

Amparo Alonso Betanzos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7636118/publications.pdf>

Version: 2024-02-01

184
papers

5,272
citations

136740

32
h-index

98622

67
g-index

194
all docs

194
docs citations

194
times ranked

4534
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of feature selection methods on synthetic data. Knowledge and Information Systems, 2013, 34, 483-519.	2.1	563
2	A review of microarray datasets and applied feature selection methods. Information Sciences, 2014, 282, 111-135.	4.0	507
3	Ensembles for feature selection: A review and future trends. Information Fusion, 2019, 52, 1-12.	11.7	327
4	Recent advances and emerging challenges of feature selection in the context of big data. Knowledge-Based Systems, 2015, 86, 33-45.	4.0	219
5	Ensemble feature selection: Homogeneous and heterogeneous approaches. Knowledge-Based Systems, 2017, 118, 124-139.	4.0	196
6	An ensemble of filters and classifiers for microarray data classification. Pattern Recognition, 2012, 45, 531-539.	5.1	172
7	Filter Methods for Feature Selection – A Comparative Study. , 2007, , 178-187.		169
8	Feature selection and classification in multiple class datasets: An application to KDD Cup 99 dataset. Expert Systems With Applications, 2011, 38, 5947-5957.	4.4	166
9	Distributed feature selection: An application to microarray data classification. Applied Soft Computing Journal, 2015, 30, 136-150.	4.1	154
10	Automatic bearing fault diagnosis based on one-class $\hat{1}/2$ -SVM. Computers and Industrial Engineering, 2013, 64, 357-365.	3.4	142
11	Feature Selection for High-Dimensional Data. The Artificial Intelligence: Foundations, and Algorithms, 2015, , .	0.2	141
12	Fast-mRMR: Fast Minimum Redundancy Maximum Relevance Algorithm for High-Dimensional Big Data. International Journal of Intelligent Systems, 2017, 32, 134-152.	3.3	125
13	Data discretization: taxonomy and big data challenge. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2016, 6, 5-21.	4.6	105
14	An intelligent system for forest fire risk prediction and fire fighting management in Galicia. Expert Systems With Applications, 2003, 25, 545-554.	4.4	99
15	Feature selection for high-dimensional data. Progress in Artificial Intelligence, 2016, 5, 65-75.	1.5	97
16	Data classification using an ensemble of filters. Neurocomputing, 2014, 135, 13-20.	3.5	78
17	A new method for sleep apnea classification using wavelets and feedforward neural networks. Artificial Intelligence in Medicine, 2005, 34, 65-76.	3.8	75
18	On developing an automatic threshold applied to feature selection ensembles. Information Fusion, 2019, 45, 227-245.	11.7	73

#	ARTICLE	IF	CITATIONS
19	A framework for cost-based feature selection. <i>Pattern Recognition</i> , 2014, 47, 2481-2489.	5.1	70
20	A Global Optimum Approach for One-Layer Neural Networks. <i>Neural Computation</i> , 2002, 14, 1429-1449.	1.3	56
21	On the use of feature selection to improve the detection of sea oil spills in SAR images. <i>Computers and Geosciences</i> , 2017, 100, 166-178.	2.0	56
22	An Information Theory-Based Feature Selection Framework for Big Data Under Apache Spark. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, 48, 1441-1453.	5.9	55
23	Centralized vs. distributed feature selection methods based on data complexity measures. <i>Knowledge-Based Systems</i> , 2017, 117, 27-45.	4.0	53
24	Intelligent analysis and pattern recognition in cardiocographic signals using a tightly coupled hybrid system. <i>Artificial Intelligence</i> , 2002, 136, 1-27.	3.9	51
25	Linear-Least-Squares Initialization of Multilayer Perceptrons Through Backpropagation of the Desired Response. <i>IEEE Transactions on Neural Networks</i> , 2005, 16, 325-337.	4.8	48
26	Testing Different Ensemble Configurations for Feature Selection. <i>Neural Processing Letters</i> , 2017, 46, 857-880.	2.0	47
27	Multispectral classification of grass weeds and wheat (<i>Triticum durum</i>) using linear and nonparametric functional discriminant analysis and neural networks. <i>Weed Research</i> , 2008, 48, 28-37.	0.8	44
28	Big-Data Analysis, Cluster Analysis, and Machine-Learning Approaches. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1065, 607-626.	0.8	41
29	Dealing with inter-expert variability in retinopathy of prematurity: A machine learning approach. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 122, 1-15.	2.6	36
30	Conversion methods for symbolic features: A comparison applied to an intrusion detection problem. <i>Expert Systems With Applications</i> , 2009, 36, 10612-10617.	4.4	35
31	Multithreaded and Spark parallelization of feature selection filters. <i>Journal of Computational Science</i> , 2016, 17, 609-619.	1.5	35
32	A comparison of performance of K-complex classification methods using feature selection. <i>Information Sciences</i> , 2016, 328, 1-14.	4.0	35
33	ESTER: an expert system for management of respiratory weaning therapy. <i>IEEE Transactions on Biomedical Engineering</i> , 1989, 36, 559-564.	2.5	34
34	A new convex objective function for the supervised learning of single-layer neural networks. <i>Pattern Recognition</i> , 2010, 43, 1984-1992.	5.1	33
35	A robust incremental learning method for non-stationary environments. <i>Neurocomputing</i> , 2011, 74, 1800-1808.	3.5	33
36	Can classification performance be predicted by complexity measures? A study using microarray data. <i>Knowledge and Information Systems</i> , 2017, 51, 1067-1090.	2.1	33

