

Robert Burduk

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

135
citations

1477746

6
h-index

1199166

12
g-index

25
all docs

25
docs citations

25
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification error in Bayes multistage recognition task with fuzzy observations. Pattern Analysis and Applications, 2010, 13, 85-91.	3.1	28
2	Classifier fusion with interval-valued weights. Pattern Recognition Letters, 2013, 34, 1623-1629.	2.6	24
3	Two-stage binary classifier with fuzzy-valued loss function. Pattern Analysis and Applications, 2006, 9, 353-358.	3.1	17
4	Forecast of the remaining lifetime of steel cord conveyor belts based on regression methods in damage analysis identified by subsequent DiagBelt scans. Engineering Failure Analysis, 2019, 100, 119-126.	1.8	14
5	The AdaBoost Algorithm with the Imprecision Determine the Weights of the Observations. Lecture Notes in Computer Science, 2014, , 110-116.	1.0	13
6	Imprecise information in Bayes classifier. Pattern Analysis and Applications, 2012, 15, 147-153.	3.1	8
7	Decision Tree Integration Using Dynamic Regions of Competence. Entropy, 2020, 22, 1129.	1.1	5
8	Clustering and Weighted Scoring in Geometric Space Support Vector Machine Ensemble for Highly Imbalanced Data Classification. Lecture Notes in Computer Science, 2020, , 128-140.	1.0	4
9	Linear classifier combination via multiple potential functions. Pattern Recognition, 2021, 111, 107681.	5.1	3
10	Fusion of linear base classifiers in geometric space. Knowledge-Based Systems, 2021, 227, 107231.	4.0	3
11	Dynamic Ensemble Selection " Application to Classification of Cutting Tools. Lecture Notes in Computer Science, 2020, , 345-354.	1.0	3
12	Subspace-based decision trees integration. Information Sciences, 2022, 592, 215-226.	4.0	3
13	Weighted Scoring in Geometric Space for Decision Tree Ensemble. IEEE Access, 2020, 8, 82100-82107.	2.6	2
14	Ensemble of Classifiers with Modification of Confidence Values. Lecture Notes in Computer Science, 2016, , 473-480.	1.0	2
15	Clustering and Weighted Scoring Algorithm Based on Estimating the Number of Clusters. Lecture Notes in Computer Science, 2021, , 40-49.	1.0	1
16	Novel Approach to Gentle AdaBoost Algorithm with Linear Weak Classifiers. Lecture Notes in Computer Science, 2020, , 600-611.	1.0	1
17	Advances in Computer Recognition, Image Processing and Communications. Entropy, 2022, 24, 108.	1.1	1
18	Fuzzy Data in Local Optimal Strategy of Multistage Recognition. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
19	Exact classification error in bayes classifier with fuzzy observations. , 2010, , .		0
20	Some characteristics of an error in the two-class problem with fuzzy observations. , 2010, , .		0
21	Combining Linear Classifiers Using Probability-Based Potential Functions. IEEE Access, 2020, 8, 207947-207961.	2.6	0
22	Distance Metrics in Clustering and Weighted Scoring Algorithm. Lecture Notes in Networks and Systems, 2022, , 23-33.	0.5	0