Muhammad Aslam

List of Publications by Year
in descending order

467	7,686	71102	133252
papers	citations	41 h-index	59 g-index

474	474	474	2584
all docs	docs citations	times ranked	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.	1.2	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.	1.2	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.	1.0	3
4	A new control chart using GINI C_{PK}. Communications in Statistics - Theory and Methods, 2022, 51, 197-211.	1.0	7
5	Monitoring customer complaints using the repetitive sampling. Communications in Statistics - Theory and Methods, 2022, 51, 313-327.	1.0	5
6	Generalized multiple dependent state sampling plans for coefficient of variation. Communications in Statistics - Theory and Methods, 2022, 51, 6990-7005.	1.0	3
7	A homogeneously weighted moving average control chart for Conwayâ€“Maxwell Poisson distribution. Journal of Applied Statistics, 2022, 49, 3090-3119.	1.3	10
8	Comparative Analysis of Climate Variability and Wheat Crop under Neutrosophic Environment. Mapan - Journal of Metrology Society of India, 2022, 37, 25-32.	1.5	0
9	Medical diagnosis of nephrotic syndrome using m-polar spherical fuzzy sets. International Journal of Biomathematics, 2022, 15, .	2.9	4
10	Assessing the Significance of Relationship Between Metrology Variables under Indeterminacy. Mapan - Journal of Metrology Society of India, 2022, 37, 119-124.	1.5	2
11	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.	2.8	2
12	Mechanical properties, drying shrinkage and structural performance of coconut shell lightweight concrete. Structures, 2022, 35, 26-35.	3.6	8
13	A new generalization of Lindley distribution for modeling of wind speed data. Energy Reports, 2022, 8, 1-11.	5.1	10
14	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.	1.9	6
15	A study on factors leading to poor mental health of children in Punjab, Pakistan. Journal of Community Psychology, 2022, , .	1.8	0
16	Monitoring road accident and injury using indeterminacy based Shewhart control chart using multiple dependent state repetitive sampling. International Journal of Injury Control and Safety Promotion, 2022, 29, 331-339.	2.0	5
17	Inspection of the Production Lot Using Two Successive Occasions Sampling Under Neutrosophy. International Journal of Computational Intelligence Systems, 2022, 15, 1.	2.7	2
18	Power Inverted Nadarajahâ€“Haghighi Distribution: Properties, Estimation, and Applications. Journal of Mathematics, 2022, 2022, 1-10.	1.0	4

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19	A new neutrosophic model using DUS-Weibull transformation with application. Complex & Intelligent Systems, 2022, 8, 4079-4088.	6.5	5
20	Response Surface Models Using the Wavelet Technique for Reservoir Inflow Prediction. Mathematical Problems in Engineering, 2022, 2022, 1-10.	1.1	1
21	Design of a new Z-test for the uncertainty of Covid-19 events under Neutrosophic statistics. BMC Medical Research Methodology, 2022, 22, 99.	3.1	5
22	Modeling and forecasting the total number of cases and deaths due to pandemic. Journal of Medical Virology, 2022, 94, 1592-1605.	5.0	5
23	Selecting the covariance structure for the seemingly unrelated regression models. Journal of King Saud University - Science, 2022, , 102027.	3.5	0
24	Fuzzy acceptance sampling plan for transmuted Weibull distribution. Complex & Intelligent Systems, 2022, 8, 4783-4795.	6.5	4
25	Sampling Inspection Plan to Test Daily COVID-19 Cases Using Gamma Distribution under Indeterminacy Based on Multiple Dependent Scheme. International Journal of Environmental Research and Public Health, 2022, 19, 5308.	2.6	3
26	Identification and Classification of Aggregation Operators Using Bipolar Complex Fuzzy Settings and Their Application in Decision Support Systems. Mathematics, 2022, 10, 1726.	2.2	20
