

# Muhammad Aslam

## List of Publications by Year in descending order

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Version: 2024-02-01

518  
papers

7,626  
citations

81743

39  
h-index

149479

56  
g-index

533  
all docs

533  
docs citations

533  
times ranked

2074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving average EWMA chart for the Weibull distribution. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 2231-2240.	0.6	2
2	Two-stage sampling plan using process loss index under neutrosophic statistics. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 2831-2841.	0.6	6
3	Monitoring number of non-conforming items based on multiple dependent state repetitive sampling under truncated life tests. Communications in Statistics - Theory and Methods, 2022, 51, 5806-5825.	0.6	3
4	The Maxwell paired comparison model under Bayesian paradigm using informative priors. Communications in Statistics - Theory and Methods, 2022, 51, 301-312.	0.6	3
5	A new control chart using GINI $C_{PK}$ . Communications in Statistics - Theory and Methods, 2022, 51, 197-211.	0.6	7
6	Monitoring customer complaints using the repetitive sampling. Communications in Statistics - Theory and Methods, 2022, 51, 313-327.	0.6	5
7	Generalized multiple dependent state sampling plans for coefficient of variation. Communications in Statistics - Theory and Methods, 2022, 51, 6990-7005.	0.6	3
8	A homogeneously weighted moving average control chart for Conway's Maxwell Poisson distribution. Journal of Applied Statistics, 2022, 49, 3090-3119.	0.6	10
9	Comparative Analysis of Climate Variability and Wheat Crop under Neutrosophic Environment. Mapan - Journal of Metrology Society of India, 2022, 37, 25-32.	1.0	0
10	An enhanced double homogeneously weighted moving average control chart to monitor process location with application in automobile field. Quality and Reliability Engineering International, 2022, 38, 174-194.	1.4	17
11	Medical diagnosis of nephrotic syndrome using m-polar spherical fuzzy sets. International Journal of Biomathematics, 2022, 15, .	1.5	4
12	Assessing the Significance of Relationship Between Metrology Variables under Indeterminacy. Mapan - Journal of Metrology Society of India, 2022, 37, 119-124.	1.0	2
13	Aggregative effect on rice production due to climate change using index number under indeterminate environment: a case study from Punjab, Pakistan. Theoretical and Applied Climatology, 2022, 147, 283-290.	1.3	2
14	A robust hybrid exponentially weighted moving average chart for monitoring time between events. Quality and Reliability Engineering International, 2022, 38, 895-923.	1.4	5
15	Improved generalized dissimilarity measure-based VIKOR method for Pythagorean fuzzy sets. International Journal of Intelligent Systems, 2022, 37, 1807-1845.	3.3	31
16	A new generalization of Lindley distribution for modeling of wind speed data. Energy Reports, 2022, 8, 1-11.	2.5	10
17	Decision support model for the patient admission scheduling problem based on picture fuzzy aggregation information and TOPSIS methodology. Mathematical Biosciences and Engineering, 2022, 19, 3147-3176.	1.0	6
18	A study on factors leading to poor mental health of children in Punjab, Pakistan. Journal of Community Psychology, 2022, , .	1.0	0

