

Muhammad Aslam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5479325/publications.pdf>

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	Designing of a hybrid exponentially weighted moving average control chart using repetitive sampling. International Journal of Advanced Manufacturing Technology, 2015, 77, 1927-1933.	1.5	156
2	A group acceptance sampling plan for truncated life test having Weibull distribution. Journal of Applied Statistics, 2009, 36, 1021-1027.	0.6	121
3	Spherical fuzzy sets and its representation of spherical fuzzy t-norms and t-conorms. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6089-6102.	0.8	114
4	Bipolar fuzzy soft sets and its applications in decision making problem. Journal of Intelligent and Fuzzy Systems, 2014, 27, 729-742.	0.8	107
5	A New Sampling Plan Using Neutrosophic Process Loss Consideration. Symmetry, 2018, 10, 132.	1.1	104
6	Variables sampling inspection scheme for resubmitted lots based on the process capability index Cpk. European Journal of Operational Research, 2012, 217, 560-566.	3.5	102
7	Variable sampling inspection for resubmitted lots based on process capability index Cpk for normally distributed items. Applied Mathematical Modelling, 2013, 37, 667-675.	2.2	99
8	Time truncated acceptance sampling plans for generalized exponential distribution. Journal of Applied Statistics, 2010, 37, 555-566.	0.6	90
9	Capability indices for Birnbaum's Saunders processes applied to electronic and food industries. Journal of Applied Statistics, 2014, 41, 1881-1902.	0.6	84
10	Designing of X-bar control charts based on process capability index using repetitive sampling. Transactions of the Institute of Measurement and Control, 2014, 36, 367-374.	1.1	73
11	Designing of a new monitoring t-chart using repetitive sampling. Information Sciences, 2014, 269, 210-216.	4.0	71
12	Burr-XII Distribution Parametric Estimation and Estimation of Reliability of Multicomponent Stress-Strength. Communications in Statistics - Theory and Methods, 2015, 44, 4953-4961.	0.6	70
13	A mixed repetitive sampling plan based on process capability index. Applied Mathematical Modelling, 2013, 37, 10027-10035.	2.2	69
14	Neutrosophic analysis of variance: application to university students. Complex & Intelligent Systems, 2019, 5, 403-407.	4.0	67
15	N-soft topology and its applications to multi-criteria group decision making. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6521-6536.	0.8	65
16	Developing a variables repetitive group sampling plan based on process capability index C_{pk} with unknown mean and variance. Journal of Statistical Computation and Simulation, 2013, 83, 1507-1517.	0.7	63
17	A control chart for an exponential distribution using multiple dependent state sampling. Quality and Quantity, 2015, 49, 455-462.	2.0	60
18	Nanomedicine in treatment of breast cancer – A challenge to conventional therapy. Seminars in Cancer Biology, 2021, 69, 279-292.	4.3	59

#	ARTICLE	IF	CITATIONS
19	Multiple dependent state variable sampling plans with process loss consideration. International Journal of Advanced Manufacturing Technology, 2014, 71, 1337-1343.	1.5	58
20	A new attribute control chart using multiple dependent state sampling. Transactions of the Institute of Measurement and Control, 2015, 37, 569-576.	1.1	58
21	Multiple Dependent State Sampling Plan Based on Process Capability Index. Journal of Testing and Evaluation, 2013, 41, 340-346.	0.4	58
22	Design of Sampling Plan for Exponential Distribution Under Neutrosophic Statistical Interval Method. IEEE Access, 2018, 6, 64153-64158.	2.6	56
23	A new exponentially weighted moving average sign chart using repetitive sampling. Journal of Process Control, 2014, 24, 1149-1153.	1.7	54
24	Cleaner Production Evaluation in Gold Mines Using Novel Distance Measure Method with Cubic Picture Fuzzy Numbers. International Journal of Fuzzy Systems, 2019, 21, 2448-2461.	2.3	54
25	Design of a New Attribute Control Chart Under Neutrosophic Statistics. International Journal of Fuzzy Systems, 2019, 21, 433-440.	2.3	54
26	Utilizing Linguistic Picture Fuzzy Aggregation Operators for Multiple-Attribute Decision-Making Problems. International Journal of Fuzzy Systems, 2020, 22, 310-320.	2.3	54
27	Variable repetitive group sampling plans with process loss consideration. Journal of Statistical Computation and Simulation, 2011, 81, 1417-1432.	0.7	53
28	Attribute Control Charts for the Weibull Distribution under Truncated Life Tests. Quality Engineering, 2015, 27, 283-288.	0.7	51
29	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
30	Testing of Grouped Product for the Weibull Distribution Using Neutrosophic Statistics. Symmetry, 2018, 10, 403.	1.1	50
31	A mixed control chart to monitor the process. International Journal of Production Research, 2015, 53, 4684-4693.	4.9	48
32	Repetitive variable acceptance sampling plan for one-sided specification. Journal of Statistical Computation and Simulation, 2015, 85, 1102-1116.	0.7	45
33	Novel Approach for Third-Party Reverse Logistic Provider Selection Process under Linear Diophantine Fuzzy Prioritized Aggregation Operators. Symmetry, 2021, 13, 1152.	1.1	45
34	Multiple dependent state repetitive group sampling plan for Burr XII distribution. Quality Engineering, 2016, 28, 231-237.	0.7	44
35	Monitoring the Variability in the Process Using Neutrosophic Statistical Interval Method. Symmetry, 2018, 10, 562.	1.1	44
36	Introducing Kolmogorov-Smirnov Tests under Uncertainty: An Application to Radioactive Data. ACS Omega, 2020, 5, 914-917.	1.6	44

