Pei-Chann Chang

List of Publications by Year
in descending order

180 papers	6,293 citations	43973 48 h-index	82410 72 g-index
189 all docs	189 docs citations	189 times ranked	4867 citing authors

#	Article	IF	Citations
1	Kernel Sparse Representation-Based Classifier. IEEE Transactions on Signal Processing, 2012, 60, 1684-1695.	3.2	310
2	A TSK type fuzzy rule based system for stock price prediction. Expert Systems With Applications, 2008, 34, 135-144.	4.4	249
3	One-machine rescheduling heuristics with efficiency and stability as criteria. Computers and Operations Research, 1993, 20, 1-14.	2.4	210
4	A hybrid model combining case-based reasoning and fuzzy decision tree for medical data classification. Applied Soft Computing Journal, 2011, 11, 632-644.	4.1	164
5	Fuzzy Delphi and back-propagation model for sales forecasting in PCB industry. Expert Systems With Applications, 2006, 30, 715-726.	4.4	144
6	Monthly electricity demand forecasting based on a weighted evolving fuzzy neural network approach. International Journal of Electrical Power and Energy Systems, 2011, 33, 17-27.	3.3	135
7	A neural network with a case based dynamic window for stock trading prediction. Expert Systems With Applications, 2009, 36, 6889-6898.	4.4	131
8	Evolving and clustering fuzzy decision tree for financial time series data forecasting. Expert Systems With Applications, 2009, 36, 3761-3773.	4.4	116
9	Combining SOM and fuzzy rule base for flow time prediction in semiconductor manufacturing factory. Applied Soft Computing Journal, 2006, 6, 198-206.	4.1	112
10	Using a contextual entropy model to expand emotion words and their intensity for the sentiment classification of stock market news. Knowledge-Based Systems, 2013, 41, 89-97.	4.0	109
11	Myocardial infarction classification with multi-lead ECG using hidden Markov models and Gaussian mixture models. Applied Soft Computing Journal, 2012, 12, 3165-3175.	4.1	107
12	Evolving fuzzy rules for due-date assignment problem in semiconductor manufacturing factory. Journal of Intelligent Manufacturing, 2005, 16, 549-557.	4.4	101
13	Data clustering and fuzzy neural network for sales forecasting: A case study in printed circuit board industry. Knowledge-Based Systems, 2009, 22, 344-355.	4.0	100
14	Integrating a Piecewise Linear Representation Method and a Neural Network Model for Stock Trading Points Prediction. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2009, 39, 80-92.	3.3	99
15	Two†phase sub population genetic algorithm for parallel machine-scheduling problem. Expert Systems With Applications, 2005, 29, 705-712.	4.4	95
16	A Hybrid System Integrating a Wavelet and TSK Fuzzy Rules for Stock Price Forecasting. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2008, 38, 802-815.	3.3	93
17	Sub-population genetic algorithm with mining gene structures for multiobjective flowshop scheduling problems. Expert Systems With Applications, 2007, 33, 762-771.	4.4	88
18	A novel model by evolving partially connected neural network for stock price trend forecasting. Expert Systems With Applications, 2012, 39, 611-620.	4.4	88

#	ARTICLE	IF	CITATIONS
19	Iterated time series prediction with multiple support vector regression models. Neurocomputing, 2013, 99, 411-422.	3.5	88
20	The development of a weighted evolving fuzzy neural network for PCB sales forecasting. Expert Systems With Applications, 2007, 32, 86-96.	4.4	85
21	A fuzzy case-based reasoning model for sales forecasting in print circuit board industries. Expert Systems With Applications, 2008, 34, 2049-2058.	4.4	85
22	Simultaneous dock assignment and sequencing of inbound trucks under a fixed outbound truck schedule in multi-door cross docking operations. International Journal of Production Economics, 2013, 141, 212-229.	5.1	85
23	The development of gradual-priority weighting approach for the multi-objective flowshop scheduling problem. International Journal of Production Economics, 2002, 79, 171-183.	5.1	81
24	A hybrid model by clustering and evolving fuzzy rules for sales decision supports in printed circuit board industry. Decision Support Systems, 2006, 42, 1254-1269.	3.5	78
