Krung Sinapiromsaran

List of Publications by Year
in descending order

31 papers	950 citations	1684188 5 h-index	1372567 10 g-index
31 all docs	31 docs citations	31 times ranked	784 citing authors

#	Article	IF	Citations
1	Safe-Level-SMOTE: Safe-Level-Synthetic Minority Over-Sampling TEchnique for Handling the Class Imbalanced Problem. Lecture Notes in Computer Science, 2009, , 475-482.	1.3	531
2	DBSMOTE: Density-Based Synthetic Minority Over-sampling TEchnique. Applied Intelligence, 2012, 36, 664-684.	5.3	251
3	DBMUTE: density-based majority under-sampling technique. Knowledge and Information Systems, 2017, 50, 827-850.	3.2	40
4	Decision tree induction based on minority entropy for the class imbalance problem. Pattern Analysis and Applications, 2017, 20, 769-782.	4.6	33
5	MUTE: Majority under-sampling technique. , 2011, , .		19
6	Outlier detection score based on ordered distance difference. , 2013, , .		12
7	CORE: core-based synthetic minority over-sampling and borderline majority under-sampling technique. International Journal of Data Mining and Bioinformatics, 2015, 12, 44.	0.1	9
8	Multiple ARIMA subsequences aggregate time series model to forecast cash in ATM. , 2017, , .		9
9	Breast cancer diagnosis using multi-attributed lens recursive partitioning algorithm. , 2012, , .		8
10	Decision Tree Algorithm with Class Overlapping-Balancing Entropy for Class Imbalanced Problem. International Journal of Machine Learning and Computing, 2020, 10, 444-451.	0.6	7
11	Self-Identification ResNet-ARIMA Forecasting Model. WSEAS Transactions on Systems and Control, 2020, 15, 196-211.	0.8	5
12	SMOUTE:Synthetics Minority Over-sampling and Under-sampling TEchniques for class imbalanced problem. , 2010, , .		3
13	Artificial-free simplex algorithm based on the non-acute constraint relaxation. Applied Mathematics and Computation, 2014, 234, 385-401.	2.2	3
14	Median-difference window subseries score for contextual anomaly on time series. , 2017, , .		3
15	Self-Regulating Artificial-Free Linear Programming Solver Using a Jump and Simplex Method. Mathematics, 2020, 8, 356.	2.2	3
16	Entropy multi-hyperplane credit scoring model. , 2010, , .		2
17	Minority split and gain ratio for a class imbalance. , 2011, , .		2
18	Network intrusion detection using multi-attributed frame decision tree. , 2012, , .		2

#	Article	IF	Citations
19	Farthest boundary clustering algorithm: Half-orbital extreme pole. , 2013, , .		2
20	Weighted minimum consecutive pair of the extreme pole outlier factor. , 2016, , .		2
21	Attributes Scaling for K-means Algorithm Controlled by Misclassification of All Clusters. , 2010, , .		1
22	Extreme Anomalous Oversampling Technique for Class Imbalance. , 2017, , .		1
23	C-Anomalous Assemblage Detection to Recognize Outliers Using k^{th}-Nearest Neighbor Distance. , 2017, , .		1
24	Parameter-Free Outlier Scoring Algorithm Using the Acute Angle Order Difference Distance. Advances in Intelligent Systems and Computing, 2020, , 37-45.	0.6	1
25	Mixed Integer Linear Programming Model for Workload Leveling on Offshore Platform of Petroleum Company. , 2010, , .		0
26	The optimization model for allocating cross-utilization personnel on offshore platform of Petroleum company in Thailand. , 2010, , .		0
27	Extreme Anomalous Score Clustering Algorithm. , 2017, , .		0
28	Mass-ratio-variance based Outlier Factor. , 2021, , .		0
29	Max-out-in pivot rule with cycling prevention for the simplex method. ScienceAsia, 2014, 40, 248.	0.5	0
30	Recursive Binary Tube Partitioning for Classification. Proceedings in Adaptation, Learning and Optimization, 2016, , 99-107.	1.6	0
31	Extreme-Centroid Tree for Outlier Detection. Proceedings in Adaptation, Learning and Optimization, 2016, , 109-117.	1.6	0