27	Fabrication of flexible temperature sensors to explore indeterministic data analysis for robots as an application of Internet of Things. RSC Advances, 2022, 12, 17138-17145.	3.6	13
28	A study on average run length of fuzzy EWMA control chart. Soft Computing, 2022, 26, 9117-9124.	3.6	5
29	Determination and economic design of a generalized multiple dependent state sampling plan. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 3465-3482.	1.2	10
30	A variable sampling plan using generalized multiple dependent state based on a one-sided process capability index. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 2666-2677.	1.2	12
31	A new multiple dependent state sampling plan based on the process capability index. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 1711-1727.	1.2	24
32	A mixed control chart for monitoring failure times under accelerated hybrid censoring. Journal of Applied Statistics, 2021, 48, 138-153.	1.3	2
33	CEV-Hybrid Dewma charts for censored data using Weibull distribution. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 446-461.	1.2	15
34	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.	1.2	5
35	Design of X-bar control chart based on Inverse Rayleigh Distribution under repetitive group sampling. Ain Shams Engineering Journal, 2021, 12, 943-953.	6.1	14
36	A new goodness of fit test in the presence of uncertain parameters. Complex & Intelligent Systems, 2021, 7, 359-365.	6.5	16

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37	Two successive occasions resubmitted sampling schemeâ€based control chart. Quality and Reliability Engineering International, 2021, 37, 950-965.	2.3	0
38	Distributionâ€free composite Shewhartâ€EWMA Mannâ€Whitney charts for monitoring the process location. Quality and Reliability Engineering International, 2021, 37, 1409-1435.	2.3	6
39	Utilization of sugarcane bagasse ash as cement replacement for the production of sustainable concrete â€“ A review. Construction and Building Materials, 2021, 270, 121371.	7.2	58
40	Monitoring the road traffic crashes using NEWMA chart and repetitive sampling. International Journal of Injury Control and Safety Promotion, 2021, 28, 39-45.	2.0	9
41	Monitoring circuit boards products in the presence of indeterminacy. Measurement: Journal of the International Measurement Confederation, 2021, 168, 108404.	5.0	10
42	Designing of control chart of extended EWMA statistic using repetitive sampling scheme. Ain Shams Engineering Journal, 2021, 12, 1049-1058.	6.1	9
43	Time between events control charts for gamma distribution. Quality and Reliability Engineering International, 2021, 37, 785-803.	2.3	9
44	Nanomedicine in treatment of breast cancer â€“ A challenge to conventional therapy. Seminars in Cancer Biology, 2021, 69, 279-292.	9.6	59
45	EWMA and DEWMA repetitive control charts under non-normal processes. Journal of Applied Statistics, 2021, 48, 4-40.	1.3	13
46	A study on skewness and kurtosis estimators of wind speed distribution under indeterminacy. Theoretical and Applied Climatology, 2021, 143, 1227-1234.	2.8	20
47	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.	1.6	12
48	Economic Determination of Modified Multiple Dependent State Sampling Plan under Some Lifetime Distributions. Journal of Mathematics, 2021, 2021, 1-13.	1.0	12
49	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.	0.7	2
50	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.	6.5	10
51	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.	1.6	4
52	Generalized Hamacher Aggregation Operators Based on Linear Diophantine Uncertain Linguistic Setting and Their Applications in Decision-Making Problems. IEEE Access, 2021, 9, 126748-126764.	4.2	7
53	Performance of a New Time-Truncated Control Chart for Weibull Distribution Under Uncertainty. International Journal of Computational Intelligence Systems, 2021, 14, 1256.	2.7	8
