Alex A Freitas

List of Publications by Year
in descending order

181 papers	7,588 citations	81900 39 h-index	66911 78 g-index
192 all docs	192 docs citations	192 times ranked	5993 citing authors

#	Article	IF	Citations
1	Machine learning-based predictions of dietary restriction associations across ageing-related genes. BMC Bioinformatics, 2022, 23, 10.	2.6	7
2	Nested trees for longitudinal classification. , 2022, , .		0
3	A Novel Feature Selection Method for Uncertain Features: An Application to the Prediction of Pro-/Anti-Longevity Genes. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 2230-2238.	3.0	10
4	Ageing transcriptome meta-analysis reveals similarities and differences between key mammalian tissues. Aging, 2021, 13, 3313-3341.	3.1	40
5	A data-driven missing value imputation approach for longitudinal datasets. Artificial Intelligence Review, 2021, 54, 6277-6307.	15.7	10
6	Constructed Temporal Features for Longitudinal Classification of Human Ageing Data. , 2021, , .		1
7	An Ensemble of Naive Bayes Classifiers for Uncertain Categorical Data. , 2021, , .		4
8	Comparing enrichment analysis and machine learning for identifying gene properties that discriminate between gene classes. Briefings in Bioinformatics, 2020, 21, 803-814.	6.5	15
9	An evolutionary algorithm for automated machine learning focusing on classifier ensembles: An improved algorithm and extended results. Theoretical Computer Science, 2020, 805, 1-18.	0.9	5
10	Using deep learning to associate human genes with age-related diseases. Bioinformatics, 2020, 36, 2202-2208.	4.1	11
11	Prioritizing positive feature values: a new hierarchical feature selection method. Applied Intelligence, 2020, 50, 4412-4433.	5.3	4
12	Stochastic local search and parameters recommendation: a case study on flowshop problems. International Transactions in Operational Research, 2020, , .	2.7	2
13	Investigating the role of Simpson's paradox in the analysis of top-ranked features in high-dimensional bioinformatics datasets. Briefings in Bioinformatics, 2020, 21, 421-428.	6.5	8
14	A robust experimental evaluation of automated multi-label classification methods. , 2020, , .		5
15	A New Random Forest Method for Longitudinal Data Classification Using a Lexicographic Bi-Objective Approach. , 2020, , .		3
16	An Evolutionary Algorithm for Learning Interpretable Ensembles of Classifiers. Lecture Notes in Computer Science, 2020, , 18-33.	1.3	2
17	Is p-value 0.05 enough? *A study on the statistical evaluation of classifiers*. Knowledge Engineering Review, 2020, 36, .	2.6	3
18	Stochastic model genetic programming: Deriving pricing equations for rainfall weather derivatives. Swarm and Evolutionary Computation, 2019, 46, 184-200.	8.1	10

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19	The CAFA challenge reports improved protein function prediction and new functional annotations for hundreds of genes through experimental screens. Genome Biology, 2019, 20, 244.	8.8	261
20	A new approach for interpreting Random Forest models and its application to the biology of ageing. Bioinformatics, 2018, 34, 2449-2456.	4.1	43
21	An empirical evaluation of hierarchical feature selection methods for classification in bioinformatics datasets with gene ontology-based features. Artificial Intelligence Review, 2018, 50, 201-240.	15.7	24
22	Multi-objective genetic algorithms in the study of the genetic code's adaptability. Information Sciences, 2018, 425, 48-61.	6.9	21
23	A Novel Evolutionary Algorithm for Automated Machine Learning Focusing on Classifier Ensembles. , 2018, , .		9
24	A Survey of Genetic Algorithms for Multi-Label Classification. , 2018, , .		8
25	Automated Selection and Configuration of Multi-Label Classification Algorithms with Grammar-Based Genetic Programming. Lecture Notes in Computer Science, 2018, , 308-320.	1.3	14
26	Decomposition genetic programming: An extensive evaluation on rainfall prediction in the context of weather derivatives. Applied Soft Computing Journal, 2018, 70, 208-224.	7.2	22
27	A Novel Genetic Algorithm for Feature Selection in Hierarchical Feature Spaces. , 2018, , 738-746.		11
28	A review of supervised machine learning applied to ageing research. Biogerontology, 2017, 18, 171-188.	3.9	101
29	An extensive evaluation of seven machine learning methods for rainfall prediction in weather derivatives. Expert Systems With Applications, 2017, 85, 169-181.	7.6	132
30	Instance-based classification with Ant Colony Optimization. Intelligent Data Analysis, 2017, 21, 913-944.	0.9	10
31	Feature Selection for the Classification of Longitudinal Human Ageing Data. , 2017, , .		6
32	Machine learning for predicting lifespan-extending chemical compounds. Aging, 2017, 9, 1721-1737.	3.1	34
33	A novel applicability domain technique for mapping predictive reliability across the chemical space of a QSAR: reliability-density neighbourhood. Journal of Cheminformatics, 2016, 8, .	6.1	38
34	Simultaneous Prediction of four ATP-binding Cassette Transporters' Substrates Using Multi-label QSAR. Molecular Informatics, 2016, 35, 514-528.	2.5	7
35	Systematic analysis of the gerontome reveals links between aging and age-related diseases. Human Molecular Genetics, 2016, 25, ddw307.	2.9	74
36	New KEGG pathway-based interpretable features for classifying ageing-related mouse proteins. Bioinformatics, 2016, 32, 2988-2995.	4.1	11