#	ARTICLE	IF	CITATIONS
37	Construction of chaotic quantum magnets and matrix Lorenz systems S-boxes and their applications. Chinese Journal of Physics, 2018, 56, 1609-1621.	2.0	43
38	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.	3.3	43
39	New Attributes and Variables Control Charts under Repetitive Sampling. Industrial Engineering and Management Systems, 2014, 13, 101-106.	0.3	43
40	Linear Diophantine Fuzzy Relations and Their Algebraic Properties with Decision Making. Symmetry, 2021, 13, 945.	1.1	42
41	New acceptance sampling plans based on life tests for Birnbaum's Saunders distributions. Journal of Statistical Computation and Simulation, 2011, 81, 461-470.	0.7	41
42	Bootstrap Confidence Intervals of the Modified Process Capability Index for Weibull distribution. Arabian Journal for Science and Engineering, 2017, 42, 4565-4573.	1.7	39
43	IntOPMICM: Intelligent Medical Image Size Reduction Model. Journal of Healthcare Engineering, 2022, 2022, 1-11.	1.1	39
44	Mixed Acceptance Sampling Plans for Product Inspection Using Process Capability Index. Quality Engineering, 2014, 26, 450-459.	0.7	38
45	Design of a Control Chart Using a Modified EWMA Statistic. Quality and Reliability Engineering International, 2017, 33, 1095-1104.	1.4	38
46	Psychometric study of depression, anxiety and stress among university students. Zeitschrift Fur Gesundheitswissenschaften, 2018, 26, 211-217.	0.8	38
47	New Diagnosis Test under the Neutrosophic Statistics: An Application to Diabetic Patients. BioMed Research International, 2020, 2020, 1-7.	0.9	38
48	Design of progressively censored group sampling plans for Weibull distributions: An optimization problem. European Journal of Operational Research, 2011, 211, 525-532.	3.5	37
49	A control chart using an auxiliary variable and repetitive sampling for monitoring process mean. Journal of Statistical Computation and Simulation, 2015, 85, 3289-3296.	0.7	37
50	Application of Neutrosophic Logic to Evaluate Correlation between Prostate Cancer Mortality and Dietary Fat Assumption. Symmetry, 2019, 11, 330.	1.1	37
51	A double acceptance sampling plan for generalized log-logistic distributions with known shape parameters. Journal of Applied Statistics, 2010, 37, 405-414.	0.6	36
52	The design of a new repetitive sampling control chart based on process capability index. Transactions of the Institute of Measurement and Control, 2016, 38, 971-980.	1.1	36
53	Bootstrap confidence intervals of CNpk for inverse Rayleigh and log-logistic distributions. Journal of Statistical Computation and Simulation, 2016, 86, 862-873.	0.7	36
54	On detecting outliers in complex data using Dixon's test under neutrosophic statistics. Journal of King Saud University - Science, 2020, 32, 2005-2008.	1.6	36