25	Evolving neural network for printed circuit board sales forecasting. Expert Systems With Applications, 2005, 29, 83-92.	4.4	77
26	A hybrid system combining self-organizing maps with case-based reasoning in wholesaler's new-release book forecasting. Expert Systems With Applications, 2005, 29, 183-192.	4.4	77
27	Urban air quality forecasting based on multi-dimensional collaborative Support Vector Regression (SVR): A case study of Beijing-Tianjin-Shijiazhuang. PLoS ONE, 2017, 12, e0179763.	1.1	74
28	A hybrid electromagnetism-like algorithm for single machine scheduling problem. Expert Systems With Applications, 2009, 36, 1259-1267.	4.4	71
29	A patent quality analysis and classification system using self-organizing maps with support vector machine. Applied Soft Computing Journal, 2016, 41, 305-316.	4.1	71
30	A block recombination approach to solve green vehicle routing problem. International Journal of Production Economics, 2015, 164, 379-387.	5.1	69
31	A Takagiâ€"Sugeno fuzzy model combined with a support vector regression for stock trading forecasting. Applied Soft Computing Journal, 2016, 38, 831-842.	4.1	69
32	Two hybrid differential evolution algorithms for optimal inbound and outbound truck sequencing in cross docking operations. Applied Soft Computing Journal, 2012, 12, 3683-3697.	4.1	65
33	Dynamic diversity control in genetic algorithm for mining unsearched solution space in TSP problems. Expert Systems With Applications, 2010, 37, 1863-1878.	4.4	64
34	Adaptive multi-objective genetic algorithms for scheduling of drilling operation in printed circuit board industry. Applied Soft Computing Journal, 2007, 7, 800-806.	4.1	63
35	Applying artificial immune systems to collaborative filtering for movie recommendation. Advanced Engineering Informatics, 2015, 29, 830-839.	4.0	63
36	A Self-guided Genetic Algorithm for permutation flowshop scheduling problems. Computers and Operations Research, 2012, 39, 1450-1457.	2.4	61

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37	Development of a cloud-based service framework for energy conservation in a sustainable intelligent transportation system. International Journal of Production Economics, 2015, 164, 454-461.	5.1	60
38	Integrating dominance properties with genetic algorithms for parallel machine scheduling problems with setup times. Applied Soft Computing Journal, 2011, 11, 1263-1274.	4.1	59
39	Production planning optimization for manufacturing and remanufacturing system in stochastic environment. Journal of Intelligent Manufacturing, 2013, 24, 717-728.	4.4	59
40	A hybrid genetic algorithm to minimize makespan for the single batch machine dynamic scheduling problem. International Journal of Advanced Manufacturing Technology, 2006, 31, 350-359.	1.5	58
41	Density-based microaggregation for statistical disclosure control. Expert Systems With Applications, 2010, 37, 3256-3263.	4.4	58
42	A population-based incremental learning approach with artificial immune system for network intrusion detection. Engineering Applications of Artificial Intelligence, 2016, 51, 171-181.	4.3	58
43	A case-based expert support system for due-date assignment in a wafer fabrication factory. Journal of Intelligent Manufacturing, 2003, 14, 287-296.	4.4	56
44	A dynamic threshold decision system for stock trading signal detection. Applied Soft Computing Journal, 2011, 11, 3998-4010.	4.1	56
45	The development of a sub-population genetic algorithm II (SPGA II) for multi-objective combinatorial problems. Applied Soft Computing Journal, 2009, 9, 173-181.	4.1	53
46	A hybrid system by evolving case-based reasoning with genetic algorithm in wholesaler's returning book forecasting. Decision Support Systems, 2006, 42, 1715-1729.	3.5	52
47	A Hybrid Course Recommendation System by Integrating Collaborative Filtering and Artificial Immune Systems. Algorithms, 2016, 9, 47.	1.2	52
48	A CBR-based fuzzy decision tree approach for database classification. Expert Systems With Applications, 2010, 37, 214-225.	4.4	51
49	A multi-objective artificial bee colony algorithm for parallel batch-processing machine scheduling in fabric dyeing processes. Knowledge-Based Systems, 2017, 116, 114-129.	4.0	51