#	ARTICLE	IF	CITATIONS
19	Monitoring road accident and injury using indeterminacy based Shewhart control chart using multiple dependent state repetitive sampling. <i>International Journal of Injury Control and Safety Promotion</i> , 2022, 29, 331-339.	1.0	5
20	IntOPMICM: Intelligent Medical Image Size Reduction Model. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-11.	1.1	39
21	The U Family of Distributions: Properties and Applications. <i>Mathematica Slovaca</i> , 2022, 72, 217-240.	0.3	5
22	On Neutrosophic Extension of the Maxwell Model: Properties and Applications. <i>Journal of Function Spaces</i> , 2022, 2022, 1-9.	0.4	1
23	Bayesian Analysis of 3-Component Unit Lindley Mixture Model with Application to Extreme Observations. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-22.	0.6	0
24	Inspection of the Production Lot Using Two Successive Occasions Sampling Under Neutrosophy. <i>International Journal of Computational Intelligence Systems</i> , 2022, 15, 1.	1.6	2
25	Monitoring Betaine Using Interval Time Between Events Control Chart. <i>Frontiers in Nutrition</i> , 2022, 9, 859637.	1.6	0
26	Power Inverted Nadarajahâ€™Haghighi Distribution: Properties, Estimation, and Applications. <i>Journal of Mathematics</i> , 2022, 2022, 1-10.	0.5	4
27	A new neutrosophic model using DUS-Weibull transformation with application. <i>Complex &amp; Intelligent Systems</i> , 2022, 8, 4079-4088.	4.0	5
28	Dietary Fat and Prostate Cancer Relationship Using Trimmed Regression Under Uncertainty. <i>Frontiers in Nutrition</i> , 2022, 9, 799375.	1.6	2
29	Response Surface Models Using the Wavelet Technique for Reservoir Inflow Prediction. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-10.	0.6	1
30	Design of a new Z-test for the uncertainty of Covid-19 events under Neutrosophic statistics. <i>BMC Medical Research Methodology</i> , 2022, 22, 99.	1.4	5
31	Web applications for multiuser interaction based on power Heronian aggregation operators. <i>Soft Computing</i> , 2022, 26, 4553-4573.	2.1	4
32	Modeling and forecasting the total number of cases and deaths due to pandemic. <i>Journal of Medical Virology</i> , 2022, 94, 1592-1605.	2.5	5
33	Analysis and Allocation of Cancer-Related Genes Using Vague DNA Sequence Data. <i>Frontiers in Genetics</i> , 2022, 13, 858005.	1.1	0
34	An Advanced Study on the Bonferroni Mean Operators for Managing Cubic Intuitionistic Complex Fuzzy Soft Settings and Their Applications in Decision Making. <i>IEEE Access</i> , 2022, 10, 58689-58721.	2.6	2
35	Multigranulation Modified Rough Bipolar Soft Sets and Their Applications in Decision-Making. <i>IEEE Access</i> , 2022, 10, 46936-46962.	2.6	5
36	Forecasting of Wind Speed Using an Interval-Based Least Square Method. <i>Frontiers in Energy Research</i> , 2022, 10, .	1.2	3

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37	Fuzzy acceptance sampling plan for transmuted Weibull distribution. <i>Complex &amp; Intelligent Systems</i> , 2022, 8, 4783-4795.	4.0	4
38	Sampling Inspection Plan to Test Daily COVID-19 Cases Using Gamma Distribution under Indeterminacy Based on Multiple Dependent Scheme. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5308.	1.2	3
39	A New Way of Investigating the Relationship Between Fasting Blood Sugar Level and Drinking Glucose Solution. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	0
40	Decision-making strategy based on Heronian mean operators for managing complex interval-valued intuitionistic uncertain linguistic settings and their applications. <i>AIMS Mathematics</i> , 2022, 7, 13595-13632.	0.7	1
41	Fixed Point Results for Single and Multivalued Maps on Partial Extended $\langle \mathit{xmlns="http://www.w3.org/1998/Math/MathML" id="M1"} \langle \mathit{mi} \rangle \mathit{b} \langle \mathit{mi} \rangle \langle \mathit{math} \rangle$ -Metric Spaces. <i>Journal of Function Spaces</i> , 2022, 2022, 1-8.	0.4	0
42	Rough Fuzzy Ideals Induced by Set-Valued Homomorphism in Ternary Semigroups. <i>Journal of Function Spaces</i> , 2022, 2022, 1-8.	0.4	1
43	Efficient Auxiliary Informationâ€‘Based Control Charting Schemes for the Process Dispersion with Application of Glass Manufacturing Industry. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-21.	0.6	2
44	Identification and Classification of Aggregation Operators Using Bipolar Complex Fuzzy Settings and Their Application in Decision Support Systems. <i>Mathematics</i> , 2022, 10, 1726.	1.1	20
45	Approximations of Intuitionistic Fuzzy Ideals over Dual Spaces by Soft Binary Relations. <i>Journal of Function Spaces</i> , 2022, 2022, 1-17.	0.4	1
46	Analyzing the imprecise capacitance and resistance data of humidity sensors. <i>Sensors and Actuators B: Chemical</i> , 2022, 367, 132092.	4.0	14
47	Linear Diophantine fuzzy graphs with new decision-making approach. <i>AIMS Mathematics</i> , 2022, 7, 14532-14556.	0.7	13
48	Fabrication of flexible temperature sensors to explore indeterministic data analysis for robots as an application of Internet of Things. <i>RSC Advances</i> , 2022, 12, 17138-17145.	1.7	13
49	A Novel Approach Toward TOPSIS Method Based on Lattice Ordered T-Bipolar Soft Sets and Their Applications. <i>IEEE Access</i> , 2022, 10, 69727-69740.	2.6	7
50	A study on average run length of fuzzy EWMA control chart. <i>Soft Computing</i> , 2022, 26, 9117-9124.	2.1	5
51	Estimates for p-adic fractional integral operator and its commutators on p-adic Morreyâ€‘Herz spaces. <i>Journal of Inequalities and Applications</i> , 2022, 2022, .	0.5	3
52	Determination and economic design of a generalized multiple dependent state sampling plan. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2021, 50, 3465-3482.	0.6	10
53	A variable sampling plan using generalized multiple dependent state based on a one-sided process capability index. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2021, 50, 2666-2677.	0.6	12
54	A new multiple dependent state sampling plan based on the process capability index. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2021, 50, 1711-1727.	0.6	24

