Sujit Das

List of Publications by Year
in descending order

30 papers	919 citations	623734 14 h-index	552781 26 g-index
34 all docs	34 docs citations	34 times ranked	882 citing authors

#	Article	IF	Citations
1	Applications of neuro fuzzy systems: A brief review and future outline. Applied Soft Computing Journal, 2014, 15, 243-259.	7.2	269
2	Group decision making in medical system: An intuitionistic fuzzy soft set approach. Applied Soft Computing Journal, 2014, 24, 196-211.	7.2	82
3	An Extension of the CODAS Approach Using Interval-Valued Intuitionistic Fuzzy Set for Sustainable Material Selection in Construction Projects with Incomplete Weight Information. Symmetry, 2019, 11, 393.	2.2	80
4	Robust decision making using intuitionistic fuzzy numbers. Granular Computing, 2017, 2, 41-54.	8.0	73
5	Hypertension diagnosis: A comparative study using fuzzy expert system and neuro fuzzy system. , 2013, , .		45
6	Neutrosophic fuzzy set and its application in decision making. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5017-5029.	4.9	45
7	An Approach to Rank Picture Fuzzy Numbers for Decision Making Problems. Decision Making: Applications in Management and Engineering, 2019, 2, .	5.5	43
8	Correlation measure of hesitant fuzzy soft sets and their application in decision making. Neural Computing and Applications, 2019, 31, 1023-1039.	5.6	31
9	Multiple attribute decision making based on probabilistic interval-valued intuitionistic hesitant fuzzy set and extended TOPSIS method. Journal of Intelligent and Fuzzy Systems, 2019, 37, 5229-5248.	1.4	26
10	Group multi-criteria decision making using intuitionistic multi-fuzzy sets. Journal of Uncertainty Analysis and Applications, 2013, 1, .	0.9	25
11	A ranking method based on interval type-2 fuzzy sets for multiple attribute group decision making. Soft Computing, 2020, 24, 131-154.	3.6	24
12	The Hesitant Fuzzy Soft Set and Its Application in Decision-Making. Springer Proceedings in Mathematics and Statistics, 2015, , 235-247.	0.2	18
13	Group decision making using neutrosophic soft matrix: An algorithmic approach. Journal of King Saud University - Computer and Information Sciences, 2019, 31, 459-468.	3.9	17
14	Group Decision Making using Interval-Valued Intuitionistic Fuzzy Soft Matrix and Confident Weight of Experts. Journal of Artificial Intelligence and Soft Computing Research, 2014, 4, 57-77.	4.3	16
15	Multiple attribute group decision making using interval-valued intuitionistic fuzzy soft matrix. , 2014, , .		14
16	Intuitionistic Multi Fuzzy Soft Set and its Application in Decision Making. Lecture Notes in Computer Science, 2013, , 587-592.	1.3	13
17	An Algorithmic Approach for Predicting Unknown Information in Incomplete Fuzzy Soft Set. Arabian Journal for Science and Engineering, 2017, 42, 3563-3571.	3.0	13
18	A Brief Review and Future Outline on Decision Making Using Fuzzy Soft Set. International Journal of Fuzzy System Applications, 2018, 7, 1-43.	0.7	12

#	Article	IF	Citations
19	Triangular fuzzy soft set and its application in MADM. International Journal of Computational Systems Engineering, 2015, 2, 85.	0.2	6
20	Parameter Reduction of Intuitionistic Fuzzy Soft Sets and Its Related Algorithms. Advances in Intelligent Systems and Computing, 2016, , 405-412.	0.6	6
21	Multi-attribute decision making using interval-valued pythagorean fuzzy set and differential evolutionary algorithm. , 2021, , .		5
22	Intuitionistic Multi-fuzzy Convolution Operator and Its Application in Decision Making. Communications in Computer and Information Science, 2017, , 540-551.	0.5	4
23	Extension of TOPSIS and VIKOR Method for Decision-Making Problems with Picture Fuzzy Number. Advances in Intelligent Systems and Computing, 2020, , 563-577.	0.6	4
24	An approach for decision making using intuitionistic trapezoidal fuzzy soft set. Annals of Fuzzy Mathematics and Informatics, 2018, 16, 99-116.	0.7	4
25	Ranking of interval type 2 fuzzy numbers using correlation coefficient and Mellin transform. Opsearch, 2021, 58, 1018-1048.	1.8	3
26	Ranking of Alternatives in Multiple Attribute Group Decision Making: A Fuzzy Preference Relation Based Approach. , 2013, , .		2
27	Decision making with geometric aggregation operators based on intuitionistic fuzzy sets. , 2014, , .		2
28	Interval-Valued Induced Averaging Aggregation Operator and Its Application in Group Decision Making with Intuitionistic Fuzzy Information. , 2014, , .		2
29	Decision Making Using Interval-Valued Pythagorean Fuzzy Set-Based Similarity Measure. Algorithms for Intelligent Systems, 2021, , 269-277.	0.6	2
30	Solving Multi-attribute Decision-Making Problems Using Probabilistic Interval-Valued Intuitionistic Hesitant Fuzzy Set and Particle Swarm Optimization. Advances in Intelligent Systems and Computing, 2020, , 149-158.	0.6	2