50	A multiple time series-based recurrent neural network for short-term load forecasting. Soft Computing, 2018, 22, 4099-4112.	2.1	51
51	An attribute weight assignment and particle swarm optimization algorithm for medical database classifications. Computer Methods and Programs in Biomedicine, 2012, 107, 382-392.	2.6	48
52	Mining gene structures to inject artificial chromosomes for genetic algorithm in single machine scheduling problems. Applied Soft Computing Journal, 2008, 8, 767-777.	4.1	44
53	Forecasting of manufacturing cost in mobile phone products by case-based reasoning and artificial neural network models. Journal of Intelligent Manufacturing, 2012, 23, 517-531.	4.4	43
54	Genetic algorithm integrated with artificial chromosomes for multi-objective flowshop scheduling problems. Applied Mathematics and Computation, 2008, 205, 550-561.	1.4	42

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55	Impacts of forecast, inventory policy, and lead time on supply chain inventory—A numerical study. International Journal of Production Economics, 2010, 128, 527-537.	5.1	40
56	Trend discovery in financial time series data using a case based fuzzy decision tree. Expert Systems With Applications, 2011, 38, 6070-6080.	4.4	40
57	A Case-Based Reasoning Approach for Due-Date Assignment in a Wafer Fabrication Factory. Lecture Notes in Computer Science, 2001, , 648-659.	1.0	39
58	Extended artificial chromosomes genetic algorithm for permutation flowshop scheduling problems. Computers and Industrial Engineering, 2012, 62, 536-545.	3.4	37
59	A case-based evolutionary model for defect classification of printed circuit board images. Journal of Intelligent Manufacturing, 2008, 19, 203-214.	4.4	36
60	A system dynamics modeling approach for a military weapon maintenance supply system. International Journal of Production Economics, 2010, 128, 457-469.	5.1	36
61	Guidelines for developing effective Estimation of Distribution Algorithms in solving single machine scheduling problems. Expert Systems With Applications, 2010, 37, 6441-6451.	4.4	36
62	A novel complex network community detection approach using discrete particle swarm optimization with particle diversity and mutation. Applied Soft Computing Journal, 2019, 81, 105476.	4.1	36
63	A note on due-date assignment and single machine scheduling with a learning/aging effect. International Journal of Production Economics, 2009, 117, 142-149.	5.1	34
64	An intelligent stock trading system using comprehensive features. Applied Soft Computing Journal, 2014, 23, 39-50.	4.1	33
65	A heuristic for a batch processing machine scheduled to minimise total completion time with non-identical job sizes. International Journal of Advanced Manufacturing Technology, 2004, 24, 615-620.	1.5	31
66	Local search enhanced multi-objective PSO algorithm for scheduling textile production processes with environmental considerations. Applied Soft Computing Journal, 2017, 61, 447-467.	4.1	31
67	A comparison of five hybrid metaheuristic algorithms for unrelated parallel-machine scheduling and inbound trucks sequencing in multi-door cross docking systems. Applied Soft Computing Journal, 2014, 21, 180-193.	4.1	30
68	A Hybrid Territory Defined evolutionary algorithm approach for closed loop green supply chain network design. Computers and Industrial Engineering, 2016, 99, 432-447.	3.4	30
69	AN INVESTIGATION OF THE HYBRID FORECASTING MODELS FOR STOCK PRICE VARIATION IN TAIWAN. Journal of the Chinese Institute of Industrial Engineers, 2004, 21, 358-368.	0.5	28
70	A block mining and re-combination enhanced genetic algorithm for the permutation flowshop scheduling problem. International Journal of Production Economics, 2013, 141, 45-55.	5.1	28
71	Bike sharing demand prediction using artificial immune system and artificial neural network. Soft Computing, 2019, 23, 613-626.	2.1	28
72	A heuristic to minimize a quadratic function of job lateness on a single machine. International Journal of Production Economics, 1998, 55, 169-175.	5.1	27

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73	Scheduling of drilling operations in printed circuit board factoryâ˜†. Computers and Industrial Engineering, 2003, 44, 461-473.	3.4	27