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55	A mixed control chart for monitoring failure times under accelerated hybrid censoring. Journal of Applied Statistics, 2021, 48, 138-153.	0.6	2
56	CEV-Hybrid Dewma charts for censored data using Weibull distribution. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 446-461.	0.6	15
57	Designing of an attribute control chart based on modified multiple dependent state sampling using accelerated life test under Weibull distribution. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 902-916.	0.6	5
58	A new generalized Burr XII distribution with real life applications. Journal of Statistics and Management Systems, 2021, 24, 521-543.	0.3	1
59	Bayesian Analysis of Two-Component Mixture of Weibull Distributions Using Approximation Techniques. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2021, 91, 523-536.	0.8	1
60	Design of X-bar control chart based on Inverse Rayleigh Distribution under repetitive group sampling. Ain Shams Engineering Journal, 2021, 12, 943-953.	3.5	14
61	A new goodness of fit test in the presence of uncertain parameters. Complex & Intelligent Systems, 2021, 7, 359-365.	4.0	16
62	Two successive occasions resubmitted sampling scheme based control chart. Quality and Reliability Engineering International, 2021, 37, 950-965.	1.4	0
63	Distribution free composite Shewhart EWMA Mann-Whitney charts for monitoring the process location. Quality and Reliability Engineering International, 2021, 37, 1409-1435.	1.4	6
64	Monitoring the road traffic crashes using NEWMA chart and repetitive sampling. International Journal of Injury Control and Safety Promotion, 2021, 28, 39-45.	1.0	9
65	Monitoring circuit boards products in the presence of indeterminacy. Measurement: Journal of the International Measurement Confederation, 2021, 168, 108404.	2.5	10
66	Designing of control chart of extended EWMA statistic using repetitive sampling scheme. Ain Shams Engineering Journal, 2021, 12, 1049-1058.	3.5	9
67	Bayesian reliability estimation for the Topp-Leone distribution under progressively type-II censored samples. Soft Computing, 2021, 25, 2131-2152.	2.1	7
68	Time between events control charts for gamma distribution. Quality and Reliability Engineering International, 2021, 37, 785-803.	1.4	9
69	Two-Component Mixture of Transmuted Frchet Distribution: Bayesian Estimation and Application in Reliability. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2021, 91, 309-336.	0.8	6
70	Nanomedicine in treatment of breast cancer – A challenge to conventional therapy. Seminars in Cancer Biology, 2021, 69, 279-292.	4.3	59
71	EWMA and DEWMA repetitive control charts under non-normal processes. Journal of Applied Statistics, 2021, 48, 4-40.	0.6	13
72	A study on skewness and kurtosis estimators of wind speed distribution under indeterminacy. Theoretical and Applied Climatology, 2021, 143, 1227-1234.	1.3	20

