Lakshmana Gomathi Nayagam V

List of Publications by Year
in descending order

17 papers	674 citations	840119 11 h-index	887659 17 g-index
17 all docs	17 docs citations	17 times ranked	442 citing authors

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