#	ARTICLE	IF	CITATIONS
37	Distributed correlation-based feature selection in spark. Information Sciences, 2019, 496, 287-299.	4.0	33
38	A Methodology for Improving Tear Film Lipid Layer Classification. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 1485-1493.	3.9	32
39	Performance evaluation of unsupervised techniques in cyber-attack anomaly detection. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4477-4489.	3.3	32
40	On the scalability of feature selection methods on high-dimensional data. Knowledge and Information Systems, 2018, 56, 395-442.	2.1	31
41	The NST-EXPERT project: the need to evolve. Artificial Intelligence in Medicine, 1995, 7, 297-313.	3.8	28
42	On the effectiveness of discretization on gene selection of microarray data. , 2010, , .		24
43	A factorization approach to evaluate open-response assignments in MOOCs using preference learning on peer assessments. Knowledge-Based Systems, 2015, 85, 322-328.	4.0	23
44	Reducing dimensionality in a database of sleep EEG arousals. Expert Systems With Applications, 2011, 38, 7746-7754.	4.4	22
45	Information analysis and validation of intelligent monitoring systems in intensive care units. IEEE Transactions on Information Technology in Biomedicine, 1997, 1, 87-99.	3.6	21
46	A combination of discretization and filter methods for improving classification performance in KDD Cup 99 dataset. , 2009, , .		20
47	Exploring Guidelines for Classification of Major Heart Failure Subtypes by Using Machine Learning. Clinical Medicine Insights: Cardiology, 2015, 9s1, CMC.S18746.	0.6	20
48	Efficiency of local models ensembles for time series prediction. Expert Systems With Applications, 2011, 38, 6884-6894.	4.4	19
49	The PATRICIA project: a semantic-based methodology for intelligent monitoring in the ICU. IEEE Engineering in Medicine and Biology Magazine, 1993, 12, 59-68.	1.1	17
50	A Wrapper Method for Feature Selection in Multiple Classes Datasets. Lecture Notes in Computer Science, 2009, , 456-463.	1.0	17
51	Power wind mill fault detection via one-class ν-SVM vibration signal analysis. , 2011, , .		17
52	Nonlinear single layer neural network training algorithm for incremental, nonstationary and distributed learning scenarios. Pattern Recognition, 2012, 45, 4536-4546.	5.1	17
53	Distributed Entropy Minimization Discretizer for Big Data Analysis under Apache Spark. , 2015, , .		17
54	Empirical evaluation of a hybrid intelligent monitoring system using different measures of effectiveness. Artificial Intelligence in Medicine, 2002, 24, 71-96.	3.8	16