74	An adaptive genetic clustering method for exploratory mining of feature vector and time series data. International Journal of Production Research, 2006, 44, 2731-2748.	4.9	27
75	Parametric prediction on default risk of Chinese listed tourism companies by using random oversampling, isomap, and locally linear embeddings on imbalanced samples. International Journal of Hospitality Management, 2013, 35, 141-151.	5.3	27
76	A genetic algorithm for the multi-objective optimization of mixed-model assembly line based on the mental workload. Engineering Applications of Artificial Intelligence, 2016, 47, 140-146.	4.3	26
77	A hybrid genetic algorithm with dominance properties for single machine scheduling with dependent penalties. Applied Mathematical Modelling, 2009, 33, 579-596.	2.2	25
78	A hybrid genetic algorithm for the job shop scheduling problem with practical considerations for manufacturing costs: Investigations motivated by vehicle production. International Journal of Production Economics, 2013, 145, 38-52.	5.1	25
79	A Pareto block-based estimation and distribution algorithm for multi-objective permutation flow shop scheduling problem. International Journal of Production Research, 2015, 53, 793-834.	4.9	23
80	An optimization model for a monopolistic firm serving an environmentally conscious market: Use of chemical reaction optimization algorithm. International Journal of Production Economics, 2015, 164, 409-420.	5.1	22
81	Genetic algorithms applied in BOPP film scheduling problems: minimizing total absolute deviation and setup times. Applied Soft Computing Journal, 2003, 3, 139-148.	4.1	21
82	Ambulance 12-Lead Electrocardiography Transmission via Cell Phone Technology to Cardiologists. Telemedicine Journal and E-Health, 2010, 16, 910-915.	1.6	21
83	A case-injected genetic algorithm for single machine scheduling problems with release time. International Journal of Production Economics, 2006, 103, 551-564.	5.1	20
84	Generating artificial chromosomes with probability control in genetic algorithm for machine scheduling problems. Annals of Operations Research, 2010, 180, 197-211.	2.6	19
85	A hybrid genetic-immune algorithm with improved lifespan and elite antigen for flow-shop scheduling problems. International Journal of Production Research, 2011, 49, 5207-5230.	4.9	19
86	A linkage mining in block-based evolutionary algorithm for permutation flowshop scheduling problem. Computers and Industrial Engineering, 2015, 83, 159-171.	3.4	19
87	Scheduling n jobs on one machine to minimize the maximum lateness with a minimum number of tardy jobs. Computers and Industrial Engineering, 2001, 40, 349-360.	3.4	17
88	A block-based evolutionary algorithm for flow-shop scheduling problem. Applied Soft Computing Journal, 2013, 13, 4536-4547.	4.1	17
89	A self-evolving artificial immune system II with T-cell and B-cell for permutation flow-shop problem. Journal of Intelligent Manufacturing, 2014, 25, 1257-1270.	4.4	17
90	Harnessing consumer reviews for marketing intelligence: a domain-adapted sentiment classification approach. Information Systems and E-Business Management, 2015, 13, 403-419.	2.2	17

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91	The application of VIKOR for the tool selection in lean management. Journal of Intelligent Manufacturing, 2019, 30, 2901-2912.	4.4	17
92	A simulated annealing approach with probability matrix for semiconductor dynamic scheduling problem. Expert Systems With Applications, 2008, 35, 1889-1898.	4.4	16
93	A Trend-Based Segmentation Method and the Support Vector Regression for Financial Time Series Forecasting. Mathematical Problems in Engineering, 2012, 2012, 1-20.	0.6	16
94	A fuzzy neural network for the flow time estimation in a semiconductor manufacturing factory. International Journal of Production Research, 2008, 46, 1017-1029.	4.9	15
95	A block based estimation of distribution algorithm using bivariate model for scheduling problems. Soft Computing, 2014, 18, 1177-1188.	2.1	15
96	A Hybrid Electromagnetism-Like Algorithm for Single Machine Scheduling Problem. Lecture Notes in Computer Science, 2007, , 543-552.	1.0	15