54	Generalized interval-valued picture fuzzy linguistic induced hybrid operator and TOPSIS method for linguistic group decision-making. Soft Computing, 2021, 25, 5037-5054.	3.6	15

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55	A new CUSUM control chart under uncertainty with applications in petroleum and meteorology. PLoS ONE, 2021, 16, e0246185.	2.5	10
56	Neutrosophic Dâ€™Agostino Test of Normality: An Application to Water Data. Journal of Mathematics, 2021, 2021, 1-5.	1.0	11
57	Extension of TOPSIS method for group decision-making under triangular linguistic neutrosophic cubic sets. Soft Computing, 2021, 25, 3359-3376.	3.6	16
58	Process Monitoring for Gamma Distributed Product under Neutrosophic Statistics Using Resampling Scheme. Journal of Mathematics, 2021, 2021, 1-12.	1.0	7
59	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.	2.3	5
60	Analyzing wind power data using analysis of means under neutrosophic statistics. Soft Computing, 2021, 25, 7087-7093.	3.6	15
61	Weibull-Exponential Distribution and Its Application in Monitoring Industrial Process. Mathematical Problems in Engineering, 2021, 2021, 1-13.	1.1	5
62	A new sudden death chart for the Weibull distribution under complexity. Complex & Intelligent Systems, 2021, 7, 2093-2101.	6.5	4
63	Refined double sampling scheme with measures and application. Stat, 2021, 10, e368.	0.4	2
64	Efficient designs of modeling attribute control charts for a Weibull distribution under truncated life tests. Opsearch, 2021, 58, 942.	1.8	1
65	On Testing Autocorrelation in Metrology Data Under Indeterminacy. Mapan - Journal of Metrology Society of India, 2021, 36, 515-519.	1.5	6
66	Cubic M-polar Fuzzy Hybrid Aggregation Operators with Dombiâ€™s T-norm and T-conorm with Application. Symmetry, 2021, 13, 646.	2.2	5
67	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.	1.3	8
68	Cubic linguistic uncertain Einstein averaging operators and decision-making problems. Soft Computing, 2021, 25, 7231-7246.	3.6	0
69	Clinical laboratory medicine measurements correlation analysis under uncertainty. Annals of Clinical Biochemistry, 2021, 58, 000456322110064.	1.6	6
70	Testing average wind speed using sampling plan for Weibull distribution under indeterminacy. Scientific Reports, 2021, 11, 7532.	3.3	17
71	Tracking Temperature Under Uncertainty Using EWMA-MA Control Chart. Mapan - Journal of Metrology Society of India, 2021, 36, 497-508.	1.5	2
72	M-Parameterized N-Soft Topology-Based TOPSIS Approach for Multi-Attribute Decision Making. Symmetry, 2021, 13, 748.	2.2	6

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73	Mean ranked acceptance sampling plan under exponential distribution. Ain Shams Engineering Journal, 2021, 12, 4125-4131.	6.1	6
74	Linear Diophantine Fuzzy Relations and Their Algebraic Properties with Decision Making. Symmetry, 2021, 13, 945.	2.2	42
75	Monitoring Road Accidents and Injuries Using Variance Chart under Resampling and Having Indeterminacy. International Journal of Environmental Research and Public Health, 2021, 18, 5247.	2.6	4
76	Distributionâ€free doubleâ€sampling precedence monitoring scheme to detect unknown shifts in the location parameter. Quality and Reliability Engineering International, 2021, 37, 3580-3599.	2.3	4
77	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.	5.0	7
78	Novel Approach for Third-Party Reverse Logistic Provider Selection Process under Linear Diophantine Fuzzy Prioritized Aggregation Operators. Symmetry, 2021, 13, 1152.	2.2	45
79	Coincidence Point Results on Relation Theoretic <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <msub> <mrow> <mfenced open="(") Tj ETQq1 1 0.784314 rgBT /Overloc 2021, 1-10.	0.9	2
80	Robust Distribution-Free Hybrid Exponentially Weighted Moving Average Schemes Based on Simple Random Sampling and Ranked Set Sampling Techniques. Mathematical Problems in Engineering, 2021, 2021, 1-21.	1.1	3