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73	Innovative q-rung orthopair fuzzy prioritized aggregation operators based on priority degrees with application to sustainable energy planning: A case study of Gwadar. AIMS Mathematics, 2021, 6, 12795-12831.	0.7	12
74	Economic Determination of Modified Multiple Dependent State Sampling Plan under Some Lifetime Distributions. Journal of Mathematics, 2021, 2021, 1-13.	0.5	12
75	A homogenously weighted moving average scheme for observations under the effect of serial dependence and measurement inaccuracy. International Journal of Industrial Engineering Computations, 2021, 12, 401-414.	0.4	2
76	Single-stage and two-stage total failure-based group-sampling plans for the Weibull distribution under neutrosophic statistics. Complex & Intelligent Systems, 2021, 7, 891-900.	4.0	10
77	Neutrosophic Normal Probability Distribution – A Spine of Parametric Neutrosophic Statistical Tests: Properties and Applications. , 2021, , 153-169.		5
78	Some weighted estimates for the commutators of $p$ -adic Hardy operator on two weighted $p$ -adic Herz-type spaces. AIMS Mathematics, 2021, 6, 9633-9646.	0.7	4
79	Generalized Hamacher Aggregation Operators Based on Linear Diophantine Uncertain Linguistic Setting and Their Applications in Decision-Making Problems. IEEE Access, 2021, 9, 126748-126764.	2.6	7
80	Performance of a New Time-Truncated Control Chart for Weibull Distribution Under Uncertainty. International Journal of Computational Intelligence Systems, 2021, 14, 1256.	1.6	8
81	Neutrosophic Statistics for Grouped Data: Theory and Applications. , 2021, , 263-289.		0
82	Generalized interval-valued picture fuzzy linguistic induced hybrid operator and TOPSIS method for linguistic group decision-making. Soft Computing, 2021, 25, 5037-5054.	2.1	15
83	A new CUSUM control chart under uncertainty with applications in petroleum and meteorology. PLoS ONE, 2021, 16, e0246185.	1.1	10
84	Neutrosophic D'Agostino Test of Normality: An Application to Water Data. Journal of Mathematics, 2021, 2021, 1-5.	0.5	11
85	Extension of TOPSIS method for group decision-making under triangular linguistic neutrosophic cubic sets. Soft Computing, 2021, 25, 3359-3376.	2.1	16
86	Process Monitoring for Gamma Distributed Product under Neutrosophic Statistics Using Resampling Scheme. Journal of Mathematics, 2021, 2021, 1-12.	0.5	7
87	The use of fast initial response features on the homogeneously weighted moving average chart with estimated parameters under the effect of measurement errors. Quality and Reliability Engineering International, 2021, 37, 2568-2586.	1.4	5
88	Analyzing wind power data using analysis of means under neutrosophic statistics. Soft Computing, 2021, 25, 7087-7093.	2.1	15
89	Weibull-Exponential Distribution and Its Application in Monitoring Industrial Process. Mathematical Problems in Engineering, 2021, 2021, 1-13.	0.6	5
90	A new sudden death chart for the Weibull distribution under complexity. Complex & Intelligent Systems, 2021, 7, 2093-2101.	4.0	4