97	Artificial chromosomes embedded in genetic algorithm for a chip resistor scheduling problem in minimizing the makespan. Expert Systems With Applications, 2009, 36, 7135-7141.	4.4	14
98	A critical feature extraction by kernel PCA in stock trading model. Soft Computing, 2015, 19, 1393-1408.	2.1	14
99	The dynamic financial distress prediction method of EBW-VSTW-SVM. Enterprise Information Systems, 2016, 10, 611-638.	3.3	14
100	Assessment approach to stage of lean transformation cycle based on fuzzy nearness degree and TOPSIS. International Journal of Production Research, 2017, 55, 7223-7235.	4.9	14
101	Detecting causality from online psychiatric texts using inter-sentential language patterns. BMC Medical Informatics and Decision Making, 2012, 12, 72.	1.5	13
102	A highly optimised tolerance-based approach for multi-stage, multi-product supply chain network design. International Journal of Production Research, 2012, 50, 5430-5444.	4.9	12
103	Imperial competitive algorithm with policy learning for the traveling salesman problem. Soft Computing, 2017, 21, 1863-1875.	2.1	12
104	Evolving CBR and data segmentation by SOM for flow time prediction in semiconductor manufacturing factory. Journal of Intelligent Manufacturing, 2009, 20, 421-429.	4.4	11
105	Developing a varietal GA with ESMA strategy for solving the pick and place problem in printed circuit board assembly line. Journal of Intelligent Manufacturing, 2012, 23, 1589-1602.	4.4	11
106	A greedy heuristic for bicriterion single machine scheduling problems. Computers and Industrial Engineering, 1992, 22, 121-131.	3.4	10
107	Single-machine scheduling with past-sequence-dependent setup times and learning effects: a parametric analysis. International Journal of Systems Science, 2011, 42, 2097-2102.	3.7	10
108	Generalized nonlinear discriminant analysis and its small sample size problems. Neurocomputing, 2011, 74, 568-574.	3.5	10

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109	A novel ensemble decision tree based on under-sampling and clonal selection for web spam detection. Pattern Analysis and Applications, 2018, 21, 741-754.	3.1	10
110	An Ensemble of Neural Networks for Stock Trading Decision Making. Lecture Notes in Computer Science, 2009, , 1-10.	1.0	9
111	Myocardial Infarction Classification by Morphological Feature Extraction from Big 12-Lead ECG Data. Lecture Notes in Computer Science, 2014, , 689-699.	1.0	9
112	Minimizing a nonlinear function under a fuzzy max-t-norm relational equation constraint. Expert Systems With Applications, 2009, 36, 11633-11640.	4.4	8
113	Bi-criteria single machine scheduling problem with a learning effect: Aneja–Nair method to obtain the set of optimal sequences. Computers and Mathematics With Applications, 2009, 58, 39-47.	1.4	8
114	Comparison of microaggregation approaches on anonymized data quality. Expert Systems With Applications, 2010, 37, 8161-8165.	4.4	8
115	A Puzzle-Based Genetic Algorithm with Block Mining and Recombination Heuristic for the Traveling Salesman Problem. Journal of Computer Science and Technology, 2012, 27, 937-949.	0.9	8
116	Fuzzy Back-Propagation Network for PCB Sales Forecasting. Lecture Notes in Computer Science, 2005, , 364-373.	1.0	8
117	A state-space search approach for parallel processor scheduling problems with arbitrary precedence relations. European Journal of Operational Research, 1994, 77, 208-223.	3.5	7
118	A HYBRID FORWARD/BACKWARD APPROACH FOR SINGLE BATCH SCHEDULING PROBLEMS WITH NON-IDENTICAL JOB SIZES. Journal of the Chinese Institute of Industrial Engineers, 2007, 24, 191-199.	0.5	7
119	A Hybrid Genetic-Immune Algorithm with Improved Offsprings and Elitist Antigen for Flow-Shop Scheduling Problems. , 2009, , .		7
120	New challenges and opportunities in flexible and robust supply chain forecasting systems. International Journal of Production Economics, 2010, 128, 453-456.	5.1	7
121	Multiple parents crossover operators: A new approach removes the overlapping solutions for sequencing problems. Applied Mathematical Modelling, 2013, 37, 2737-2746.	2.2	7