81	Enhanced statistical tests under indeterminacy with application to earth speed data. Earth Science Informatics, 2021, 14, 1261-1267.	3.2	5
82	Neutrosophic entropy measures for the Weibull distribution: theory and applications. Complex & Intelligent Systems, 2021, 7, 3067-3076.	6.5	5
83	Boundedness for Commutators of Rough <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <mi>p</mi> </math>-Adic Hardy Operator on <math xmlns="http://www.w3.org/1998/Math/MathML" id="M2"> <mi>p</mi> </math>-Adic Central Morrey Spaces. Journal of Function Spaces, 2021, 2021, 1-5.	0.9	2
84	Testing the normality of heart associated variables having neutrosophic numbers. Journal of Intelligent and Fuzzy Systems, 2021, 41, 1523-1529.	1.4	0
85	A new neutrosophic sign test: An application to COVID-19 data. PLoS ONE, 2021, 16, e0255671.	2.5	17
86	Neutrosophic ratio-type estimators for estimating the population mean. Complex & Intelligent Systems, 2021, 7, 2991-3001.	6.5	9
87	Another View of Complex Intuitionistic Fuzzy Soft Sets Based on Prioritized Aggregation Operators and Their Applications to Multiattribute Decision Making. Mathematics, 2021, 9, 1922.	2.2	36
88	Novel multi-criteria decision-making methods with soft rough q-rung orthopair fuzzy sets and q-rung orthopair fuzzy soft rough sets. Journal of Intelligent and Fuzzy Systems, 2021, 41, 955-973.	1.4	6
89	Novel q-rung orthopair fuzzy interaction aggregation operators and their application to low-carbon green supply chain management. Journal of Intelligent and Fuzzy Systems, 2021, 41, 4109-4126.	1.4	27
90	Applying the Dijkstra Algorithm to Solve a Linear Diophantine Fuzzy Environment. Symmetry, 2021, 13, 1616.	2.2	15

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91	Chi-square test under indeterminacy: an application using pulse count data. BMC Medical Research Methodology, 2021, 21, 201.	3.1	9
92	Kannan-Type Contractions on New Extended <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <mi>b</mi> </math>-Metric Spaces. Journal of Function Spaces, 2021, 2021, 1-12.	0.9	5
93	Radar Circular Data Analysis Using a New Watsonâ€™s Goodness of Test under Complexity. Journal of Sensors, 2021, 2021, 1-5.	1.1	1
94	Cubic bipolar fuzzy Dombi averaging aggregation operators with application to multi-criteria decision-making. Journal of Intelligent and Fuzzy Systems, 2021, 41, 3373-3393.	1.4	3
95	A study on various pollutants in water and their effect on blood of the consumers. Applied Water Science, 2021, 11, 1.	5.6	2
96	Statistical Analysis for Food Quality in the Presence of Vague Information. Journal of Food Quality, 2021, 2021, 1-5.	2.6	4
97	Testing Internal Quality Control of Clinical Laboratory Data Using Paired <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <mi>t</mi> </math>-Test under Uncertainty. BioMed Research International, 2021, 2021, 1-6.	1.9	6
98	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.	1.6	7
99	A Novel Approach Toward Roughness of Bipolar Soft Sets and Their Applications in MCGDM. IEEE Access, 2021, 9, 135102-135120.	4.2	6
100	Normality Test of Temperature in Jeddah City Using Cochranâ€™s Test Under Indeterminacy. Mapan - Journal of Metrology Society of India, 2021, 36, 589-598.	1.5	3
101	Radar data analysis in the presence of uncertainty. European Journal of Remote Sensing, 2021, 54, 140-144.	3.5	11
102	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.	1.0	7
103	Inspection plan for COVID-19 patients for Weibull distribution using repetitive sampling under indeterminacy. BMC Medical Research Methodology, 2021, 21, 229.	3.1	12
104	Analysis of COVID-19 data using neutrosophic Kruskal Wallis H test. BMC Medical Research Methodology, 2021, 21, 215.	3.1	23
105	Commutators of the Fractional Hardy Operator on Weighted Variable Herz-Morrey Spaces. Journal of Function Spaces, 2021, 2021, 1-10.	0.9	10