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37	An Extensive Empirical Comparison of Probabilistic Hierarchical Classifiers in Datasets of Ageing-Related Genes. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2016, 13, 1045-1058.	3.0	15
38	Improving the Interpretability of Classification Rules Discovered by an Ant Colony Algorithm: Extended Results. Evolutionary Computation, 2016, 24, 385-409.	3.0	16
39	Two methods for constructing a gene ontology-based feature network for a Bayesian network classifier and applications to datasets of aging-related genes. , 2015, , .		13
40	A Novel Extended Hierarchical Dependence Network Method Based on Non-hierarchical Predictive Classes and Applications to Ageing-Related Data. , 2015, , .		1
41	Predicting volume of distribution with decision tree-based regression methods using predicted tissue:plasma partition coefficients. Journal of Cheminformatics, 2015, 7, 6.	6.1	21
42	An Extensive Evaluation of Decision Tree–Based Hierarchical Multilabel Classification Methods and Performance Measures. Computational Intelligence, 2015, 31, 1-46.	3.2	21
43	Comparing Multilabel Classification Methods for Provisional Biopharmaceutics Class Prediction. Molecular Pharmaceutics, 2015, 12, 87-102.	4.6	13
44	Ant colony algorithms for constructing Bayesian multi-net classifiers. Intelligent Data Analysis, 2015, 19, 233-257.	0.9	21
45	A Lexicographic Multi-Objective Genetic Algorithm for Multi-Label Correlation Based Feature Selection. , 2015, , .		17
46	Simpler is Better. , 2015, , .		16
47	Predicting the Pro-Longevity or Anti-Longevity Effect of Model Organism Genes with New Hierarchical Feature Selection Methods. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 262-275.	3.0	34
48	Decision trees to characterise the roles of permeability and solubility on the prediction of oral absorption. European Journal of Medicinal Chemistry, 2015, 90, 751-765.	5.5	75
49	Decision-Tree Induction. SpringerBriefs in Computer Science, 2015, , 7-45.	0.2	5
50	Evolutionary Algorithms and Hyper-Heuristics. SpringerBriefs in Computer Science, 2015, , 47-58.	0.2	1
51	An Efficient Algorithm for Hierarchical Classification of Protein and Gene Functions. , 2014, , .		2
52	Extending the ABC-Miner Bayesian Classification Algorithm. Studies in Computational Intelligence, 2014, , 1-12.	0.9	9
53	Dependency network methods for Hierarchical Multi-label Classification of gene functions. , 2014, , .		3
54	Evolving relational hierarchical classification rules for predicting gene ontology-based protein functions. , 2014, , .		5