122	A patent quality classification model based on an artificial immune system. Soft Computing, 2017, 21, 2847-2856.	2.1	7
123	Financial Time Series Data Forecasting by Wavelet and TSK Fuzzy Rule Based System. , 2007, , .		6
124	A hybrid regulation system by evolving CBR with GA for a twin laser measuring system. International Journal of Advanced Manufacturing Technology, 2007, 31, 1156-1168.	1.5	6
125	EA/G-GA for Single Machine Scheduling Problems with Earliness/Tardiness Costs. Entropy, 2011, 13, 1152-1169.	1.1	6
126	Application of artificial immune systems combines collaborative filtering in movie recommendation system. , 2014, , .		6

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127	Restructuring performance prediction with a rebalanced and clustered support vector machine. Journal of Forecasting, 2018, 37, 437-456.	1.6	6
128	New Operators for Faster Convergence and Better Solution Quality in Modified Genetic Algorithm. Lecture Notes in Computer Science, 2005, , 983-991.	1.0	6
129	Integrating a Piecewise Linear Representation Method with Dynamic Time Warping System for Stock Trading Decision Making. , 2008, , .		5
130	A Hybrid System with Hidden Markov Models and Gaussian Mixture Models for Myocardial Infarction Classification with 12-Lead ECGs. , 2009, , .		5
131	A Weighted Evolving Fuzzy Neural Network for Electricity Demand Forecasting. , 2009, , .		5
132	A two-stage AIS approach for grid scheduling problems. International Journal of Production Research, 2012, 50, 2665-2680.	4.9	5
133	APPLYING ASSOCIATION-RULE TECHNIQUES AND ARTIFICIAL NEURAL NETWORKS TO PRODUCT DEVELOPMENT. Journal of the Chinese Institute of Industrial Engineers, 2003, 20, 101-112.	0.5	4
134	Combining SOM and Fuzzy Rule Base for Sale Forecasting in Printed Circuit Board Industry. Lecture Notes in Computer Science, 2005, , 947-954.	1.0	4
135	Regression trees approach for flow-time prediction in wafer manufacturing processes using constraint-based genetic algorithm. International Journal of Production Research, 2006, 44, 5327-5341.	4.9	4
136	Dynamic Diversity Control in Genetic Algorithm for Extended Exploration of Solution Space in Multi-Objective TSP. , 2008, , .		4
137	A Varietal Genetic Algorithm by External Self-Evolving Multiple-Archives for Combinatorial Optimization Problems. , 2009, , .		4
138	Emotion classification by removal of the overlap from incremental association language features. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2011, 34, 947-955.	0.6	4
139	Memes coâ€evolution strategies for fast convergence in solving single machine scheduling problems. International Journal of Production Research, 2012, 50, 7357-7377.	4.9	4
140	A hybrid two-stage sweep algorithm for capacitated vehicle routing problem. , 2015, , .		4
141	Artificial immune network with feature selection for bank term deposit recommendation. Journal of Intelligent Information Systems, 2016, 47, 267-285.	2.8	4
142	APPLICATION OF GENETIC ALGORITHM TO THE UNRELATED PARALLEL MACHINE SCHEDULING PROBLEM. Journal of the Chinese Institute of Industrial Engineers, 2002, 19, 79-95.	0.5	3
143	ON SINGLE-MACHINE SCHEDULING WITH RELEASE TIMES TO MINIMIZE TOTAL WEIGHTED COMPLETION TIME. Journal of the Chinese Institute of Industrial Engineers, 2004, 21, 567-575.	0.5	3
144	An evolutionary regulation algorithm for the twin laser measuring system. Journal of Intelligent Manufacturing, 2006, 17, 545-556.	4.4	3

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145	Dynamic diversity control by injecting artificial chromosomes for solving TSP problems. , 2008, , .		3
146	A two-phase genetic-immune algorithm with improved survival strategy of lifespan for flow-shop scheduling problems. , 2009, , .		3
147	DATABASE CLASSIFICATION BY INTEGRATING A CASE-BASED REASONING AND SUPPORT VECTOR MACHINE FOR INDUCTION. Journal of Circuits, Systems and Computers, 2010, 19, 31-44.	1.0	3
148	A Prediction System for Bike Sharing Using Artificial Immune System with Regression Trees. , 2015, , .		3
149	A hybrid edge recombination approach to solve price collecting vehicle routing problem. , 2015, , .		3