106	Uncertainty-Based Trimmed Coefficient of Variation with Application. Journal of Mathematics, 2021, 2021, 1-6.	1.0	1
107	Correlated Proportions Test under Indeterminacy. Journal of Mathematics, 2021, 2021, 1-5.	1.0	1
108	Factors influencing exclusive breastfeeding duration in Pakistan: a population-based cross-sectional study. BMC Public Health, 2021, 21, 1998.	2.9	5

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109	A New Neutrosophic Negative Binomial Distribution: Properties and Applications. Journal of Mathematics, 2021, 2021, 1-12.	1.0	3
110	Reservoir Inflow Prediction by Employing Response Surface-Based Models Conjunction with Wavelet and Bootstrap Techniques. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	0
111	Identification of climate induced optimal rice yield and vulnerable districts rankings of the Punjab, Pakistan. Scientific Reports, 2021, 11, 23393.	3.3	4
112	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.	3.6	15
113	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, .	2.7	3
114	Analyzing and controlling computer security threats based on complex q-rung orthopair fuzzy heronian mean operators. Journal of Intelligent and Fuzzy Systems, 2021, 41, 6949-6981.	1.4	3
115	Evaluation of the product quality of the online shopping platform using t-spherical fuzzy preference relations. Journal of Intelligent and Fuzzy Systems, 2021, 41, 6245-6262.	1.4	5
116	A New Variable-Censoring Control Chart Using Lifetime Performance Index under Exponential and Weibull Distributions. Computational Intelligence and Neuroscience, 2021, 2021, 1-8.	1.7	1
117	An empirical study on quality of life and related factors of Pakistani breast cancer survivors. Scientific Reports, 2021, 11, 24391.	3.3	7
118	Neutrosophic statistical analysis of resistance depending on the temperature variance of conducting material. Scientific Reports, 2021, 11, 23939.	3.3	18
119	Vague data analysis using neutrosophic Jarqueâ€“Bera test. PLoS ONE, 2021, 16, e0260689.	2.5	9
120	A mixed double sampling plan based on C_{pk}. Communications in Statistics - Theory and Methods, 2020, 49, 1840-1857.	1.0	18
121	A new variable control chart under generalized multiple dependent state sampling. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 2321-2332.	1.2	6
122	Design of a sign chart using a new EWMA statistic. Communications in Statistics - Theory and Methods, 2020, 49, 1299-1310.	1.0	14
123	New approach of triangular neutrosophic cubic linguistic hesitant fuzzy aggregation operators. Granular Computing, 2020, 5, 527-543.	8.0	6
124	New work of trapezoidal cubic linguistic uncertain fuzzy Einstein hybrid weighted averaging operator and decision making. Soft Computing, 2020, 24, 3331-3354.	3.6	4
125	Analysis of process yield in a cost-effective double acceptance sampling plan. Communications in Statistics - Theory and Methods, 2020, 49, 5975-5987.	1.0	3
126	Ranking methodology of induced Pythagorean trapezoidal fuzzy aggregation operators based on Einstein operations in group decision making. Soft Computing, 2020, 24, 7319-7334.	3.6	15

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127	Designing a control chart of extended EWMA statistic based on multiple dependent state sampling. Journal of Applied Statistics, 2020, 47, 1482-1492.	1.3	6
128	Monitoring process variation using modified EWMA. Quality and Reliability Engineering International, 2020, 36, 328-339.	2.3	16
129	A new nonparametric double exponentially weighted moving average control chart. Quality and Reliability Engineering International, 2020, 36, 68-87.	2.3	28
130	Introducing Kolmogorovâ€“Smirnov Tests under Uncertainty: An Application to Radioactive Data. ACS Omega, 2020, 5, 914-917.	3.5	44
131	Approaches to multiple attribute group decision making based on triangular cubic linguistic uncertain fuzzy aggregation operators. Soft Computing, 2020, 24, 11511-11533.	3.6	15
