

Lakshmana Gomathi Nayagam V

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Triangular approximation of intuitionistic fuzzy numbers on multi-criteria decision making problem. <i>Soft Computing</i> , 2021, 25, 9887-9914.	2.1	4
2	Hexagonal fuzzy approximation of fuzzy numbers and its applications in MCDM. <i>Complex & Intelligent Systems</i> , 2021, 7, 1459-1487.	4.0	14
3	Similarity measure on incomplete imprecise interval information and its applications. <i>Neural Computing and Applications</i> , 2020, 32, 3749-3761.	3.2	8
4	Hexagonal fuzzy number inadvertences and its applications to MCDM and HFFLS based on complete ranking by score functions. <i>Computational and Applied Mathematics</i> , 2020, 39, 1.	1.0	4
5	A complete ranking of trapezoidal fuzzy numbers and its applications to multi-criteria decision making. <i>Neural Computing and Applications</i> , 2018, 30, 3303-3315.	3.2	19
6	An improved ranking method for comparing trapezoidal intuitionistic fuzzy numbers and its applications to multicriteria decision making. <i>Neural Computing and Applications</i> , 2018, 30, 671-682.	3.2	23
7	An intuitionistic fuzzy multi-criteria decision-making method based on non-hesitance score for interval-valued intuitionistic fuzzy sets. <i>Soft Computing</i> , 2017, 21, 7077-7082.	2.1	47
8	Ranking of incomplete trapezoidal information. <i>Soft Computing</i> , 2017, 21, 7125-7140.	2.1	11
9	Total ordering for intuitionistic fuzzy numbers. <i>Complexity</i> , 2016, 21, 54-66.	0.9	16
10	A complete ranking of incomplete trapezoidal information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 30, 3209-3225.	0.8	11
11	Total ordering defined on the set of all intuitionistic fuzzy numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 30, 2015-2028.	0.8	11
12	A linear ordering on the class of Trapezoidal intuitionistic fuzzy numbers. <i>Expert Systems With Applications</i> , 2016, 60, 269-279.	4.4	24
13	Complete Ranking of Intuitionistic Fuzzy Numbers. <i>Fuzzy Information and Engineering</i> , 2016, 8, 237-254.	1.0	29
14	A complete ranking of incomplete interval information. <i>Expert Systems With Applications</i> , 2014, 41, 1947-1954.	4.4	23
15	Ranking of interval-valued intuitionistic fuzzy sets. <i>Applied Soft Computing Journal</i> , 2011, 11, 3368-3372.	4.1	118
16	Multi-criteria decision-making method based on interval-valued intuitionistic fuzzy sets. <i>Expert Systems With Applications</i> , 2011, 38, 1464-1467.	4.4	230
17	Two-dimensional fuzzy fault tree analysis for chlorine release from a chlor-alkali industry using expert elicitation. <i>Journal of Hazardous Materials</i> , 2010, 183, 103-110.	6.5	82