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55	Evolving decision trees with beam search-based initialization and lexicographic multi-objective evaluation. Information Sciences, 2014, 258, 160-181.	6.9	18
56	Contrasting meta-learning and hyper-heuristic research: the role of evolutionary algorithms. Genetic Programming and Evolvable Machines, 2014, 15, 3-35.	2.2	86
57	Extending multi-label feature selection with KEGG pathway information for microarray data analysis. , 2014, , .		8
58	ABC-Miner+: constructing Markov blanket classifiers with ant colony algorithms. Memetic Computing, 2014, 6, 183-206.	4.0	9
59	Evolutionary Design of Decision-Tree Algorithms Tailored to Microarray Gene Expression Data Sets. IEEE Transactions on Evolutionary Computation, 2014, 18, 873-892.	10.0	55
60	Classification with cluster-based Bayesian multi-nets using Ant Colony Optimisation. Swarm and Evolutionary Computation, 2014, 18, 54-70.	8.1	15
61	Comprehensible classification models. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2014, 15, 1-10.	4.0	394
62	Distinct Chains for Different Instances: An Effective Strategy for Multi-label Classifier Chains. Lecture Notes in Computer Science, 2014, , 453-468.	1.3	12
63	A grammatical evolution algorithm for generation of Hierarchical Multi-Label Classification rules. , 2013, , .		6
64	Learning Bayesian network classifiers using ant colony optimization. Swarm Intelligence, 2013, 7, 229-254.	2.2	30
65	Pre-processing Feature Selection for Improved C&RT Models for Oral Absorption. Journal of Chemical Information and Modeling, 2013, 53, 2730-2742.	5.4	21
66	Utilizing multiple pheromones in an ant-based algorithm for continuous-attribute classification rule discovery. Applied Soft Computing Journal, 2013, 13, 667-675.	7.2	41
67	Coping with Unbalanced Class Data Sets in Oral Absorption Models. Journal of Chemical Information and Modeling, 2013, 53, 461-474.	5.4	26
68	Clustering-based Bayesian Multi-net Classifier construction with Ant Colony Optimization. , 2013, , .		10
69	Improving the interpretability of classification rules discovered by an ant colony algorithm. , 2013, , .		23
70	Prediction of the pro-longevity or anti-longevity effect of Caenorhabditis Elegans genes based on Bayesian classification methods. , 2013, , .		12
71	A New Sequential Covering Strategy for Inducing Classification Rules With Ant Colony Algorithms. IEEE Transactions on Evolutionary Computation, 2013, 17, 64-76.	10.0	80
72	Two Extensions to Multi-label Correlation-Based Feature Selection: A Case Study in Bioinformatics. , 2013, , .		18

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73	Investigating the impact of various classification quality measures in the predictive accuracy of ABC-Miner. , 2013, , .		1
74	Evaluating the use of different measure functions in the predictive quality of ABC-miner. , 2013, , .		0
75	Automatic Design of Decision-Tree Algorithms with Evolutionary Algorithms. Evolutionary Computation, 2013, 21, 659-684.	3.0	35
76	A Genetic Algorithm for Optimizing the Label Ordering in Multi-label Classifier Chains. , 2013, , .		52
77	ACO-Based Bayesian Network Ensembles for the Hierarchical Classification of Ageing-Related Proteins. Lecture Notes in Computer Science, 2013, , 80-91.	1.3	4
78	Probabilistic Clustering for Hierarchical Multi-Label Classification of Protein Functions. Lecture Notes in Computer Science, 2013, , 385-400.	1.3	9
79	Inducing decision trees with an ant colony optimization algorithm. Applied Soft Computing Journal, 2012, 12, 3615-3626.	7.2	105
80	The impact of training set data distributions for modelling of passive intestinal absorption. International Journal of Pharmaceutics, 2012, 436, 711-720.	5.2	10
81	A Survey of Evolutionary Algorithms for Decision-Tree Induction. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2012, 42, 291-312.	2.9	242
82	ABC-Miner: An Ant-Based Bayesian Classification Algorithm. Lecture Notes in Computer Science, 2012, , 13-24.	1.3	8
83	Improving the cAnt-MinerPB Classification Algorithm. Lecture Notes in Computer Science, 2012, , 73-84.	1.3	9
84	A Beam Search Based Decision Tree Induction Algorithm. , 2012, , 357-370.		3
85	Multiple pheromone types and other extensions to the Ant-Miner classification rule discovery algorithm. Swarm Intelligence, 2011, 5, 149-182.	2.2	49
86	Selecting different protein representations and classification algorithms in hierarchical protein function prediction. Intelligent Data Analysis, 2011, 15, 979-999.	0.9	18
87	Adapting non-hierarchical multilabel classification methods for hierarchical multilabel classification. Intelligent Data Analysis, 2011, 15, 861-887.	0.9	14
88	Lazy attribute selection: Choosing attributes at classification time. Intelligent Data Analysis, 2011, 15, 715-732.	0.9	12
89	A review and appraisal of the DNA damage theory of ageing. Mutation Research - Reviews in Mutation Research, 2011, 728, 12-22.	5.5	177
90	A survey of hierarchical classification across different application domains. Data Mining and Knowledge Discovery, 2011, 22, 31-72.	3.7	693

