Bing-Yuan Cao

List of Publications by Year
in descending order

18 papers	200 citations	1307594 7 h-index	1125743 13 g-index
18 all docs	18 docs citations	18 times ranked	136 citing authors

#	ARTICLE	IF	CITATIONS
1	Design concept evaluation using soft sets based on acceptable and satisfactory levels: an integrated TOPSIS and Shannon entropy. Soft Computing, 2020, 24, 2229-2263.	3.6	60
2	Another View of Aggregation Operators on Group-Based Generalized Intuitionistic Fuzzy Soft Sets: Multi-Attribute Decision Making Methods. Symmetry, 2018, 10, 753.	2.2	41
3	Best concept selection in design process: An application of generalized intuitionistic fuzzy soft sets. Journal of Intelligent and Fuzzy Systems, 2018, 35, 5707-5720.	1.4	36
4	A New Type-2 Soft Set: Type-2 Soft Graphs and Their Applications. Advances in Fuzzy Systems, 2017, 2017, 1-17.	0.9	16
5	Global optimization method for linear multiplicative programming. Acta Mathematicae Applicatae Sinica, 2015, 31, 325-334.	0.7	10
6	Rough Posynomial Geometric Programming. Fuzzy Information and Engineering, 2009, 1, 37-57.	1.7	8
7	Characterizations of Certain Types of Type 2 Soft Graphs. Discrete Dynamics in Nature and Society, 2018, 2018, 1-15.	0.9	7
8	Multi-objective fully fuzzy linear programming problems with triangular fuzzy numbers. , 2014, , .		6
9	The structure and expression of power group. Fuzzy Information and Engineering, 2010, 2, 213-224.	1.7	5
10	Fuzzy-Relation-Based Lexicographic Minimum Solution to the P2P Network System. IEEE Access, 2020, 8, 195447-195458.	4.2	4
11	New results on type-2 soft sets. Hacettepe Journal of Mathematics and Statistics, 2017, 5, .	0.3	3
12	A New Method to Optimize the Satisfaction Level of the Decision Maker in Fuzzy Geometric Programming Problems. Mathematics, 2019, 7, 464.	2.2	2
13	Convexity Study of Interval Functions and Functionals & Fuzzy Functions and Functionals. Fuzzy Information and Engineering, 2009, 1, 421-434.	1.7	1
14	Comment on â€œDuality theory in fuzzy linear programming problems with fuzzy coefficientsâ€. Fuzzy Optimization and Decision Making, 2016, 15, 367-370.	5.5	1
15	Similarity Mass and Approximate Reasoning. Fuzzy Information and Engineering, 2009, 1, 91-101.	1.7	0
16	Fuzzy Ordinary Differential Equation (I). Fuzzy Information and Engineering, 2010, 2, 269-281.	1.7	0
17	Global optimality conditions for cubic minimization problems with cubic constraints. Mathematical Methods of Operations Research, 2015, 82, 243-264.	1.0	0
18	The 2nd Representative and Third Academic Conferences of Guangdong Operations Research Society. Fuzzy Information and Engineering, 2018, 10, 476-477.	1.7	0