#	ARTICLE	IF	CITATIONS
55	Ensemble Feature Selection for Rankings of Features. Lecture Notes in Computer Science, 2015, , 29-42.	1.0	16
56	Fault detection via recurrence time statistics and one-class classification. Pattern Recognition Letters, 2016, 84, 8-14.	2.6	16
57	A Review of Microarray Datasets: Where to Find Them and Specific Characteristics. Methods in Molecular Biology, 2019, 1986, 65-85.	0.4	16
58	Large scale anomaly detection in mixed numerical and categorical input spaces. Information Sciences, 2019, 487, 115-127.	4.0	16
59	Biases in feature selection with missing data. Neurocomputing, 2019, 342, 97-112.	3.5	16
60	Adaptive pattern recognition in the analysis of cardiocographic records. IEEE Transactions on Neural Networks, 2001, 12, 1188-1195.	4.8	15
61	Applying machine learning to detect early stages of cardiac remodelling and dysfunction. European Heart Journal Cardiovascular Imaging, 2021, 22, 1208-1217.	0.5	15
62	An Agent-Based Model for Simulating Environmental Behavior in an Educational Organization. Neural Processing Letters, 2015, 42, 89-118.	2.0	14
63	Challenges and Future Trends for Microarray Analysis. Methods in Molecular Biology, 2019, 1986, 283-293.	0.4	14
64	One-Class Convex Hull-Based Algorithm for Classification in Distributed Environments. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 386-396.	5.9	14
65	Foetos: an expert system for fetal assessment. IEEE Transactions on Biomedical Engineering, 1991, 38, 199-211.	2.5	13
66	Recent Advances in Ensembles for Feature Selection. Intelligent Systems Reference Library, 2018, , .	1.0	13
67	Content-based methods in peer assessment of open-response questions to grade students as authors and as graders. Knowledge-Based Systems, 2017, 117, 79-87.	4.0	12
68	Community detection and social network analysis based on the Italian wars of the 15th century. Future Generation Computer Systems, 2020, 113, 25-40.	4.9	12
69	A study of performance on microarray data sets for a classifier based on information theoretic learning. Neural Networks, 2011, 24, 888-96.	3.3	11
70	A unified pipeline for online feature selection and classification. Expert Systems With Applications, 2016, 55, 532-545.	4.4	11
71	A scalable decision-tree-based method to explain interactions in dyadic data. Decision Support Systems, 2019, 127, 113141.	3.5	11
72	Scalable feature selection using ReliefF aided by locality-sensitive hashing. International Journal of Intelligent Systems, 2021, 36, 6161-6179.	3.3	11

#	ARTICLE	IF	CITATIONS
73	Using Data Complexity Measures for Thresholding in Feature Selection Rankers. Lecture Notes in Computer Science, 2016, , 121-131.	1.0	11
74	FOETOS in clinical practice: A retrospective analysis of its performance. Artificial Intelligence in Medicine, 1989, 1, 93-99.	3.8	10
75	An Approach to Intensive Care Monitoring That Combines Deterministic And Heuristic Techniques. Journal of Clinical Engineering, 1990, 15, 35-44.	0.1	10
76	Functional Network Topology Learning and Sensitivity Analysis Based on ANOVA Decomposition. Neural Computation, 2007, 19, 231-257.	1.3	10
77	Toward the scalability of neural networks through feature selection. Expert Systems With Applications, 2013, 40, 2807-2816.	4.4	10
78	Machine learning techniques to predict different levels of hospital care of CoVid-19. Applied Intelligence, 2022, 52, 6413-6431.	3.3	10
79	Applying statistical, uncertainty-based and connectionist approaches to the prediction of fetal outcome: a comparative study. Artificial Intelligence in Medicine, 1999, 17, 37-57.	3.8	9
80	A measure of fault tolerance for functional networks. Neurocomputing, 2004, 62, 327-347.	3.5	9
81	Exploring the consequences of distributed feature selection in DNA microarray data. , 2017, , .		9
82	Optimizing novelty and diversity in recommendations. Progress in Artificial Intelligence, 2019, 8, 101-109.	1.5	9
83	A scalable saliency-based feature selection method with instance-level information. Knowledge-Based Systems, 2020, 192, 105326.	4.0	9
84	Fast anomaly detection with locality-sensitive hashing and hyperparameter autotuning. Information Sciences, 2022, 607, 1245-1264.	4.0	9
85	A Snort-based agent for a JADE multi-agent intrusion detection system. International Journal of Intelligent Information and Database Systems, 2009, 3, 107.	0.3	8
86	Stream change detection via passive-aggressive classification and Bernoulli CUSUM. Information Sciences, 2015, 305, 130-145.	4.0	8
87	A Distributed Feature Selection Approach Based on a Complexity Measure. Lecture Notes in Computer Science, 2015, , 15-28.	1.0	8
88	Testing Scenarios to Achieve Workplace Sustainability Goals Using Backcasting and Agent-Based Modeling. Environment and Behavior, 2017, 49, 1007-1037.	2.1	8
89	Insights into distributed feature ranking. Information Sciences, 2019, 496, 378-398.	4.0	8
90	How important is data quality? Best classifiers vs best features. Neurocomputing, 2022, 470, 365-375.	3.5	8