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91	A genetic programming method for protein motif discovery and protein classification. Soft Computing, 2011, 15, 1897-1908.	3.6	1
92	A data mining approach for classifying DNA repair genes into ageing-related or non-ageing-related. BMC Genomics, 2011, 12, 27.	2.8	52
93	Present Perspectives on the Automated Classification of the G-Protein Coupled Receptors (GPCRs) at the Protein Sequence Level. Current Topics in Medicinal Chemistry, 2011, 11, 1994-2009.	2.1	8
94	A hierarchical approach to represent relational data applied to clustering tasks. , 2011, , .		2
95	Hierarchical classification of G-Protein-Coupled Receptors with data-driven selection of attributes and classifiers. International Journal of Data Mining and Bioinformatics, 2010, 4, 191.	0.1	30
96	A hierarchical multi-label classification ant colony algorithm for protein function prediction. Memetic Computing, 2010, 2, 165-181.	4.0	43
97	Automating the Design of Data Mining Algorithms. Natural Computing Series, 2010, , .	2.2	23
98	Web log data clustering for a multi-agent recommendation system. , 2010, , .		2
99	Evolutionary model tree induction. , 2010, , .		9
100	On the Importance of Comprehensible Classification Models for Protein Function Prediction. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2010, 7, 172-182.	3.0	80
101	Evolutionary Algorithms. Natural Computing Series, 2010, , 47-84.	2.2	1
102	Computational Results on the Automatic Design of Full Rule Induction Algorithms. Natural Computing Series, 2010, , 137-175.	2.2	0
103	Genetic Programming for Classification and Algorithm Design. Natural Computing Series, 2010, , 85-108.	2.2	0
104	Automating the Design of Rule Induction Algorithms. Natural Computing Series, 2010, , 109-135.	2.2	3
105	Creating Rule Ensembles from Automatically-Evolved Rule Induction Algorithms. Studies in Computational Intelligence, 2010, , 257-273.	0.9	0
106	Novel top-down approaches for hierarchical classification and their application to automatic music genre classification. , 2009, , .		21
107	MAHATMA: A Genetic Programming-Based Tool for Protein Classification. , 2009, , .		1
108	Handling continuous attributes in Ant Colony Classification algorithms. , 2009, , .		46

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109	Automatically evolving rule induction algorithms tailored to the prediction of postsynaptic activity in proteins. Intelligent Data Analysis, 2009, 13, 243-259.	0.9	6
110	Evolving rule induction algorithms with multi-objective grammar-based genetic programming. Knowledge and Information Systems, 2009, 19, 283-309.	3.2	47
111	Hierarchical classification of protein function with ensembles of rules and particle swarm optimisation. Soft Computing, 2009, 13, 259-272.	3.6	28
112	A Survey of Evolutionary Algorithms for Clustering. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2009, 39, 133-155.	2.9	581
113	A Tutorial on Multi-label Classification Techniques. Studies in Computational Intelligence, 2009, , 177-195.	0.9	62
114	A Global-Model Naive Bayes Approach to the Hierarchical Prediction of Protein Functions. , 2009, , .		35
115	A Hierarchical Classification Ant Colony Algorithm for Predicting Gene Ontology Terms. Lecture Notes in Computer Science, 2009, , 68-79.	1.3	20
116	Lexicographic multi-objective evolutionary induction of decision trees. International Journal of Bio-Inspired Computation, 2009, 1, 105.	0.9	32
117	A Review of Evolutionary Algorithms for Data Mining. , 2009, , 371-400.		9
118	A Hybrid Rule-Induction/Likelihood-Ratio Based Approach for Predicting Protein-Protein Interactions. Intelligent Systems Reference Library, 2009, , 623-637.	1.2	3
119	Genetic Programming for Automatically Constructing Data Mining Algorithms. , 2009, , 932-936.		1
120	Ant Colony Algorithms for Data Classification. , 2009, , 154-159.		6
121	An Empirical Evaluation of the Effectiveness of Different Types of Predictor Attributes in Protein Function Prediction. Studies in Computational Intelligence, 2009, , 339-357.	0.9	0
122	AISIID: An artificial immune system for interesting information discovery on the web. Applied Soft Computing Journal, 2008, 8, 885-905.	7.2	19
123	GPCRTree: online hierarchical classification of GPCR function. BMC Research Notes, 2008, 1, 67.	1.4	33
124	Discovering New Rule Induction Algorithms with Grammar-based Genetic Programming. , 2008, , 133-152.		11
125	A Hybrid PSO/ACO Algorithm for Discovering Classification Rules in Data Mining. Journal of Artificial Evolution and Applications, 2008, 2008, 1-11.	1.8	81
126	A Review of evolutionary Algorithms for Data Mining. , 2008, , 79-111.		40