150	Application of a Case Base Reasoning Based Support Vector Machine for Financial Time Series Data Forecasting. Lecture Notes in Computer Science, 2009, , 294-304.	1.0	3
151	Self-Guided Genetic Algorithm. Lecture Notes in Computer Science, 2008, , 292-299.	1.0	3
152	Atrial Fibrillation Analysis Based on Blind Source Separation in 12-Lead ECG Data. Lecture Notes in Computer Science, 2010, , 286-295.	1.0	3
153	Integration of Genetic Algorithm and Neural Network for Financial Early Warning System: An Example of Taiwanese Banking Industry. , 0, , .		2
154	STUDY ON THE COMPETITIVENESS INDICES OF TAIWAN'S DEPARTMENT STORES. Journal of the Chinese Institute of Industrial Engineers, 2007, 24, 414-427.	0.5	2
155	A Genetic Algorithm with Injecting Artificial Chromosomes for Single Machine Scheduling Problems. , 2007, , .		2
156	A Case Based Clustering-Based TSK Fuzzy Rule Systems for Stock Price Forecasting. , 2008, , .		2
157	Data Clustering and Evolving Fuzzy Decision Tree for Data Base Classification Problems. Communications in Computer and Information Science, 2008, , 463-470.	0.4	2
158	Consistent data operations for multi-databases in extended possibility-based data models. Expert Systems With Applications, 2009, 36, 6174-6180.	4.4	2
159	Evolving Neural Network with Dynamic Time Warping and Piecewise Linear Representation System for Stock Trading Decision Making. , 2009, , .		2
160	A Puzzle-Based Artificial Chromosome Genetic Algorithm for the Traveling Salesman Problem. , 2011, , .		2
161	The stability analysis for a novel feedback neural network with partial connection. Neurocomputing, 2013, 116, 22-29.	3.5	2
162	A Fuzzy Multiple Criteria Decision Making Model for Selecting the Distribution Center Location in China: A Taiwanese Manufacturer's Perspective. Lecture Notes in Computer Science, 2009, , 140-148.	1.0	2

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163	APPLICATION OF DATA MINING TO CUSTOMER RELATIONSHIP MANAGEMENTâ€"THE CASE OF COSMETICS. Journal of the Chinese Institute of Industrial Engineers, 2002, 19, 45-59.	0.5	1
164	A System Dynamics Simulation Approach for Military Supply Chain Management. , 2007, , .		1
165	Application of Artificial Immune System in Constructing a Financial Early Warning System: An Example of Taiwanese Banking Industry. , 2007, , .		1
166	A Genetic Algorithm with Dominance Properties for Single Machine Scheduling Problems. , 2007, , .		1
167	Differential evolutionary algorithms with novel mutation operator for solving the permutation flowshop scheduling problem. , 2015, , .		1
168	A Partially Connected Neural Evolutionary Network for Stock Price Index Forecasting. Lecture Notes in Computer Science, 2012, , 14-19.	1.0	1
169	Comparative Analysis of 3D-Culture System for Murine Neonatal Heart Regeneration: A Systematic Approach for Big Gene Expression Data. Lecture Notes in Computer Science, 2014, , 754-764.	1.0	1
170	è‡ªå‹•å€‰å„²²ç³»çµ±ä¸™æ—‹è½‰æ—™æž¶ä¹è¨å®æ€å•é¡Œæž¢è¨Ž. Journal of the Chinese Institute of Industrial Engineers, 199	0.5	0
171	AN INVESTIGATION OF PAPER CUTTING PROBLEM BY DYNAMIC PROGRAMMING AND HEURISTIC APPROACHES. Journal of the Chinese Institute of Industrial Engineers, 2005, 22, 463-472.	0.5	0
172	A Depth-First Mutation-Based Genetic Algorithm for Flow Shop Scheduling Problems. , 2006, , .		0
173	Data Clustering and Fuzzy Neural Network for Sales Forecasting in Printed Circuit Board Industry. , 2007, , .		0
174	A hybrid system by integrating case based reasoning and fuzzy decision tree for financial time series data. , 2008, , .		0
175	Constraints for data operations in extended possibility-based databases. , 2008, , .		0
176	Two-stage artificial immune system in Grid scheduling problems. , 2010, , .		0
177	The weighted Support Vector Machines for the stock turning point prediction. , 2014, , .		0
178	Innovation values in the radio frequency identification device industry. , 2014, , .		0
179	Evolving Case-Based Reasoning with Genetic Algorithm in Wholesalerâ€™s Returning Book Forecasting. Lecture Notes in Computer Science, 2005, , 205-214.	1.0	0
180	Intelligent Decision Model of House Evaluation. Lecture Notes in Electrical Engineering, 2014, , 421-427.	0.3	0