#	ARTICLE	IF	CITATIONS
91	Developing an electrical distribution monitoring system. IEEE Computer Applications in Power, 1997, 10, 36-41.	0.2	7
92	Multiclass classifiers vs multiple binary classifiers using filters for feature selection. , 2010, , .		7
93	Combining Feature Selection and Local Modelling in the KDD Cup 99 Dataset. Lecture Notes in Computer Science, 2009, , 824-833.	1.0	7
94	Fast Distributed <i>k</i> NN Graph Construction Using Auto-tuned Locality-sensitive Hashing. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-18.	2.9	7
95	Uncertainty Based Approach for Symbolic Classification of Numeric Variables in Intensive Care Units. Journal of Clinical Engineering, 1990, 15, 361-370.	0.1	6
96	Foundations of Feature Selection. The Artificial Intelligence: Foundations, and Algorithms, 2015, , 13-28.	0.2	6
97	An insight on complexity measures and classification in microarray data. , 2015, , .		6
98	Feature selection with limited bit depth mutual information for portable embedded systems. Knowledge-Based Systems, 2020, 197, 105885.	4.0	6
99	Symbolic, Neural and Neuro-fuzzy Approaches to Pattern Recognition in Cardiotocograms. International Series in Intelligent Technologies, 2002, , 489-500.	0.1	6
100	A Time Efficient Approach for Distributed Feature Selection Partitioning by Features. Lecture Notes in Computer Science, 2015, , 245-254.	1.0	5
101	Empirically-Derived Behavioral Rules in Agent-Based Models Using Decision Trees Learned from Questionnaire Data. Understanding Complex Systems, 2017, , 53-76.	0.3	5
102	Evaluation of Ensembles for Feature Selection. Intelligent Systems Reference Library, 2018, , 97-113.	1.0	5
103	Feature Selection Based on Sensitivity Analysis. Lecture Notes in Computer Science, 2007, , 239-248.	1.0	5
104	Fault Prognosis of Mechanical Components Using On-Line Learning Neural Networks. Lecture Notes in Computer Science, 2010, , 60-66.	1.0	5
105	Automatic unit for monitoring and diagnosis with the contraction stress test. Medical and Biological Engineering and Computing, 1988, 26, 410-415.	1.6	4
106	Implementing cognitive procedures in diagnostic processes. , 0, , .		4
107	PATRICIA: An expert system that incorporates a patient-oriented approach for the management of ICU patients. , 1992, , .		4
108	A new supervised local modelling classifier based on information theory. , 2009, , .		4

#	ARTICLE	IF	CITATIONS
109	On the behavior of feature selection methods dealing with noise and relevance over synthetic scenarios. , 2011, , .		4
110	A Minimum Volume Covering Approach with a Set of Ellipsoids. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 2997-3009.	9.7	4
111	A Critical Review of Feature Selection Methods. The Artificial Intelligence: Foundationsory, and Algorithms, 2015, , 29-60.	0.2	4
112	On the use of different base classifiers in multiclass problems. Progress in Artificial Intelligence, 2017, 6, 315-323.	1.5	4
113	Volume, variety and velocity in Data Science. Knowledge-Based Systems, 2017, 117, 1-2.	4.0	4
114	Dealing with heterogeneity in the context of distributed feature selection for classification. Knowledge and Information Systems, 2021, 63, 233-276.	2.1	4
115	Functional Networks and Analysis of Variance for Feature Selection. Lecture Notes in Computer Science, 2006, , 1031-1038.	1.0	4
116	A Misuse Detection Agent for Intrusion Detection in a Multi-agent Architecture. Lecture Notes in Computer Science, 2007, , 466-475.	1.0	4
117	Feature Selection: From the Past to the Future. Learning and Analytics in Intelligent Systems, 2022, , 11-34.	0.5	4
118	Anomaly Detection on Natural Language Processing to Improve Predictions on Tourist Preferences. Electronics (Switzerland), 2022, 11, 779.	1.8	4
119	NST expert: an intelligent program for NST interpretation. , 0, , .		3
120	A connectionist approach to predict antenatal outcome. , 1992, , .		3
121	Accurate initialization of neural network weights by backpropagation of the desired response. , 0, , .		3
122	A tool for agent communication in Mozart/Oz. , 0, , .		3
123	Interferential Tear Film Lipid Layer Classification: An Automatic Dry Eye Test. , 2012, , .		3
124	Information Theoretic Learning and local modeling for binary and multiclass classification. Progress in Artificial Intelligence, 2012, 1, 315-328.	1.5	3
125	Real-Time Tear Film Classification Through Cost-Based Feature Selection. Lecture Notes in Computer Science, 2015, , 78-98.	1.0	3
126	Distributed classification based on distances between probability distributions in feature space. Information Sciences, 2019, 496, 431-450.	4.0	3