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127	Alignment-Independent Techniques for Protein Classification. Current Proteomics, 2008, 5, 217-223.	0.3	12
128	Message-passing algorithms for the prediction of protein domain interactions from protein–protein interaction data. Bioinformatics, 2008, 24, 2064-2070.	4.1	13
129	Optimizing amino acid groupings for GPCR classification. Bioinformatics, 2008, 24, 1980-1986.	4.1	70
130	Improving the Performance of Hierarchical Classification with Swarm Intelligence. , 2008, , 48-60.		13
131	Multi-label Hierarchical Classification of Protein Functions with Artificial Immune Systems. Lecture Notes in Computer Science, 2008, , 1-12.	1.3	19
132	Top-Down Hierarchical Ensembles of Classifiers for Predicting G-Protein-Coupled-Receptor Functions. Lecture Notes in Computer Science, 2008, , 35-46.	1.3	16
133	cAnt-Miner: An Ant Colony Classification Algorithm to Cope with Continuous Attributes. Lecture Notes in Computer Science, 2008, , 48-59.	1.3	92
134	Particle Swarm for Attribute Selection in Bayesian Classification: An Application to Protein Function Prediction. Journal of Artificial Evolution and Applications, 2008, 2008, 1-12.	1.8	13
135	Artificial Immune Systems in Bioinformatics. Studies in Computational Intelligence, 2008, , 271-295.	0.9	2
136	Protein Interaction Inference Using Particle Swarm Optimization Algorithm. , 2008, , 61-70.		2
137	WAIRS: improving classification accuracy by weighting attributes in the AIRS classifier. , 2007, , .		13
138	Particle swarm and bayesian networks applied to attribute selection for protein functional classification. , 2007, , .		11
139	A hybrid PSO/ACO algorithm for classification. , 2007, , .		36
140	Revisiting the Foundations of Artificial Immune Systems for Data Mining. IEEE Transactions on Evolutionary Computation, 2007, 11, 521-540.	10.0	116
141	EDACluster: an Evolutionary Density and Grid-Based Clustering Algorithm. , 2007, , .		2
142	On the hierarchical classification of G protein-coupled receptors. Bioinformatics, 2007, 23, 3113-3118.	4.1	87
143	Proteomic applications of automated GPCR classification. Proteomics, 2007, 7, 2800-2814.	2.2	40
144	Estimating Photometric Redshifts Using Genetic Algorithms. , 2007, , 75-87.		4