#	ARTICLE	IF	CITATIONS
55	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
56	Repetitive acceptance sampling plans for burr type XII percentiles. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 68, 495-507.	1.5	35
57	A lot inspection sampling plan based on EWMA yield index. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 75, 861-868.	1.5	35
58	A EWMA Control Chart for Exponential Distributed Quality Based on Moving Average Statistics. <i>Quality and Reliability Engineering International</i> , 2016, 32, 1179-1190.	1.4	35
59	An algorithm for the construction of substitution box for block ciphers based on projective general linear group. <i>AIP Advances</i> , 2017, 7, .	0.6	35
60	Symmetric sum based aggregation operators for spherical fuzzy information: Application in multi-attribute group decision making problem. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 38, 5241-5255.	0.8	35
61	A noise resistant symmetric key cryptosystem based on S8 S-boxes and chaotic maps. <i>European Physical Journal Plus</i> , 2018, 133, 1.	1.2	34
62	A Mixed EWMA-CUSUM Control Chart for Weibull Distributed Quality Characteristics. <i>Quality and Reliability Engineering International</i> , 2016, 32, 2987-2994.	1.4	33
63	Capability Indices for Non-Normal Distribution Using Gini's Mean Difference as Measure of Variability. <i>IEEE Access</i> , 2016, 4, 7322-7330.	2.6	32
64	A new attribute sampling plan using neutrosophic statistical interval method. <i>Complex & Intelligent Systems</i> , 2019, 5, 365-370.	4.0	32
65	Improved generalized dissimilarity measure-based VIKOR method for Pythagorean fuzzy sets. <i>International Journal of Intelligent Systems</i> , 2022, 37, 1807-1845.	3.3	31
66	A new control chart for exponential distributed life using EWMA. <i>Transactions of the Institute of Measurement and Control</i> , 2015, 37, 205-210.	1.1	30
67	Acceptance sampling plans based on truncated life tests for weighted exponential distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 2138-2151.	0.6	29
68	A New Attribute Control Chart Using Multiple Dependent State Repetitive Sampling. <i>IEEE Access</i> , 2017, 5, 6192-6197.	2.6	29
69	An improved Bayesian Modified-EWMA location chart and its applications in mechanical and sport industry. <i>PLoS ONE</i> , 2020, 15, e0229422.	1.1	29
70	Mixed memory control chart based on auxiliary information for simultaneously monitoring of process parameters: An application in glass field. <i>Computers and Industrial Engineering</i> , 2021, 156, 107284.	3.4	29
71	Marshall-Olkin Power Lomax distribution for modeling of wind speed data. <i>Energy Reports</i> , 2020, 6, 1118-1123.	2.5	29
72	A Control Chart for COM-Poisson Distribution Using Multiple Dependent State Sampling. <i>Quality and Reliability Engineering International</i> , 2016, 32, 2803-2812.	1.4	28

#	ARTICLE	IF	CITATIONS
73	A new nonparametric double exponentially weighted moving average control chart. Quality and Reliability Engineering International, 2020, 36, 68-87.	1.4	28
74	Optimal designing of an SkSP-V skip-lot sampling plan with double-sampling plan as the reference plan. International Journal of Advanced Manufacturing Technology, 2012, 60, 733-740.	1.5	27
75	Multiple states repetitive group sampling plans with process loss consideration. Applied Mathematical Modelling, 2013, 37, 9063-9075.	2.2	27
76	A new S^2 control chart using repetitive sampling. Journal of Applied Statistics, 2015, 42, 2485-2496.	0.6	27
77	A control chart for multivariate Poisson distribution using repetitive sampling. Journal of Applied Statistics, 2017, 44, 123-136.	0.6	27
78	Introducing Grubbs's test for detecting outliers under neutrosophic statistics – An application to medical data. Journal of King Saud University - Science, 2020, 32, 2696-2700.	1.6	27
79	Optimal designing of skip-lot sampling plan of type SkSP-2 with group acceptance sampling plan as reference plan under Burr-type XII distribution. Journal of Statistical Computation and Simulation, 2013, 83, 37-51.	0.7	26
80	A repetitive group sampling plan by variables inspection for product acceptance determination. European Journal of Industrial Engineering, 2015, 9, 308.	0.5	26
81	Mixed Control Charts Using EWMA Statistics. IEEE Access, 2016, 4, 8286-8293.	2.6	26
82	Optimal Design of Skip Lot Group Acceptance Sampling Plans for the Weibull Distribution and the Generalized Exponential Distribution. Quality Engineering, 2013, 25, 237-246.	0.7	25
83	Skip-Lot Sampling Plan of Type SkSP-2 with Two-Stage Group Acceptance Sampling Plan as Reference Plan. Communications in Statistics Part B: Simulation and Computation, 2014, 43, 777-789.	0.6	25
84	A control chart for time truncated life tests using Pareto distribution of second kind. Journal of Statistical Computation and Simulation, 2016, 86, 2113-2122.	0.7	25
85	Attribute Control Chart Using the Repetitive Sampling Under Neutrosophic System. IEEE Access, 2019, 7, 15367-15374.	2.6	25
86	Design of New Sampling Plans for Multiple Manufacturing Lines Under Uncertainty. International Journal of Fuzzy Systems, 2019, 21, 978-992.	2.3	25
87	Two-Stage Variables Acceptance Sampling Plans Using Process Loss Functions. Communications in Statistics - Theory and Methods, 2012, 41, 3633-3647.	0.6	24
88	A New System of Skip-Lot Sampling Plans including Resampling. Scientific World Journal, The, 2014, 2014, 1-6.	0.8	24
89	A Multiple Dependent State Control Chart Based on Double Control Limits. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 4490-4493.	0.1	24
90	Repetitive Group Sampling Plan Based on Truncated Tests for Weibull Models. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 1917-1924.	0.1	24