#	ARTICLE	IF	CITATIONS
127	Local Modeling Using Self-Organizing Maps and Single Layer Neural Networks. Lecture Notes in Computer Science, 2002, , 945-950.	1.0	3
128	Scalability Analysis of ANN Training Algorithms with Feature Selection. Lecture Notes in Computer Science, 2011, , 84-93.	1.0	3
129	Up-to-Date Feature Selection Methods for Scalable and Efficient Machine Learning. , 2013, , 1-26.		3
130	An Ergonomic Display for Maternal-Fetal Monitoring During Labor. Journal of Clinical Engineering, 1989, 14, 479-486.	0.1	2
131	Implementing Uncertainty-based Prognostic Structures In NST-EXPERT. , 0, , .		2
132	Automated Analog-to-Digital Conversion of Graphical Cardiotocographic Records. Journal of Clinical Engineering, 1995, 20, 57-65.	0.1	2
133	A hybrid intelligent system for the pre-processing of Fetal Heart rate signals in antenatal testing. Lecture Notes in Computer Science, 1997, , 628-633.	1.0	2
134	EECB: a knowledge elicitation tool based on repertory grid and city block metric. Expert Systems With Applications, 1998, 14, 249-258.	4.4	2
135	Combining functional networks and sensitivity analysis as wrapper method for feature selection. Expert Systems With Applications, 2011, 38, 12930-12938.	4.4	2
136	Preprocessing in High Dimensional Datasets. Intelligent Systems Reference Library, 2018, , 247-271.	1.0	2
137	An Agent-Based Prototype for Enhancing Sustainability Behavior at an Academic Environment. Advances in Intelligent and Soft Computing, 2012, , 257-264.	0.2	2
138	Intelligent Monitoring and Symbolic Representation of Clinical Knowledge: An Application in Acute Ventilatory Management. , 1992, , 39-45.		2
139	A new learning method for single layer neural networks based on a regularized cost function. Lecture Notes in Computer Science, 2003, , 270-277.	1.0	2
140	Exact Incremental Learning for a Single Non-linear Neuron Based on Taylor Expansion and Greville Formula. Lecture Notes in Computer Science, 2013, , 149-158.	1.0	2
141	Feature Selection. Intelligent Systems Reference Library, 2018, , 13-37.	1.0	2
142	Obstetrical Decision-making Based On Predictive Expert Analysis. , 0, , .		1
143	Local Modeling Classifier for Microarray Gene-Expression Data. Lecture Notes in Computer Science, 2010, , 11-20.	1.0	1
144	Toward an ensemble of filters for classification. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
145	Paving the way for providing teaching feedback in automatic evaluation of open response assignments. , 2017, , .		1
146	Feature Selection Applied to Microarray Data. <i>Methods in Molecular Biology</i> , 2019, 1986, 123-152.	0.4	1
147	Wavefront Marching Methods: A Unified Algorithm to Solve Eikonal and Static Hamilton-Jacobi Equations. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021, 43, 4177-4188.	9.7	1
148	A delayed Elastic-Net approach for performing adversarial attacks. , 2021, , .		1
149	Designing Decision Trees for Representing Sustainable Behaviours in Agents. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 169-176.	0.5	1
150	Selection of the Best Base Classifier in One-Versus-One Using Data Complexity Measures. <i>Lecture Notes in Computer Science</i> , 2016, , 110-120.	1.0	1
151	An Improved Version of the Wrapper Feature Selection Method Based on Functional Decomposition. <i>Lecture Notes in Computer Science</i> , 2007, , 240-249.	1.0	1
152	A Decision-Making Model for Environmental Behavior in Agent-Based Modeling. <i>Lecture Notes in Computer Science</i> , 2013, , 152-160.	1.0	1
153	A Bayesian Neural Network Approach for Sleep Apnea Classification. <i>Lecture Notes in Computer Science</i> , 2003, , 284-293.	1.0	1
154	Recovering Missing Data with Functional and Bayesian Networks. <i>Lecture Notes in Computer Science</i> , 2003, , 489-496.	1.0	1
155	A Log Analyzer Agent for Intrusion Detection in a Multi-Agent System. <i>Lecture Notes in Computer Science</i> , 2010, , 168-177.	1.0	1
156	Ensembles for Feature Selection. <i>Intelligent Systems Reference Library</i> , 2018, , 53-81.	1.0	1
157	When Size Matters: Markov Blanket with Limited Bit Depth Conditional Mutual Information. <i>Communications in Computer and Information Science</i> , 2020, , 243-255.	0.4	1
158	Symbolic processing in intelligent monitoring. , 0, , .		0
159	Knowledge Representation In NST-expert. , 0, , .		0
160	Computers In ICU Monitoring: An Intelligent Method. , 0, , .		0
161	Special issue on medical applications of expert systems. <i>Expert Systems With Applications</i> , 1993, 6, 397.	4.4	0
162	A temporal strategy for intelligent patient monitoring in the intensive care units. , 0, , .		0