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91	Refined double sampling scheme with measures and application. Stat, 2021, 10, e368.	0.3	2
92	Efficient designs of modeling attribute control charts for a Weibull distribution under truncated life tests. Opsearch, 2021, 58, 942.	1.1	1
93	On Testing Autocorrelation in Metrology Data Under Indeterminacy. Mapan - Journal of Metrology Society of India, 2021, 36, 515-519.	1.0	6
94	Cubic M-polar Fuzzy Hybrid Aggregation Operators with Dombi's T-norm and T-conorm with Application. Symmetry, 2021, 13, 646.	1.1	5
95	Monitoring Mortality Caused by COVID-19 Using Gamma-Distributed Variables Based on Generalized Multiple Dependent State Sampling. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-17.	0.7	8
96	Cubic linguistic uncertain Einstein averaging operators and decision-making problems. Soft Computing, 2021, 25, 7231-7246.	2.1	0
97	Clinical laboratory medicine measurements correlation analysis under uncertainty. Annals of Clinical Biochemistry, 2021, 58, 000456322110064.	0.8	6
98	Testing average wind speed using sampling plan for Weibull distribution under indeterminacy. Scientific Reports, 2021, 11, 7532.	1.6	17
99	Tracking Temperature Under Uncertainty Using EWMA-MA Control Chart. Mapan - Journal of Metrology Society of India, 2021, 36, 497-508.	1.0	2
100	M-Parameterized N-Soft Topology-Based TOPSIS Approach for Multi-Attribute Decision Making. Symmetry, 2021, 13, 748.	1.1	6
101	Mean ranked acceptance sampling plan under exponential distribution. Ain Shams Engineering Journal, 2021, 12, 4125-4131.	3.5	6
102	Linear Diophantine Fuzzy Relations and Their Algebraic Properties with Decision Making. Symmetry, 2021, 13, 945.	1.1	42
103	Monitoring Road Accidents and Injuries Using Variance Chart under Resampling and Having Indeterminacy. International Journal of Environmental Research and Public Health, 2021, 18, 5247.	1.2	4
104	Mixed memory control chart based on auxiliary information for simultaneously monitoring of process parameters: An application in glass field. Computers and Industrial Engineering, 2021, 156, 107284.	3.4	29
105	Distribution-free double sampling precedence monitoring scheme to detect unknown shifts in the location parameter. Quality and Reliability Engineering International, 2021, 37, 3580-3599.	1.4	4
106	Design of tests for mean and variance under complexity-an application to rock measurement data. Measurement: Journal of the International Measurement Confederation, 2021, 177, 109312.	2.5	7
107	Mixed Weibull distributions for the Bayesian analysis of reliability when failures are progressively censored. Journal of Statistical Computation and Simulation, 2021, 91, 3505-3529.	0.7	4
108	Novel Approach for Third-Party Reverse Logistic Provider Selection Process under Linear Diophantine Fuzzy Prioritized Aggregation Operators. Symmetry, 2021, 13, 1152.	1.1	45

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109	Coincidence Point Results on Relation Theoretic $\langle msub \rangle \langle mrow \rangle \langle mfenced open="" \rangle Tj ETQq1 1 0.784314 rgBT_2/Overlo$ 2021, 1-10.	0.4	14
110	Robust Distribution-Free Hybrid Exponentially Weighted Moving Average Schemes Based on Simple Random Sampling and Ranked Set Sampling Techniques. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-21.	0.6	3
111	Statistical Development of the $\langle msub \rangle \langle mrow \rangle \langle mi \rangle V \langle /mi \rangle \langle /mrow \rangle \langle mrow \rangle \langle mi \rangle S \langle /mi \rangle \langle mi \rangle Q \langle /mi \rangle \langle /mrow \rangle \langle /msub \rangle \langle /math \rangle$ -Control Chart for Extreme Data with an Application to the Carbon Fiber Industry. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-11.	0.6	2
112	Enhanced statistical tests under indeterminacy with application to earth speed data. <i>Earth Science Informatics</i> , 2021, 14, 1261-1267.	1.6	5
113	Neutrosophic entropy measures for the Weibull distribution: theory and applications. <i>Complex &amp; Intelligent Systems</i> , 2021, 7, 3067-3076.	4.0	5
114	Boundedness for Commutators of Rough $\langle math xmlns="" id="" \rangle \langle mi \rangle p \langle /mi \rangle \langle /math \rangle$ -Adic Hardy Operator on $\langle math xmlns="" id="" \rangle \langle mi \rangle p \langle /mi \rangle \langle /math \rangle$ -Adic Central Morrey Spaces. <i>Journal of Function Spaces</i> , 2021, 2021, 1-5.	0.4	2
115	Testing the normality of heart associated variables having neutrosophic numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 1523-1529.	0.8	0
116	A new neutrosophic sign test: An application to COVID-19 data. <i>PLoS ONE</i> , 2021, 16, e0255671.	1.1	17
117	Neutrosophic ratio-type estimators for estimating the population mean. <i>Complex &amp; Intelligent Systems</i> , 2021, 7, 2991-3001.	4.0	9
118	Another View of Complex Intuitionistic Fuzzy Soft Sets Based on Prioritized Aggregation Operators and Their Applications to Multiattribute Decision Making. <i>Mathematics</i> , 2021, 9, 1922.	1.1	36
119	Novel multi-criteria decision-making methods with soft rough q-rung orthopair fuzzy sets and q-rung orthopair fuzzy soft rough sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 955-973.	0.8	6
120	Applying the Dijkstra Algorithm to Solve a Linear Diophantine Fuzzy Environment. <i>Symmetry</i> , 2021, 13, 1616.	1.1	15
121	Chi-square test under indeterminacy: an application using pulse count data. <i>BMC Medical Research Methodology</i> , 2021, 21, 201.	1.4	9
122	Kannan-Type Contractions on New Extended $\langle math xmlns="" id="" \rangle \langle mi \rangle b \langle /mi \rangle \langle /math \rangle$ -Metric Spaces. <i>Journal of Function Spaces</i> , 2021, 2021, 1-12.	0.4	5
123	Radar Circular Data Analysis Using a New Watson’s Goodness of Test under Complexity. <i>Journal of Sensors</i> , 2021, 2021, 1-5.	0.6	1
124	Cubic bipolar fuzzy Dombi averaging aggregation operators with application to multi-criteria decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 3373-3393.	0.8	3
125	A study on various pollutants in water and their effect on blood of the consumers. <i>Applied Water Science</i> , 2021, 11, 1.	2.8	2
126	Statistical Analysis for Food Quality in the Presence of Vague Information. <i>Journal of Food Quality</i> , 2021, 2021, 1-5.	1.4	4



