Naeem Jan

List of Publications by Year in Descending Order

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	A New Approach to Model Machine Learning by Using Complex Bipolar Intuitionistic Fuzzy Information. *Journal of Function Spaces*, **2022**, 2022, 1-17	0.8	2
38	An Innovative Approach to Investigate the Effects of Artificial Intelligence Based on Complex Bipolar Picture Fuzzy Information. *Scientific Programming*, **2022**, 2022, 1-20	1.4	2
37	Security Risks to Petroleum Industry: An Innovative Modeling Technique Based on Novel Concepts of Complex Bipolar Fuzzy Information. *Mathematics*, **2022**, 10, 1067	2.3	1
36	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	0
35	A New Approach to Fuzzy Differential Equations Using Weakly-Compatible Self-Mappings in Fuzzy Metric Spaces. *Journal of Function Spaces*, **2021**, 2021, 1-13	0.8	3
34	Analysis of Communication and Network Securities Using the Concepts of Complex Picture Fuzzy Relations. *Computational Intelligence and Neuroscience*, **2021**, 2021, 9427492	3	2
33	Some Coincidence and Common Fixed Point Results in Fuzzy Metric Space with an Application to Differential Equations. *Journal of Function Spaces*, **2021**, 2021, 1-15	0.8	1
32	Evaluation of the Economic Relationships on the Basis of Statistical Decision-Making in Complex Neutrosophic Environment. *Complexity*, **2021**, 2021, 1-18	1.6	4
31	Graphical Analysis of Covering and Paired Domination in the Environment of Neutrosophic Information. *Mathematical Problems in Engineering*, **2021**, 2021, 1-12	1.1	3
30	Rational Type Compatible Single-Valued Mappings via Unique Common Fixed Point Findings in Complex-Valued b-Metric Spaces with an Application. *Journal of Function Spaces*, **2021**, 2021, 1-14	0.8	2
29	Graphical Structures of Cubic Intuitionistic Fuzzy Information. *Journal of Mathematics*, **2021**, 2021, 1-21	1.2	0
28	Analysis of Economic Relationship Using the Concept of Complex Pythagorean Fuzzy Information. *Security and Communication Networks*, **2021**, 2021, 1-12	1.9	4
27	Complex T-Spherical Fuzzy Relations With Their Applications in Economic Relationships and International Trades. *IEEE Access*, **2021**, 9, 66115-66131	3.5	12
26	T-spherical fuzzy power aggregation operators and their applications in multi-attribute decision making. *Journal of Ambient Intelligence and Humanized Computing*, **2021**, 12, 1-14	3.7	26
25	Some New Coupled Fixed-Point Findings Depending on Another Function in Fuzzy Cone Metric Spaces with Application. *Mathematical Problems in Engineering*, **2021**, 2021, 1-21	1.1	5
24	Mathematical analysis of COVID-19 pandemic by using the concept of SIR model. *Soft Computing*, **2021**, 1-15	3.5	2
23	Some Rational Coupled Fuzzy Cone Contraction Theorems in Fuzzy Cone Metric Spaces with an Application. *Journal of Mathematics*, **2021**, 2021, 1-21	1.2	

22	Investigation of Cyber-Security and Cyber-Crimes in Oil and Gas Sectors Using the Innovative Structures of Complex Intuitionistic Fuzzy Relations. *Entropy*, **2021**, 23,	2.8	14
21	An Approach of Lebesgue Integral in Fuzzy Cone Metric Spaces via Unique Coupled Fixed Point Theorems. *Journal of Function Spaces*, **2021**, 2021, 1-14	0.8	1
20	Cybersecurity against the Loopholes in Industrial Control Systems Using Interval-Valued Complex Intuitionistic Fuzzy Relations. *Applied Sciences (Switzerland)*, **2021**, 11, 7668	2.6	10
19	Medical Diagnosis and Life Span of Sufferer Using Interval Valued Complex Fuzzy Relations. *IEEE Access*, **2021**, 9, 93764-93780	3.5	12
18	An Approach Towards Decision-Making and Shortest Path Problems Based on T-Spherical Fuzzy Information. *International Journal of Fuzzy Systems*, **2020**, 22, 1521-1534	3.6	13
17	Generalized dice similarity measures for q-rung orthopair fuzzy sets with applications. *Complex & Intelligent Systems*, **2020**, 6, 545-558	7.1	14
16	Analysis of social networks and Wi-Fi networks by using the concept of picture fuzzy graphs. *Soft Computing*, **2020**, 24, 16551-16563	3.5	9
15	An Intelligent and Robust Framework towards Anomaly Detection, Medical Diagnosis, and Shortest Path Problems Based on Interval-Valued T-Spherical Fuzzy Information. *Mathematical Problems in Engineering*, **2020**, 2020, 1-23	1.1	3
14	Multi-valued picture fuzzy soft sets and their applications in group decision-making problems. *Soft Computing*, **2020**, 24, 18857-18879	3.5	9
13	On some distance measures of complex Pythagorean fuzzy sets and their applications in pattern recognition. *Complex & Intelligent Systems*, **2020**, 6, 15-27	7.1	111
12	Correlation coefficients for T-spherical fuzzy sets and their applications in clustering and multi-attribute decision making. *Soft Computing*, **2020**, 24, 1647-1659	3.5	87
11	Intuitionistic fuzzy graphs of nth type with applications. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 3923-3932	1.6	22
10	Evaluation of Investment Policy Based on Multi-Attribute Decision-Making Using Interval Valued T-Spherical Fuzzy Aggregation Operators. *Symmetry*, **2019**, 11, 357	2.7	60
9	An approach toward decision-making and medical diagnosis problems using the concept of spherical fuzzy sets. *Neural Computing and Applications*, **2019**, 31, 7041-7053	4.8	234
8	An approach towards decision making and shortest path problems using the concepts of interval-valued Pythagorean fuzzy information. *International Journal of Intelligent Systems*, **2019**, 34, 2403-2428	8.4	12
7	Analysis of Social Networks, Communication Networks and Shortest Path Problems in the Environment of Interval-Valued q-Rung Ortho Pair Fuzzy Graphs. *International Journal of Fuzzy Systems*, **2019**, 21, 1687-1708	3.6	9
6	Multiple attribute decision making method under linguistic cubic information. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 253-269	1.6	9
5	Some Root Level Modifications in Interval Valued Fuzzy Graphs and Their Generalizations Including Neutrosophic Graphs. *Mathematics*, **2019**, 7, 72	2.3	21

4	Similarity Measures for T-Spherical Fuzzy Sets with Applications in Pattern Recognition. *Symmetry*, **2018**, 10, 193	2.7	72
3	Algorithm for T-Spherical Fuzzy Multi-Attribute Decision Making Based on Improved Interactive Aggregation Operators. *Symmetry*, **2018**, 10, 670	2.7	64
2	Analysis of domination in the environment of picture fuzzy information. *Granular Computing*,1	5.4	
1	Analysis of double domination by using the concept of spherical fuzzy information with application. *Journal of Ambient Intelligence and Humanized Computing*,1	3.7	4