#	ARTICLE	IF	CITATIONS
91	Multiple dependent state repetitive sampling plans based on one-sided process capability indices. Communications in Statistics - Theory and Methods, 2018, 47, 1403-1412.	0.6	24
92	Design of a Control Chart Using Extended EWMA Statistic. Technologies, 2018, 6, 108.	3.0	24
93	A new method to analyze rock joint roughness coefficient based on neutrosophic statistics. Measurement: Journal of the International Measurement Confederation, 2019, 146, 65-71.	2.5	24
94	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.	0.6	24
95	An attribute control chart for a Weibull distribution under accelerated hybrid censoring. PLoS ONE, 2017, 12, e0173406.	1.1	24
96	A control chart for COM-Poisson distribution using a modified EWMA statistic. Journal of Statistical Computation and Simulation, 2017, 87, 3491-3502.	0.7	23
97	Estimation of reliability in multicomponent stress-strength based on two parameter exponentiated Weibull Distribution. Communications in Statistics - Theory and Methods, 2017, 46, 7495-7502.	0.6	23
98	Control Chart for Failure-Censored Reliability Tests under Uncertainty Environment. Symmetry, 2018, 10, 690.	1.1	23
99	A Control Chart for Gamma Distribution using Multiple Dependent State Sampling. Industrial Engineering and Management Systems, 2017, 16, 109-117.	0.3	23
100	Analysis of COVID-19 data using neutrosophic Kruskal Wallis H test. BMC Medical Research Methodology, 2021, 21, 215.	1.4	23
101	Acceptance sampling plans for multi-stage process based on time-truncated test for Weibull distribution. International Journal of Advanced Manufacturing Technology, 2015, 79, 1779-1785.	1.5	22
102	A hybrid exponentially weighted moving average chart for COM-Poisson distribution. Transactions of the Institute of Measurement and Control, 2018, 40, 456-461.	1.1	22
103	A new variable control chart using neutrosophic interval method-an application to automobile industry. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2615-2623.	0.8	22
104	On mixed memory control charts based on auxiliary information for efficient process monitoring. Quality and Reliability Engineering International, 2020, 36, 1949-1968.	1.4	22
105	A new type of fuzzy normal subgroups and fuzzy cosets. Journal of Intelligent and Fuzzy Systems, 2013, 25, 37-47.	0.8	21
106	A Control Chart for COM-Poisson Distribution Using Resampling and Exponentially Weighted Moving Average. Quality and Reliability Engineering International, 2016, 32, 727-735.	1.4	21
107	Log-logistic distribution for survival data analysis using MCMC. SpringerPlus, 2016, 5, 1774.	1.2	21
108	Bayes estimation of Gumbel mixture models with industrial applications. Transactions of the Institute of Measurement and Control, 2016, 38, 201-214.	1.1	21