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127	Testing Internal Quality Control of Clinical Laboratory Data Using Paired $\tau$ -Test under Uncertainty. BioMed Research International, 2021, 2021, 1-6.	0.9	6
128	Novel concepts of $m$ -polar spherical fuzzy sets and new correlation measures with application to pattern recognition and medical diagnosis. AIMS Mathematics, 2021, 6, 11346-11379.	0.7	7
129	A Novel Approach Toward Roughness of Bipolar Soft Sets and Their Applications in MCGDM. IEEE Access, 2021, 9, 135102-135120.	2.6	6
130	Normality Test of Temperature in Jeddah City Using Cochran's Test Under Indeterminacy. Mapan - Journal of Metrology Society of India, 2021, 36, 589-598.	1.0	3
131	Control Chart for Monitoring Variation Using Multiple Dependent State Sampling Under Neutrosophic Statistics. , 2021, , 55-70.		3
132	Radar data analysis in the presence of uncertainty. European Journal of Remote Sensing, 2021, 54, 140-144.	1.7	11
133	Analysing Gray Cast Iron Data using a New Shapiro-Wilks test for Normality under Indeterminacy. International Journal of Cast Metals Research, 2021, 34, 1-5.	0.5	7
134	Inspection plan for COVID-19 patients for Weibull distribution using repetitive sampling under indeterminacy. BMC Medical Research Methodology, 2021, 21, 229.	1.4	12
135	Analysis of COVID-19 data using neutrosophic Kruskal Wallis H test. BMC Medical Research Methodology, 2021, 21, 215.	1.4	23
136	Commutators of the Fractional Hardy Operator on Weighted Variable Herz-Morrey Spaces. Journal of Function Spaces, 2021, 2021, 1-10.	0.4	10
137	Uncertainty-Based Trimmed Coefficient of Variation with Application. Journal of Mathematics, 2021, 2021, 1-6.	0.5	1
138	Correlated Proportions Test under Indeterminacy. Journal of Mathematics, 2021, 2021, 1-5.	0.5	1
139	Factors influencing exclusive breastfeeding duration in Pakistan: a population-based cross-sectional study. BMC Public Health, 2021, 21, 1998.	1.2	5
140	A New Neutrosophic Negative Binomial Distribution: Properties and Applications. Journal of Mathematics, 2021, 2021, 1-12.	0.5	3
141	Reservoir Inflow Prediction by Employing Response Surface-Based Models Conjunction with Wavelet and Bootstrap Techniques. Mathematical Problems in Engineering, 2021, 2021, 1-9.	0.6	0
142	Identification of climate induced optimal rice yield and vulnerable districts rankings of the Punjab, Pakistan. Scientific Reports, 2021, 11, 23393.	1.6	4
143	Fabrication of a surface type humidity sensor based on methyl green thin film, with the analysis of capacitance and resistance through neutrosophic statistics. RSC Advances, 2021, 11, 38674-38682.	1.7	15
144	A New X-bar Control Chart for Multiple Dependent State Sampling Using Neutrosophic Exponentially Weighted Moving Average Statistics with Application to Monitoring Road Accidents and Road Injuries. International Journal of Computational Intelligence Systems, 2021, 14, .	1.6	3

