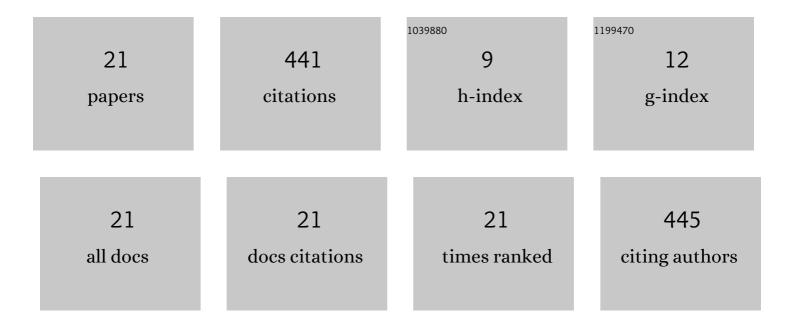
## Ludmil K Mikhailov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An interpretable fuzzy rule-based classification methodology for medical diagnosis. Artificial Intelligence in Medicine, 2009, 47, 25-41.	3.8	86
2	A heuristic method to rectify intransitive judgments in pairwise comparison matrices. European Journal of Operational Research, 2012, 216, 420-428.	3.5	84
3	Evolving fuzzy medical diagnosis of Pima Indians diabetes and of dermatological diseases. Artificial Intelligence in Medicine, 2010, 50, 117-126.	3.8	81
4	Contribution of individual judgments toward inconsistency in pairwise comparisons. European Journal of Operational Research, 2015, 242, 557-567.	3.5	50
5	PriEsT: an interactive decision support tool to estimate priorities from pairwise comparison judgments. International Transactions in Operational Research, 2015, 22, 217-235.	1.8	45
6	Inconsistency reduction in decision making via multi-objective optimisation. European Journal of Operational Research, 2018, 267, 212-226.	3.5	22
7	Group aggregation of pairwise comparisons using multi-objective optimization. Information Sciences, 2015, 322, 257-275.	4.0	19
8	WEIGHTED PRIORITIZATION MODELS IN THE FUZZY ANALYTIC HIERARCHY PROCESS. International Journal of Information Technology and Decision Making, 2011, 10, 681-694.	2.3	16
9	Priority Elicitation in the AHP by a Pareto Envelope-Based Selection Algorithm. Lecture Notes in Economics and Mathematical Systems, 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. IEEE International Conference on Fuzzy Systems, 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. IFMBE Proceedings, 2015, , 996-999.	0.2	1
18	Multiobjective Prioritization in the Analytic Hierarchy Process by Evolutionary Computing. Advances in Intelligent and Soft Computing, 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, , .		ο
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