1 |
| 68 | Human Skeleton Detection from Semi-constrained Environment Video. , 2017, , . |  | 0 |
| 69 | An Automated Literature Analysis on Data Mining Applications to Credit Risk Assessment. , 2016, , 161-177. |  | 4 |
| 70 | Metaheuristics, Data Mining and Geographic Information Systems for Earthworks Equipment Allocation. Procedia Engineering, 2016, 143, 506-513. | 1.2 | 3 |
| 71 | Measuring User Influence in Financial Microblogs. , 2016, , . |  | 8 |
| 72 | Using data mining algorithms to predict the bond strength of NSM FRP systems in concrete. Construction and Building Materials, 2016, 126, 484-495. | 3.2 | 21 |

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| 73 | A Novel Integrated Optimization System for Earthwork Tasks. Transportation Research Procedia, 2016, 14, 3601-3610. | 0.8 | 10 |
| 74 | Stock market sentiment lexicon acquisition using microblogging data and statistical measures. Decision Support Systems, 2016, 85, 62-73. | 3.5 | 129 |
| 75 | Recent advances on knowledge discovery and business intelligence. Expert Systems, 2015, 32, 433-434. | 2.9 | 6 |
| 76 | Modelling Tyre-Road Noise with Data Mining Techniques. Archives of Acoustics, 2015, 40, 547-560. | 0.9 | 8 |
| 77 | Automatic visual detection of human behavior: A review from 2000 to 2014. Expert Systems With Applications, 2015, 42, 6935-6956. | 4.4 | 52 |
| 78 | An evolutionary multi-objective optimization system for earthworks. Expert Systems With Applications, 2015, 42, 6674-6685. | 4.4 | 45 |
| 79 | Automatic Human Action Recognition from Video Using Hidden Markov Model. , 2015, , . | | 5 |
| 80 | A Proactive Intelligent Decision Support System for Predicting the Popularity of Online News. Lecture Notes in Computer Science, 2015, , 535-546. | 1.0 | 98 |
| 81 | Using Data Mining for Prediction of Hospital Length of Stay: An Application of the CRISP-DM Methodology. Lecture Notes in Business Information Processing, 2015, , 149-166. | 0.8 | 15 |
| 82 | Using customer lifetime value and neural networks to improve the prediction of bank deposit subscription in telemarketing campaigns. Neural Computing and Applications, 2015, 26, 131-139. | 3.2 | 38 |
| 83 | Business intelligence in banking: A literature analysis from 2002 to 2013 using text mining and latent Dirichlet allocation. Expert Systems With Applications, 2015, 42, 1314-1324. | 4.4 | 238 |
| 84 | Combining Data Mining and Evolutionary Computation for Multi-criteria Optimization of Earthworks. Lecture Notes in Computer Science, 2015, , 514-528. | 1.0 | 4 |
| 85 | The Data Mining Applied for the Prediction of Highway Roughness due to Overloaded Trucks. International Journal of Technology, 2015, 6, 751. | 0.4 | 11 |
| 86 | Automatic creation of stock market lexicons for sentiment analysis using StockTwits data. , 2014, , . | | 14 |
| 87 | Evolving Artificial Neural Networks applied to generate virtual characters. , 2014, , . | | 6 |
| 88 | Evolutionary optimization of sparsely connected and time-lagged neural networks for time series forecasting. Applied Soft Computing Journal, 2014, 23, 432-443. | 4.1 | 25 |
| 89 | Use of DM Techniques in Earthworks Management: A Case Study. , 2014, , . | | 2 |
| 90 | A novel approach to predicting Young's modulus of jet grouting laboratory formulations over time using data mining techniques. Engineering Geology, 2014, 169, 50-60. | 2.9 | 39 |