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145	Comparing Several Approaches for Hierarchical Classification of Proteins with Decision Trees. , 2007, , 126-137.		26
146	A Tutorial on Hierarchical Classification with Applications in Bioinformatics. , 2007, , 175-208.		43
147	Improving the Interpretability of Classification Rules in Sparse Bioinformatics Datasets. , 2007, , 377-381.		2
148	A New Classification-Rule Pruning Procedure for an Ant Colony Algorithm. Lecture Notes in Computer Science, 2006, , 25-36.	1.3	25
149	A new version of the ant-miner algorithm discovering unordered rule sets. , 2006, , .		43
150	A new discrete particle swarm algorithm applied to attribute selection in a bioinformatics data set. , 2006, , .		50
151	A new ant colony algorithm for multi-label classification with applications in bioinfomatics. , 2006, , .		41
152	Automatically Evolving Rule Induction Algorithms. Lecture Notes in Computer Science, 2006, , 341-352.	1.3	21
153	Discovering Knowledge Nuggets with a Genetic Algorithm. , 2006, , 395-432.		0
154	Evaluating Six Candidate Solutions for the Small-Disjunct Problem and Choosing the Best Solution via Meta-Learning. Artificial Intelligence Review, 2005, 24, 61-98.	15.7	5
155	Evolutionary Algorithms for Data Mining. , 2005, , 435-467.		17
156	Predicting post-synaptic activity in proteins with data mining. Bioinformatics, 2005, 21, ii19-ii25.	4.1	15
157	Classification-Rule Discovery with an Ant Colony Algorithm. , 2005, , 420-424.		5
158	An Evolutionary Approach for Motif Discovery and Transmembrane Protein Classification. Lecture Notes in Computer Science, 2005, , 105-114.	1.3	2
159	A constrained-syntax genetic programming system for discovering classification rules: application to medical data sets. Artificial Intelligence in Medicine, 2004, 30, 27-48.	6.5	95
160	A hybrid decision tree/genetic algorithm method for data mining. Information Sciences, 2004, 163, 13-35.	6.9	130
161	Discovering interesting knowledge from a science and technology database with a genetic algorithm. Applied Soft Computing Journal, 2004, 4, 121-137.	7.2	31
162	A critical review of multi-objective optimization in data mining. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2004, 6, 77-86.	4.0	146

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163	Automatic Text Summarization with Genetic Algorithm-Based Attribute Selection. Lecture Notes in Computer Science, 2004, , 305-314.	1.3	24
164	Web Page Classification with an Ant Colony Algorithm. Lecture Notes in Computer Science, 2004, , 1092-1102.	1.3	36
165	An Artificial Immune System for Fuzzy-Rule Induction in Data Mining. Lecture Notes in Computer Science, 2004, , 1011-1020.	1.3	41
166	MULTI-OBJECTIVE ALGORITHMS FOR ATTRIBUTE SELECTION IN DATA MINING. Advances in Natural Computation, 2004, , 603-626.	0.1	14
167	A Survey of Evolutionary Algorithms for Data Mining and Knowledge Discovery. Natural Computing Series, 2003, , 819-845.	2.2	201
168	Genetic Programming for Attribute Construction in Data Mining. Lecture Notes in Computer Science, 2003, , 384-393.	1.3	60
169	An Innovative Application of a Constrained-Syntax Genetic Programming System to the Problem of Predicting Survival of Patients. Lecture Notes in Computer Science, 2003, , 11-21.	1.3	6
170	Data Mining and Knowledge Discovery with Evolutionary Algorithms. Natural Computing Series, 2002, , .	2.2	450
171	Attribute Selection with a Multi-objective Genetic Algorithm. Lecture Notes in Computer Science, 2002, , 280-290.	1.3	36
172	A genetic-algorithm for discovering small-disjunct rules in data mining. Applied Soft Computing Journal, 2002, 2, 75-88.	7.2	43
173	An Ant Colony Algorithm for Classification Rule Discovery. , 2002, , 191-208.		76
174	Genetic Programming for Rule Discovery. Natural Computing Series, 2002, , 139-163.	2.2	0
175	Mining Comprehensible Rules from Data with an Ant Colony Algorithm. Lecture Notes in Computer Science, 2002, , 259-269.	1.3	1
176	Understanding the Crucial Role of Attribute Interaction in Data Mining. Artificial Intelligence Review, 2001, 16, 177-199.	15.7	116
177	Discovering Fuzzy Classification Rules with Genetic Programming and Co-evolution. Lecture Notes in Computer Science, 2001, , 314-325.	1.3	66
178	Understanding the crucial differences between classification and discovery of association rules. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2000, 2, 65-69.	4.0	81
179	A Genetic Algorithm-Based Solution for the Problem of Small Disjuncts. Lecture Notes in Computer Science, 2000, , 345-352.	1.3	15
180	A Fuzzy Beam-Search Rule Induction Algorithm. Lecture Notes in Computer Science, 1999, , 341-347.	1.3	9

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181	On objective measures of rule surprisingness. Lecture Notes in Computer Science, 1998, , 1-9.	1.3	66