#	ARTICLE	IF	CITATIONS
109	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.	1.1	21
110	Rough M-hypersystems and fuzzy M-hypersystems in \mathbb{S}^n -semihypergroups. Neural Computing and Applications, 2012, 21, 281-287.	3.2	20
111	Various repetitive sampling plans using process capability index of multiple quality characteristics. Applied Stochastic Models in Business and Industry, 2015, 31, 823-835.	0.9	20
112	A New Failure-Censored Reliability Test Using Neutrosophic Statistical Interval Method. International Journal of Fuzzy Systems, 2019, 21, 1214-1220.	2.3	20
113	A new variable control chart under failure-censored reliability tests for Weibull distribution. Quality and Reliability Engineering International, 2019, 35, 572-581.	1.4	20
114	A study on skewness and kurtosis estimators of wind speed distribution under indeterminacy. Theoretical and Applied Climatology, 2021, 143, 1227-1234.	1.3	20
115	Identification and Classification of Aggregation Operators Using Bipolar Complex Fuzzy Settings and Their Application in Decision Support Systems. Mathematics, 2022, 10, 1726.	1.1	20
116	Structures of bipolar fuzzy $\hat{\mathbb{I}}$ -hyperideals in $\hat{\mathbb{I}}$ -semihypergroups. Journal of Intelligent and Fuzzy Systems, 2014, 27, 3015-3032.	0.8	19
117	A Variable Acceptance Sampling Plan under Neutrosophic Statistical Interval Method. Symmetry, 2019, 11, 114.	1.1	19
118	Presenting post hoc multiple comparison tests under neutrosophic statistics. Journal of King Saud University - Science, 2020, 32, 2728-2732.	1.6	19
119	A Control Chart for Gamma Distributed Variables Using Repetitive Sampling Scheme. Pakistan Journal of Statistics and Operation Research, 2017, 13, 47.	1.1	19
120	A Reliability Sampling Plan Based on Progressive Interval Censoring Under Pareto Distribution of Second Kind. Industrial Engineering and Management Systems, 2011, 10, 154-160.	0.3	19
121	A Robust Watermarking Scheme for Online Multimedia Copyright Protection Using New Chaotic Map. Security and Communication Networks, 2018, 2018, 1-20.	1.0	18
122	Design of control charts for multivariate Poisson distribution using generalized multiple dependent state sampling. Quality Technology and Quantitative Management, 2019, 16, 629-650.	1.1	18
123	A mixed double sampling plan based on C_{pk} . Communications in Statistics - Theory and Methods, 2020, 49, 1840-1857.	0.6	18
124	Economic Design of SkSP-R Skip-Lot Sampling Plan. Journal of Testing and Evaluation, 2015, 43, 20140081.	0.4	18
125	PREFERENCE OF PRIOR FOR BAYESIAN ANALYSIS OF THE MIXED BURR TYPE X DISTRIBUTION UNDER TYPE I CENSORED SAMPLES. Pakistan Journal of Statistics and Operation Research, 2014, 10, 17.	1.1	18
126	Neutrosophic statistical analysis of resistance depending on the temperature variance of conducting material. Scientific Reports, 2021, 11, 23939.	1.6	18