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| 91 | A data-driven approach to predict the success of bank telemarketing. Decision Support Systems, 2014, 62, 22-31. | 3.5 | 474 |
| 92 | Modern Optimization with R. Use R!, 2014, , . | 0.3 | 42 |
| 93 | Global and decomposition evolutionary support vector machine approaches for time series forecasting. Neural Computing and Applications, 2014, 25, 1053-1062. | 3.2 | 10 |
| 94 | Support vector machines applied to uniaxial compressive strength prediction of jet grouting columns. Computers and Geotechnics, 2014, 55, 132-140. | 2.3 | 99 |
| 95 | Artificial Intelligence approaches for the generation and assessment of believable human-like behaviour in virtual characters. Expert Systems With Applications, 2014, 41, 7281-7290. | 4.4 | 31 |
| 96 | Previsão de tempos de internamento num hospital português: aplicação da metodologia CRISP-DM. RISTI - Revista Iberica De Sistemas E Tecnologias De Informacao, 2014, . | 0.1 | 3 |
| 97 | Some experiments on modeling stock market behavior using investor sentiment analysis and posting volume from Twitter. , 2013, , . | | 24 |
| 98 | Artificial Intelligence Applications in Transportation Geotechnics. Geotechnical and Geological Engineering, 2013, 31, 861-879. | 0.8 | 31 |
| 99 | Using sensitivity analysis and visualization techniques to open black box data mining models. Information Sciences, 2013, 225, 1-17. | 4.0 | 309 |
| 100 | Forecasting seasonal time series with computational intelligence: On recent methods and the potential of their combinations. Expert Systems With Applications, 2013, 40, 1981-1992. | 4.4 | 55 |
| 101 | Time series forecasting using a weighted cross-validation evolutionary artificial neural network ensemble. Neurocomputing, 2013, 109, 27-32. | 3.5 | 58 |
| 102 | EMAIL SPAM DETECTION: A SYMBIOTIC FEATURE SELECTION APPROACH FOSTERED BY EVOLUTIONARY COMPUTATION. International Journal of Information Technology and Decision Making, 2013, 12, 863-884. | 2.3 | 8 |
| 103 | Short-term electric load forecasting using computational intelligence methods. , 2013, , . | | 13 |
| 104 | Knowledge Discovery and Business Intelligence. Expert Systems, 2013, 30, 283-284. | 2.9 | 5 |
| 105 | A Framework for Robust Traffic Engineering Using Evolutionary Computation. Lecture Notes in Computer Science, 2013, , 1-12. | 1.0 | 3 |
| 106 | On the Predictability of Stock Market Behavior Using StockTwits Sentiment and Posting Volume. Lecture Notes in Computer Science, 2013, , 355-365. | 1.0 | 56 |
| 107 | Robust Optimization of Intradomain Routing Using Evolutionary Algorithms. Advances in Intelligent Systems and Computing, 2013, , 201-208. | 0.5 | 1 |
| 108 | Multiâ€scale Internet traffic forecasting using neural networks and time series methods. Expert Systems, 2012, 29, 143-155. | 2.9 | 68 |

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| 109 | Using data mining to study the impact of topology characteristics on the performance of wireless mesh networks. , 2012, , . | | 1 |
| 110 | Jet Grouting Mechanicals Properties Prediction using Data Mining Techniques. , 2012, , . | | 7 |
| 111 | Parallelization of an evolving Artificial Neural Networks system to Forecast Time Series using OPENMP and MPI. , 2012, , . | | 7 |
| 112 | Evolutionary Support Vector Machines for Time Series Forecasting. Lecture Notes in Computer Science, 2012, , 523-530. | 1.0 | 0 |
| 113 | Data Mining with Multilayer Perceptrons and Support Vector Machines. Intelligent Systems Reference Library, 2012, , 9-25. | 1.0 | 9 |
| 114 | Opening black box Data Mining models using Sensitivity Analysis. , 2011, , . | | 57 |
| 115 | New Models for Strength and Deformability Parameter Calculation in Rock Masses Using Data-Mining Techniques. International Journal of Geomechanics, 2011, 11, 44-58. | 1.3 | 29 |
| 116 | Application of data mining techniques in the estimation of the uniaxial compressive strength of jet grouting columns over time. Construction and Building Materials, 2011, 25, 1257-1262. | 3.2 | 65 |
| 117 | Symbiotic filtering for spam email detection. Expert Systems With Applications, 2011, 38, 9365-9372. | 4.4 | 27 |
| 118 | Quality of Service constrained routing optimization using Evolutionary Computation. Applied Soft Computing Journal, 2011, 11, 356-364. | 4.1 | 25 |
| 119 | A Data Mining Approach for Predicting Jet Grouting Geomechanical Parameters. , 2011, , . | | 4 |
| 120 | Evolving time-lagged feedforward neural networks for time series forecasting. , 2011, , . | | 2 |
| 121 | Multiobjective Evolutionary Algorithms for intradomain routing optimization. , 2011, , . | | 0 |
| 122 | Traffic Engineering Approaches Using Multicriteria Optimization Techniques. Lecture Notes in Computer Science, 2011, , 104-115. | 1.0 | 5 |
| 123 | Evolving sparsely connected neural networks for multi-step ahead forecasting. , 2011, , . | | 0 |
| 124 | Application of Data Mining Techniques in the Estimation of Mechanical Properties of Jet Grouting Laboratory Formulations over Time. Advances in Intelligent and Soft Computing, 2011, , 283-292. | 0.2 | 5 |
| 125 | Using Data Mining Techniques to Predict Deformability Properties of Jet Grouting Laboratory Formulations over Time. Lecture Notes in Computer Science, 2011, , 491-505. | 1.0 | 4 |
| 126 | Forecasting seasonal time series with computational intelligence: contribution of a combination of distinct methods.. , 2011, , . | | 4 |