132	Appropriate drying shrinkage prediction models for lightweight concrete containing coarse agro-waste aggregate. Journal of Building Engineering, 2020, 29, 101148.	3.4	16
133	Utilizing Linguistic Picture Fuzzy Aggregation Operators for Multiple-Attribute Decision-Making Problems. International Journal of Fuzzy Systems, 2020, 22, 310-320.	4.0	54
134	A modified-mxEWMA location chart for the improved process monitoring using auxiliary information and its application in wood industry. Quality Technology and Quantitative Management, 2020, 17, 561-579.	1.9	21
135	A successive sampling control chart using multiple dependent state sampling over two successive occasions. Quality and Reliability Engineering International, 2020, 36, 577-591.	2.3	2
136	Monitoring Non-Conforming Products Using Multiple Dependent State Sampling Under Indeterminacy-An Application to Juice Industry. IEEE Access, 2020, 8, 172379-172386.	4.2	8
137	Test of Association in the Presence of Complex Environment. Complexity, 2020, 2020, 1-6.	1.6	5
138	Introducing Grubbsâ€™s test for detecting outliers under neutrosophic statistics â€“ An application to medical data. Journal of King Saud University - Science, 2020, 32, 2696-2700.	3.5	27
139	Analyzing alloy melting points data using a new Mann-Whitney test under indeterminacy. Journal of King Saud University - Science, 2020, 32, 2831-2834.	3.5	10
140	Evaluating the relationship between climate variability and agricultural crops under indeterminacy. Theoretical and Applied Climatology, 2020, 142, 1641-1648.	2.8	6
141	Presenting post hoc multiple comparison tests under neutrosophic statistics. Journal of King Saud University - Science, 2020, 32, 2728-2732.	3.5	19
142	Socioeconomic and demographic factors determining the underweight prevalence among children under-five in Punjab. BMC Public Health, 2020, 20, 1817.	2.9	4
143	A study on measurement system analysis in the presence of indeterminacy. Measurement: Journal of the International Measurement Confederation, 2020, 166, 108201.	5.0	3
144	A new way of handling multi-attribute group decision making problems. Journal of Intelligent and Fuzzy Systems, 2020, 39, 3921-3929.	1.4	0

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145	Multivariate Analysis under Indeterminacy: An Application to Chemical Content Data. Journal of Analytical Methods in Chemistry, 2020, 2020, 1-6.	1.6	5
146	Multi-criteria group decision making with Pythagorean fuzzy soft topology. Journal of Intelligent and Fuzzy Systems, 2020, 39, 6703-6720.	1.4	11
147	Multiple Dependent State Repetitive Sampling-Based Control Chart for Birnbaumâ€“Saunders Distribution. Journal of Mathematics, 2020, 2020, 1-11.	1.0	5
148	Type-I heavy tailed family with applications in medicine, engineering and insurance. PLoS ONE, 2020, 15, e0237462.	2.5	14
149	Generalized Multiple Dependent State Sampling Plans in Presence of Measurement Data. IEEE Access, 2020, 8, 162775-162784.	4.2	16
150	Multiple Dependent State Sampling-Based Chart Using Belief Statistic under Neutrosophic Statistics. Journal of Mathematics, 2020, 2020, 1-14.	1.0	8
151	Forecasting of the wind speed under uncertainty. Scientific Reports, 2020, 10, 20300.	3.3	6
152	Parameter Estimation Effect of the Homogeneously Weighted Moving Average Chart to Monitor the Mean of Autocorrelated Observations With Measurement Errors. IEEE Access, 2020, 8, 221352-221366.	4.2	8
153	Analyzing the Solar Energy Data Using a New Anderson-Darling Test under Indeterminacy. International Journal of Photoenergy, 2020, 2020, 1-6.	2.5	8
154	Projected decision background based on q-rung orthopair triangular fuzzy aggregation operators. Granular Computing, 2020, 6, 931.	8.0	4
