

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39 papers	859 citations	12 h-index	29 g-index
42 ext. papers	1,196 ext. citations	2.6 avg, IF	5.35 L-index

#	Paper	IF	Citations
39	An approach toward decision-making and medical diagnosis problems using the concept of spherical fuzzy sets. <i>Neural Computing and Applications</i> , 2019 , 31, 7041-7053	4.8	234
38	On some distance measures of complex Pythagorean fuzzy sets and their applications in pattern recognition. <i>Complex & Intelligent Systems</i> , 2020 , 6, 15-27	7.1	111
37	Correlation coefficients for T-spherical fuzzy sets and their applications in clustering and multi-attribute decision making. <i>Soft Computing</i> , 2020 , 24, 1647-1659	3.5	87
36	Similarity Measures for T-Spherical Fuzzy Sets with Applications in Pattern Recognition. <i>Symmetry</i> , 2018 , 10, 193	2.7	72
35	Algorithm for T-Spherical Fuzzy Multi-Attribute Decision Making Based on Improved Interactive Aggregation Operators. <i>Symmetry</i> , 2018 , 10, 670	2.7	64
34	Evaluation of Investment Policy Based on Multi-Attribute Decision-Making Using Interval Valued T-Spherical Fuzzy Aggregation Operators. <i>Symmetry</i> , 2019 , 11, 357	2.7	60
33	T-spherical fuzzy power aggregation operators and their applications in multi-attribute decision making. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021 , 12, 1-14	3.7	26
32	Intuitionistic fuzzy graphs of nth type with applications. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 3923-3932	1.6	22
31	Some Root Level Modifications in Interval Valued Fuzzy Graphs and Their Generalizations Including Neutrosophic Graphs. <i>Mathematics</i> , 2019 , 7, 72	2.3	21
30	Generalized dice similarity measures for q-rung orthopair fuzzy sets with applications. <i>Complex & Intelligent Systems</i> , 2020 , 6, 545-558	7.1	14
29	Investigation of Cyber-Security and Cyber-Crimes in Oil and Gas Sectors Using the Innovative Structures of Complex Intuitionistic Fuzzy Relations. <i>Entropy</i> , 2021 , 23,	2.8	14
28	An Approach Towards Decision-Making and Shortest Path Problems Based on T-Spherical Fuzzy Information. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 1521-1534	3.6	13
27	An approach towards decision making and shortest path problems using the concepts of interval-valued Pythagorean fuzzy information. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 2403-2428	8.4	12
26	Complex T-Spherical Fuzzy Relations With Their Applications in Economic Relationships and International Trades. <i>IEEE Access</i> , 2021 , 9, 66115-66131	3.5	12
25	Medical Diagnosis and Life Span of Sufferer Using Interval Valued Complex Fuzzy Relations. <i>IEEE Access</i> , 2021 , 9, 93764-93780	3.5	12
24	Cybersecurity against the Loopholes in Industrial Control Systems Using Interval-Valued Complex Intuitionistic Fuzzy Relations. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7668	2.6	10
23	Analysis of social networks and Wi-Fi networks by using the concept of picture fuzzy graphs. <i>Soft Computing</i> , 2020 , 24, 16551-16563	3.5	9

22	Analysis of Social Networks, Communication Networks and Shortest Path Problems in the Environment of Interval-Valued q-Rung Ortho Pair Fuzzy Graphs. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 1687-1708	3.6	9
21	Multi-valued picture fuzzy soft sets and their applications in group decision-making problems. <i>Soft Computing</i> , 2020 , 24, 18857-18879	3.5	9
20	Multiple attribute decision making method under linguistic cubic information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 253-269	1.6	9
19	Some New Coupled Fixed-Point Findings Depending on Another Function in Fuzzy Cone Metric Spaces with Application. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-21	1.1	5
18	Evaluation of the Economic Relationships on the Basis of Statistical Decision-Making in Complex Neutrosophic Environment. <i>Complexity</i> , 2021 , 2021, 1-18	1.6	4
17	Analysis of Economic Relationship Using the Concept of Complex Pythagorean Fuzzy Information. <i>Security and Communication Networks</i> , 2021 , 2021, 1-12	1.9	4
16	Analysis of double domination by using the concept of spherical fuzzy information with application. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 1	3.7	4
15	An Intelligent and Robust Framework towards Anomaly Detection, Medical Diagnosis, and Shortest Path Problems Based on Interval-Valued T-Spherical Fuzzy Information. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-23	1.1	3
14	A New Approach to Fuzzy Differential Equations Using Weakly-Compatible Self-Mappings in Fuzzy Metric Spaces. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-13	0.8	3
13	Graphical Analysis of Covering and Paired Domination in the Environment of Neutrosophic Information. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-12	1.1	3
12	A New Approach to Model Machine Learning by Using Complex Bipolar Intuitionistic Fuzzy Information. <i>Journal of Function Spaces</i> , 2022 , 2022, 1-17	0.8	2
11	Analysis of Communication and Network Securities Using the Concepts of Complex Picture Fuzzy Relations. <i>Computational Intelligence and Neuroscience</i> , 2021 , 2021, 9427492	3	2
10	Rational Type Compatible Single-Valued Mappings via Unique Common Fixed Point Findings in Complex-Valued b-Metric Spaces with an Application. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-14	0.8	2
9	Mathematical analysis of COVID-19 pandemic by using the concept of SIR model. <i>Soft Computing</i> , 2021 , 1-15	3.5	2
8	An Innovative Approach to Investigate the Effects of Artificial Intelligence Based on Complex Bipolar Picture Fuzzy Information. <i>Scientific Programming</i> , 2022 , 2022, 1-20	1.4	2
7	Some Coincidence and Common Fixed Point Results in Fuzzy Metric Space with an Application to Differential Equations. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-15	0.8	1
6	An Approach of Lebesgue Integral in Fuzzy Cone Metric Spaces via Unique Coupled Fixed Point Theorems. <i>Journal of Function Spaces</i> , 2021 , 2021, 1-14	0.8	1
5	Security Risks to Petroleum Industry: An Innovative Modeling Technique Based on Novel Concepts of Complex Bipolar Fuzzy Information. <i>Mathematics</i> , 2022 , 10, 1067	2.3	1

- 4 Graphical Structures of Cubic Intuitionistic Fuzzy Information. *Journal of Mathematics*, **2021**, 2021, 1-21 1.2 ○
- 3 Cyber-Security and Social Media Risks Assessment by Using the Novel Concepts of Complex Cubic T-Spherical Fuzzy Information. *Scientific Programming*, **2022**, 2022, 1-31 1.4 ○
- 2 Analysis of domination in the environment of picture fuzzy information. *Granular Computing*, 1 5.4
- 1 Some Rational Coupled Fuzzy Cone Contraction Theorems in Fuzzy Cone Metric Spaces with an Application. *Journal of Mathematics*, **2021**, 2021, 1-21 1.2