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145	Analyzing and controlling computer security threats based on complex q-rung orthopair fuzzy heronian mean operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 6949-6981.	0.8	3
146	Evaluation of the product quality of the online shopping platform using t-spherical fuzzy preference relations. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 6245-6262.	0.8	5
147	A New Variable-Censoring Control Chart Using Lifetime Performance Index under Exponential and Weibull Distributions. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-8.	1.1	1
148	An empirical study on quality of life and related factors of Pakistani breast cancer survivors. <i>Scientific Reports</i> , 2021, 11, 24391.	1.6	7
149	Neutrosophic statistical analysis of resistance depending on the temperature variance of conducting material. <i>Scientific Reports</i> , 2021, 11, 23939.	1.6	18
150	Vague data analysis using neutrosophic Jarqueâ€“Bera test. <i>PLoS ONE</i> , 2021, 16, e0260689.	1.1	9
151	A mixed double sampling plan based on $C_{pk}$ . <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 1840-1857.	0.6	18
152	A new variable control chart under generalized multiple dependent state sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2020, 49, 2321-2332.	0.6	6
153	Design of a sign chart using a new EWMA statistic. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 1299-1310.	0.6	14
154	New approach of triangular neutrosophic cubic linguistic hesitant fuzzy aggregation operators. <i>Granular Computing</i> , 2020, 5, 527-543.	4.4	6
155	New work of trapezoidal cubic linguistic uncertain fuzzy Einstein hybrid weighted averaging operator and decision making. <i>Soft Computing</i> , 2020, 24, 3331-3354.	2.1	4
156	Analysis of process yield in a cost-effective double acceptance sampling plan. <i>Communications in Statistics - Theory and Methods</i> , 2020, 49, 5975-5987.	0.6	3
157	Ranking methodology of induced Pythagorean trapezoidal fuzzy aggregation operators based on Einstein operations in group decision making. <i>Soft Computing</i> , 2020, 24, 7319-7334.	2.1	15
158	Designing a control chart of extended EWMA statistic based on multiple dependent state sampling. <i>Journal of Applied Statistics</i> , 2020, 47, 1482-1492.	0.6	6
159	Monitoring process variation using modified EWMA. <i>Quality and Reliability Engineering International</i> , 2020, 36, 328-339.	1.4	16
160	A new nonparametric double exponentially weighted moving average control chart. <i>Quality and Reliability Engineering International</i> , 2020, 36, 68-87.	1.4	28
161	Introducing Kolmogorovâ€“Smirnov Tests under Uncertainty: An Application to Radioactive Data. <i>ACS Omega</i> , 2020, 5, 914-917.	1.6	44
162	Approaches to multiple attribute group decision making based on triangular cubic linguistic uncertain fuzzy aggregation operators. <i>Soft Computing</i> , 2020, 24, 11511-11533.	2.1	15

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163	Design of the Bartlett and Hartley tests for homogeneity of variances under indeterminacy environment. Journal of Taibah University for Science, 2020, 14, 6-10.	1.1	51
164	Utilizing Linguistic Picture Fuzzy Aggregation Operators for Multiple-Attribute Decision-Making Problems. International Journal of Fuzzy Systems, 2020, 22, 310-320.	2.3	54
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