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| 127 | Application of Data Mining in Transportation Geotechnics. , 2011, , . | | 0 |
| 128 | Weighted Cross-Validation Evolving Artificial Neural Networks to Forecast Time Series. Advances in Intelligent and Soft Computing, 2011, , 147-154. | 0.2 | 0 |
| 129 | Sensitivity analysis for time lag selection to forecast seasonal time series using Neural Networks and Support Vector Machines. , 2010, , . | | 26 |
| 130 | Data Mining with Neural Networks and Support Vector Machines Using the R/rminer Tool. Lecture Notes in Computer Science, 2010, , 572-583. | 1.0 | 115 |
| 131 | A Collaborative Approach for Spam Detection. , 2010, , . | | 5 |
| 132 | Spam Email Filtering Using Network-Level Properties. Lecture Notes in Computer Science, 2010, , 476-489. | 1.0 | 5 |
| 133 | Modeling wine preferences by data mining from physicochemical properties. Decision Support Systems, 2009, 47, 547-553. | 3.5 | 768 |
| 134 | Using Data Mining for Wine Quality Assessment. Lecture Notes in Computer Science, 2009, , 66-79. | 1.0 | 27 |
| 135 | A data mining approach for Jet Grouting Uniaxial Compressive Strength prediction. , 2009, , . | | 6 |
| 136 | Symbiotic Data Mining for Personalized Spam Filtering. , 2009, , . | | 11 |
| 137 | An Intelligent Alarm Management System for Large-Scale Telecommunication Companies. Lecture Notes in Computer Science, 2009, , 386-399. | 1.0 | 15 |
| 138 | Rating organ failure via adverse events using data mining in the intensive care unit. Artificial Intelligence in Medicine, 2008, 43, 179-193. | 3.8 | 63 |
| 139 | Multiconstrained Optimization of Networks with Multicast and Unicast Traffic. Lecture Notes in Computer Science, 2008, , 139-150. | 1.0 | 1 |
| 140 | An intelligent decision support system for bridge safety assessment based on Data Mining models. WIT Transactions on Information and Communication Technologies, 2008, , . | 0.0 | 2 |
| 141 | Prediction of Abnormal Behaviors for Intelligent Video Surveillance Systems. , 2007, , . | | 55 |
| 142 | Evolution of neural networks for classification and regression. Neurocomputing, 2007, 70, 2809-2816. | 3.5 | 86 |
| 143 | Class-Based OSPF Traffic Engineering Inspired on Evolutionary Computation. , 2007, , 141-152. | | 2 |
| 144 | Topology Aware Internet Traffic Forecasting Using Neural Networks. Lecture Notes in Computer Science, 2007, , 445-454. | 1.0 | 6 |

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|---|---------|----|-----------| 
| 145 | Automatic Provisioning of QoS Aware OSPF Configurations. Journal of Networks, 2007, 2, . | 0.4 | 1 |
| 146 | Real-Time Intelligent Decision Support System for Bridges Structures Behavior Prediction. , 2007, , 124-132. | | 4 |
| 147 | Selection of trees for rubbing by red and roe deer in forest plantations. Forest Ecology and Management, 2006, 222, 39-45. | 1.4 | 26 |
| 148 | Lamb Meat Quality Assessment by Support Vector Machines. Neural Processing Letters, 2006, 24, 41-51. | 2.0 | 42 |
| 149 | Mortality assessment in intensive care units via adverse events using artificial neural networks. Artificial Intelligence in Medicine, 2006, 36, 223-234. | 3.8 | 59 |
| 150 | Multiple Organ Failure Diagnosis Using Adverse Events and Neural Networks. , 2006, , 127-134. | | 7 |
| 151 | The OBSERVER: An Intelligent and Automated Video Surveillance System. Lecture Notes in Computer Science, 2006, , 898-909. | 1.0 | 8 |
| 152 | Efficient OSPF Weight Allocation for Intra-domain QoS Optimization. Lecture Notes in Computer Science, 2006, , 37-48. | 1.0 | 10 |
| 153 | Corporate bankruptcy prediction using data mining techniques. WIT Transactions on Information and Communication Technologies, 2006, , . | 0.0 | 6 |
| 154 | Time Series Forecasting by Evolutionary Neural Networks. , 2006, , 47-70. | | 17 |
| 155 | Simultaneous Evolution of Neural Network Topologies and Weights for Classification and Regression. Lecture Notes in Computer Science, 2005, , 59-66. | 1.0 | 14 |
| 156 | Evolutionary Design of Neural Networks for Classification and Regression. , 2005, , 304-307. | | 8 |
| 157 | INTCare: a Knowledge Discovery Based Intelligent Decision Support System for Intensive Care Medicine. Journal of Decision Systems, 2005, 14, 241-259. | 2.2 | 34 |
| 158 | Moving object detection unaffected by cast shadows, highlights and ghosts. , 2005, , . | | 19 |
| 159 | Evolving Time Series Forecasting ARMA Models. Journal of Heuristics, 2004, 10, 415-429. | 1.1 | 71 |
| 160 | Evolutionary Neural Network Learning. Lecture Notes in Computer Science, 2003, , 24-28. | 1.0 | 20 |
| 161 | A Lamarckian Approach for Neural Network Training. Neural Processing Letters, 2002, 15, 105-116. | 2.0 | 14 |
| 162 | Viewing Scheduling Problems through Genetic and Evolutionary Algorithms. Lecture Notes in Computer Science, 2000, , 612-619. | 1.0 | 1 |