

Nabil Belacel

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

763
citations

623734

14
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

718
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicriteria assignment method PROAFTN: Methodology and medical application. European Journal of Operational Research, 2000, 125, 175-183.	5.7	142
2	Fuzzy J-Means: a new heuristic for fuzzy clustering. Pattern Recognition, 2002, 35, 2193-2200.	8.1	74
3	Graph theory based model for learning path recommendation. Information Sciences, 2013, 251, 10-21.	6.9	73
4	Fuzzy J-Means and VNS methods for clustering genes from microarray data. Bioinformatics, 2004, 20, 1690-1701.	4.1	62
5	Clustering Methods for Microarray Gene Expression Data. OMICS A Journal of Integrative Biology, 2006, 10, 507-531.	2.0	55
6	Learning multicriteria fuzzy classification method PROAFTN from data. Computers and Operations Research, 2007, 34, 1885-1898.	4.0	49
7	Multicriteria fuzzy classification procedure PROCFTN: methodology and medical application. Fuzzy Sets and Systems, 2004, 141, 203-217.	2.7	37
8	NMR metabolic analysis of samples using fuzzy K-means clustering. Magnetic Resonance in Chemistry, 2009, 47, S96-104.	1.9	36
9	Microarray Analysis of Alternative Splicing. OMICS A Journal of Integrative Biology, 2006, 10, 344-357.	2.0	35
10	Determination of tumour marker genes from gene expression data. Drug Discovery Today, 2005, 10, 429-437.	6.4	31
11	An evolutionary framework using particle swarm optimization for classification method PROAFTN. Applied Soft Computing Journal, 2011, 11, 4971-4980.	7.2	31
12	Differential Evolution for learning the classification method PROAFTN. Knowledge-Based Systems, 2010, 23, 418-426.	7.1	30
13	Data analysis of alternative splicing microarrays. Drug Discovery Today, 2006, 11, 983-990.	6.4	19
14	A Fuzzy Decision Tree for Processing Satellite Images and Landsat Data. Procedia Computer Science, 2015, 52, 1192-1197.	2.0	18
15	Web-Integration PROAFTN Methodology for Acute Leukemia Diagnosis. Telemedicine Journal and E-Health, 2005, 11, 652-659.	2.8	14
16	A Hybrid Artificial Fish Swarm Simulated Annealing Optimization Algorithm for Automatic Identification of Clusters. International Journal of Information Technology and Decision Making, 2016, 15, 949-974.	3.9	10
17	Automatic Parameter Settings for the PROAFTN Classifier Using Hybrid Particle Swarm Optimization. Lecture Notes in Computer Science, 2010, , 184-195.	1.3	7
18	An extension of adaptive multi-start tabu search for the maximum quasi-clique problem. Computers and Industrial Engineering, 2019, 132, 280-292.	6.3	7

#	ARTICLE	IF	CITATIONS
19	Combining Machine Learning and Metaheuristics Algorithms for Classification Method PROAFTN. Lecture Notes in Computer Science, 2019, , 53-79.	1.3	6
20	Integrated analysis of transcriptomics and metabolomics profiles. Expert Opinion on Medical Diagnostics, 2008, 2, 497-509.	1.6	5
21	Discretization Techniques and Genetic Algorithm for Learning the Classification Method PROAFTN. , 2009, , .		4
22	Multi-gene biomarker panel for reference free prostate cancer diagnosis: determination and independent validation. Biomarkers, 2010, 15, 693-706.	1.9	4
23	Alternative approach for learning and improving the MCDA method PROAFTN. International Journal of Intelligent Systems, 2011, 26, 444-463.	5.7	3
24	A diagnostic tool for competency-based program engineering. , 2018, , .		3
25	<i>PROAFTN</i> Classifier for Feature Selection with Application to Alzheimer Metabolomics Data Analysis. International Journal of Pattern Recognition and Artificial Intelligence, 2019, 33, 1940013.	1.2	3
26	A Learning Method for Developing PROAFTN Classifiers and a Comparative Study with Decision Trees. Lecture Notes in Computer Science, 2011, , 56-61.	1.3	1
27	VNSOptClust: A Variable Neighborhood Search Based Approach for Unsupervised Anomaly Detection. Communications in Computer and Information Science, 2008, , 607-616.	0.5	1
28	Competency Based Learning in the Web of Learning Data. , 2016, , .		0
29	Scalable Collaborative Filtering Based on Splitting-Merging Clustering Algorithm. Lecture Notes in Computer Science, 2019, , 290-311.	1.3	0
30	The K-Closest Resemblance Classifier for Remote Sensing Data. Lecture Notes in Computer Science, 2020, , 49-54.	1.3	0