

# Nabil Belacel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8009709/publications.pdf>

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  | The K-Closest Resemblance Classifier for Remote Sensing Data. Lecture Notes in Computer Science, 2020, , 49-54.   | 1.3 | 0         |
| 2  | Combining Machine Learning and Metaheuristics Algorithms for Classification Method PROAFTN. Lecture Notes in Computer Science, 2019, , 53-79.   | 1.3 | 6         |
| 3  | 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         |
| 4  | <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         |
| 5  | Scalable Collaborative Filtering Based on Splitting-Merging Clustering Algorithm. Lecture Notes in Computer Science, 2019, , 290-311.   | 1.3 | 0         |
| 6  | A diagnostic tool for competency-based program engineering. , 2018, , .   |     | 3         |
| 7  | 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        |
| 8  | Competency Based Learning in the Web of Learning Data. , 2016, , .  |     | 0         |
| 9  | A Fuzzy Decision Tree for Processing Satellite Images and Landsat Data. Procedia Computer Science, 2015, 52, 1192-1197.   | 2.0 | 18        |
| 10 | Graph theory based model for learning path recommendation. Information Sciences, 2013, 251, 10-21.  | 6.9 | 73        |
| 11 | An evolutionary framework using particle swarm optimization for classification method PROAFTN. Applied Soft Computing Journal, 2011, 11, 4971-4980.   | 7.2 | 31        |
| 12 | Alternative approach for learning and improving the MCDA method PROAFTN. International Journal of Intelligent Systems, 2011, 26, 444-463.   | 5.7 | 3         |
| 13 | 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         |
| 14 | Differential Evolution for learning the classification method PROAFTN. Knowledge-Based Systems, 2010, 23, 418-426.  | 7.1 | 30        |
| 15 | Multi-gene biomarker panel for reference free prostate cancer diagnosis: determination and independent validation. Biomarkers, 2010, 15, 693-706.   | 1.9 | 4         |
| 16 | Automatic Parameter Settings for the PROAFTN Classifier Using Hybrid Particle Swarm Optimization. Lecture Notes in Computer Science, 2010, , 184-195.   | 1.3 | 7         |
| 17 | NMR metabolic analysis of samples using fuzzy Kâ€means clustering. Magnetic Resonance in Chemistry, 2009, 47, S96-104.  | 1.9 | 36        |
| 18 | Discretization Techniques and Genetic Algorithm for Learning the Classification Method PROAFTN. , 2009, , .   |     | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Integrated analysis of transcriptomics and metabolomics profiles. Expert Opinion on Medical Diagnostics, 2008, 2, 497-509.  | 1.6 | 5         |
| 20 | VNSOptClust: A Variable Neighborhood Search Based Approach for Unsupervised Anomaly Detection. Communications in Computer and Information Science, 2008, , 607-616. | 0.5 | 1         |
| 21 | Learning multicriteria fuzzy classification method PROAFTN from data. Computers and Operations Research, 2007, 34, 1885-1898.                                       | 4.0 | 49        |
| 22 | Clustering Methods for Microarray Gene Expression Data. OMICS A Journal of Integrative Biology, 2006, 10, 507-531.  | 2.0 | 55        |
| 23 | Data analysis of alternative splicing microarrays. Drug Discovery Today, 2006, 11, 983-990.   | 6.4 | 19        |
| 24 | Microarray Analysis of Alternative Splicing. OMICS A Journal of Integrative Biology, 2006, 10, 344-357.   | 2.0 | 35        |
| 25 | Determination of tumour marker genes from gene expression data. Drug Discovery Today, 2005, 10, 429-437.  | 6.4 | 31        |
| 26 | Web-Integration PROAFTN Methodology for Acute Leukemia Diagnosis. Telemedicine Journal and E-Health, 2005, 11, 652-659.   | 2.8 | 14        |
| 27 | Fuzzy J-Means and VNS methods for clustering genes from microarray data. Bioinformatics, 2004, 20, 1690-1701.   | 4.1 | 62        |
| 28 | Multicriteria fuzzy classification procedure PROCFTN: methodology and medical application. Fuzzy Sets and Systems, 2004, 141, 203-217.                              | 2.7 | 37        |
| 29 | Fuzzy J-Means: a new heuristic for fuzzy clustering. Pattern Recognition, 2002, 35, 2193-2200.  | 8.1 | 74        |
| 30 | Multicriteria assignment method PROAFTN: Methodology and medical application. European Journal of Operational Research, 2000, 125, 175-183.                         | 5.7 | 142       |