155	A Nonparametric Repetitive Sampling DEWMA Control Chart Based on Linear Prediction. IEEE Access, 2020, 8, 74977-74990.	4.2	17
156	Design of NEWMA np control chart for monitoring neutrosophic nonconforming items. Soft Computing, 2020, 24, 16617-16626.	3.6	11
157	A new approach of interval-valued intuitionistic neutrosophic fuzzy weighted averaging operator based on decision making problem. Journal of Intelligent and Fuzzy Systems, 2020, 38, 3027-3039.	1.4	1
158	Probable daily return on investments in gold. Gold Bulletin, 2020, 53, 47-54.	2.4	2
159	New multicriteria group decision support systems for small hydropower plant locations selection based on intuitionistic cubic fuzzy aggregation information. International Journal of Intelligent Systems, 2020, 35, 983-1020.	5.7	43
160	New Diagnosis Test under the Neutrosophic Statistics: An Application to Diabetic Patients. BioMed Research International, 2020, 2020, 1-7.	1.9	38
161	The W/S Test for Data Having Neutrosophic Numbers: An Application to USA Village Population. Complexity, 2020, 2020, 1-8.	1.6	9
162	New type of cancer patients based on triangular cubic hesitant fuzzy TOPSIS method. International Journal of Biomathematics, 2020, 13, 2050002.	2.9	4

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163	On detecting outliers in complex data using Dixonâ€™s test under neutrosophic statistics. Journal of King Saud University - Science, 2020, 32, 2005-2008.	3.5	36
164	Attacks by predators on artificial cryptic and aposematic insect larvae. Entomologia Experimentalis Et Applicata, 2020, 168, 184-190.	1.4	12
165	A control chart for monitoring the lognormal process variation using repetitive sampling. Quality and Reliability Engineering International, 2020, 36, 1028-1047.	2.3	6
166	Product acceptance determination using repetitive sampling based on process loss consideration under neutrosophic numbers. , 2020, , 45-61.		0
167	A new sudden death testing using repetitive sampling under a neutrosophic statistical interval system. , 2020, , 137-150.		0
168	Generalized trapezoidal cubic linguistic fuzzy ordered weighted average operator and group decision-making. Soft Computing, 2020, 24, 3155-3171.	3.6	2
169	Marshallâ€“Olkin Power Lomax distribution for modeling of wind speed data. Energy Reports, 2020, 6, 1118-1123.	5.1	29
170	Tubulin Proteins in Cancer Resistance: A Review. Current Drug Metabolism, 2020, 21, 178-185.	1.2	16
171	A Control Chart for Exponentially Distributed Characteristics Using Modified Multiple Dependent State Sampling. Mathematical Problems in Engineering, 2020, 2020, 1-26.	1.1	2
172	Attribute np Control Charts using Resampling Systems for Monitoring Non-Conforming Items using Exponentiated Half Logistic Distribution. Operations Research and Decisions, 2020, 30, .	0.3	1
173	Moving Average control charts for Burr X and Inverse Gaussian distributions. Operations Research and Decisions, 2020, 30, .	0.3	0
174	Design of SkSP-R Plan for Popular Statistical Distributions. Journal of Modern Applied Statistical Methods, 2020, 19, .	0.2	0
175	An attribute control chart for multivariate Poisson distribution using multiple dependent state repetitive sampling. Quality and Reliability Engineering International, 2019, 35, 627-643.	2.3	15
176	Reliability and sensitivity comparisons and average run lengths of CUSUM scale chart. Communications in Statistics - Theory and Methods, 2019, 48, 2147-2162.	1.0	1
177	Design of control charts for multivariate Poisson distribution using generalized multiple dependent state sampling. Quality Technology and Quantitative Management, 2019, 16, 629-650.	1.9	18
178	Design of Fuzzy Sampling Plan Using the Birnbaum-Saunders Distribution. Mathematics, 2019, 7, 9.	2.2	13
179	Inspection Strategy under Indeterminacy Based on Neutrosophic Coefficient of Variation. Symmetry, 2019, 11, 193.	2.2	3
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