#	ARTICLE	IF	CITATIONS
163	VISC: cardiocographic signals visualization system. , 0, , .		0
164	Computerized simulation of human walking on the sagittal plane. , 0, , .		0
165	A comparative analysis of the neonatal prognosis problem using artificial neural networks, statistical techniques and certainty management techniques. Lecture Notes in Computer Science, 1997, , 995-1004.	1.0	0
166	A hybrid intelligent-classical approach for the segmentation of digital images of burned patients. , 0, , .		0
167	Modelling Engineering Problems Using Dimensional Analysis for Feature Extraction. Lecture Notes in Computer Science, 2005, , 949-954.	1.0	0
168	An Add-On for Managing Behaviours with Priority in JADE. , 2006, , .		0
169	Interactions Matter: Modelling Everyday Pro-environmental Norm Transmission and Diffusion in Workplace Networks. Understanding Complex Systems, 2017, , 27-52.	0.3	0
170	Emerging Challenges. Intelligent Systems Reference Library, 2018, , 173-205.	1.0	0
171	Foundations of Ensemble Learning. Intelligent Systems Reference Library, 2018, , 39-51.	1.0	0
172	P3819Machine learning for predicting early left ventricular abnormalities in the general population. European Heart Journal, 2019, 40, .	1.0	0
173	Can data placement be effective for Neural Networks classification tasks? Introducing the Orthogonal Loss. , 2021, , .		0
174	Generating a Synthetic Population of Agents Through Decision Trees and Socio Demographic Data. Lecture Notes in Computer Science, 2021, , 128-140.	1.0	0
175	An Auto-learning System for the Classification of Fetal Heart Rate Decelerative Patterns. Lecture Notes in Computer Science, 2001, , 393-400.	1.0	0
176	A Fast Classification Algorithm Based on Local Models. Lecture Notes in Computer Science, 2006, , 249-256.	1.0	0
177	A JADE-Based Framework for Developing Evolutionary Multi-Agent Systems. Advances in Intelligent and Soft Computing, 2009, , 339-348.	0.2	0
178	Feature Selection and Conversion Methods in KDD Cup 99 Dataset: A Comparison of Performance. , 2010, , .		0
179	Software Tools. Intelligent Systems Reference Library, 2018, , 157-171.	1.0	0
180	Other Ensemble Approaches. Intelligent Systems Reference Library, 2018, , 115-138.	1.0	0

#	ARTICLE	IF	CITATIONS
181	Applications of Ensembles Versus Traditional Approaches: Experimental Results. Intelligent Systems Reference Library, 2018, , 139-156.	1.0	0
182	Combination of Outputs. Intelligent Systems Reference Library, 2018, , 83-96.	1.0	0
183	A Comparative Study of Local Classifiers Based on Clustering Techniques and One-Layer Neural Networks. , 2007, , 168-177.		0
184	Low-precision feature selection on microarray data: an information theoretic approach. Medical and Biological Engineering and Computing, 2022, 60, 1333.	1.6	0