

Ludmil K Mikhailov

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

441
citations

1039880

9
h-index

1199470

12
g-index

21
all docs

21
docs citations

21
times ranked

445
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An interpretable fuzzy rule-based classification methodology for medical diagnosis. <i>Artificial Intelligence in Medicine</i> , 2009, 47, 25-41. | 3.8 | 86 |
| 2 | A heuristic method to rectify intransitive judgments in pairwise comparison matrices. <i>European Journal of Operational Research</i> , 2012, 216, 420-428. | 3.5 | 84 |
| 3 | Evolving fuzzy medical diagnosis of Pima Indians diabetes and of dermatological diseases. <i>Artificial Intelligence in Medicine</i> , 2010, 50, 117-126. | 3.8 | 81 |
| 4 | Contribution of individual judgments toward inconsistency in pairwise comparisons. <i>European Journal of Operational Research</i> , 2015, 242, 557-567. | 3.5 | 50 |
| 5 | PriEsT: an interactive decision support tool to estimate priorities from pairwise comparison judgments. <i>International Transactions in Operational Research</i> , 2015, 22, 217-235. | 1.8 | 45 |
| 6 | Inconsistency reduction in decision making via multi-objective optimisation. <i>European Journal of Operational Research</i> , 2018, 267, 212-226. | 3.5 | 22 |
| 7 | Group aggregation of pairwise comparisons using multi-objective optimization. <i>Information Sciences</i> , 2015, 322, 257-275. | 4.0 | 19 |
| 8 | WEIGHTED PRIORITIZATION MODELS IN THE FUZZY ANALYTIC HIERARCHY PROCESS. <i>International Journal of Information Technology and Decision Making</i> , 2011, 10, 681-694. | 2.3 | 16 |
| 9 | Priority Elicitation in the AHP by a Pareto Envelope-Based Selection Algorithm. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2010, , 249-257. | 0.3 | 14 |
| 10 | Fuzzy approach to outsourcing of information technology services. , 2005, , . | | 6 |
| 11 | Priest: A Tool to Estimate Priorities from Inconsistent Judgments. , 2013, , . | | 4 |
| 12 | Fuzzy reasoning method based on voting techniques for building fuzzy systems. , 2008, , . | | 3 |
| 13 | Reducing Inconsistency in Pairwise Comparisons Using Multi-objective Evolutionary Computing. , 2013, , . | | 3 |
| 14 | Generation of Fuzzy Classification Rules by Non-Overlapping Input Partitioning. , 2006, , . | | 2 |
| 15 | Generation of Fuzzy Classification Rules Directly from Overlapping Input Partitioning. <i>IEEE International Conference on Fuzzy Systems</i> , 2007, , . | 0.0 | 2 |
| 16 | Clustering Decision Makers with respect to similarity of views. , 2014, , . | | 2 |
| 17 | Fuzzy ANP Approach for Selection of Group Health Insurance Plans. <i>IFMBE Proceedings</i> , 2015, , 996-999. | 0.2 | 1 |
| 18 | Multiobjective Prioritization in the Analytic Hierarchy Process by Evolutionary Computing. <i>Advances in Intelligent and Soft Computing</i> , 2006, , 321-330. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | On the Development of a Hierarchical Fuzzy Classification Framework for Industrial and Environmental Applications. , 2009, , . | | 0 |
| 20 | Deriving Weights from Group Fuzzy Pairwise Comparison Judgement Matrices. Advances in Intelligent Systems and Computing, 2013, , 545-555. | 0.5 | 0 |
| 21 | Priority Derivation from Pairwise Comparison Matrices by Multi-Objective Evolutionary Computing. MATEC Web of Conferences, 2016, 76, 04039. | 0.1 | 0 |