#	ARTICLE	IF	CITATIONS
127	A new mixed acceptance sampling plan based on sudden death testing under the Weibull distribution. Journal of the Chinese Institute of Industrial Engineers, 2012, 29, 427-433.	0.5	17
128	Left almost semigroups characterized by their interval valued fuzzy ideals. Afrika Matematika, 2013, 24, 231-245.	0.4	17
129	Determination of a new mixed variable lot-size multiple dependent state sampling plan based on the process capability index. Communications in Statistics - Theory and Methods, 2018, 47, 615-627.	0.6	17
130	A Nonparametric Repetitive Sampling DEWMA Control Chart Based on Linear Prediction. IEEE Access, 2020, 8, 74977-74990.	2.6	17
131	Testing average wind speed using sampling plan for Weibull distribution under indeterminacy. Scientific Reports, 2021, 11, 7532.	1.6	17
132	A new neutrosophic sign test: An application to COVID-19 data. PLoS ONE, 2021, 16, e0255671.	1.1	17
133	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
134	An Economic Design of a Group Sampling Plan for a Weibull Distribution Using a Bayesian Approach. Journal of Testing and Evaluation, 2015, 43, 20140041.	0.4	17
135	xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:stb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:scc="http://www.elsevier.com/xml/common/struct-cit/dtd"	1.4	16
136	A new lot inspection procedure based on exponentially weighted moving average. International Journal of Systems Science, 0, , 1-9.	3.7	16
137	A multiple dependent state repetitive sampling plan for linear profiles. Journal of the Operational Research Society, 2018, 69, 467-473.	2.1	16
138	A HEWMA-CUSUM control chart for the Weibull distribution. Communications in Statistics - Theory and Methods, 2018, 47, 5973-5985.	0.6	16
139	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.	3.3	16
140	Control Charts for Monitoring Process Capability Index Using Median Absolute Deviation for Some Popular Distributions. Processes, 2019, 7, 287.	1.3	16
141	Monitoring process variation using modified EWMA. Quality and Reliability Engineering International, 2020, 36, 328-339.	1.4	16
142	Generalized Multiple Dependent State Sampling Plans in Presence of Measurement Data. IEEE Access, 2020, 8, 162775-162784.	2.6	16
143	A new goodness of fit test in the presence of uncertain parameters. Complex & Intelligent Systems, 2021, 7, 359-365.	4.0	16
144	Extension of TOPSIS method for group decision-making under triangular linguistic neutrosophic cubic sets. Soft Computing, 2021, 25, 3359-3376.	2.1	16

#	ARTICLE	IF	CITATIONS
145	Tubulin Proteins in Cancer Resistance: A Review. <i>Current Drug Metabolism</i> , 2020, 21, 178-185.	0.7	16
146	Group acceptance sampling plans for resubmitted lots under Burr-type XII distributions. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2011, 28, 606-615.	0.5	15
147	Cubic soft expert sets and their application in decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 31, 1585-1596.	0.8	15
148	Attribute control chart for some popular distributions. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 1978-1988.	0.6	15
149	An attribute control chart for multivariate Poisson distribution using multiple dependent state repetitive sampling. <i>Quality and Reliability Engineering International</i> , 2019, 35, 627-643.	1.4	15
150	Monitoring the Process Based on Belief Statistic for Neutrosophic Gamma Distributed Product Processes, 2019, 7, 209.	1.3	15
151	Control Chart for Variance Using Repetitive Sampling Under Neutrosophic Statistical Interval System. <i>IEEE Access</i> , 2019, 7, 25253-25262.	2.6	15
152	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
153	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
154	Method of MAGDM based on pythagorean trapezoidal uncertain linguistic hesitant fuzzy aggregation operator with Einstein operations. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 38, 2211-2230.	0.8	15
155	CEV-Hybrid Dewma charts for censored data using Weibull distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2021, 50, 446-461.	0.6	15
156	Generalized interval-valued picture fuzzy linguistic induced hybrid operator and TOPSIS method for linguistic group decision-making. <i>Soft Computing</i> , 2021, 25, 5037-5054.	2.1	15
157	Analyzing wind power data using analysis of means under neutrosophic statistics. <i>Soft Computing</i> , 2021, 25, 7087-7093.	2.1	15
158	Applying the Dijkstra Algorithm to Solve a Linear Diophantine Fuzzy Environment. <i>Symmetry</i> , 2021, 13, 1616.	1.1	15
159	Mixed Multiple Dependent State Sampling Plans Based on Process Capability Index. <i>Journal of Testing and Evaluation</i> , 2015, 43, 20130009.	0.4	15
160	Fabrication of a surface type humidity sensor based on methyl green thin film, with the analysis of capacitance and resistance through neutrosophic statistics. <i>RSC Advances</i> , 2021, 11, 38674-38682.	1.7	15
161	Dispersion chart for some popular distributions under repetitive sampling. <i>Journal of Advanced Mechanical Design, Systems and Manufacturing</i> , 2016, 10, JAMDSM0058-JAMDSM0058.	0.3	14
162	A simulation study of parameters for the censored shifted Gompertz mixture distribution: A Bayesian approach. <i>Journal of Statistics and Management Systems</i> , 2016, 19, 423-450.	0.3	14

#	ARTICLE	IF	CITATIONS
163	SkSP-R sampling plan based on process capability index. Communications in Statistics - Theory and Methods, 2017, 46, 2955-2966.	0.6	14
164	A mixed nonparametric control chart for efficient process monitoring. International Journal of Advanced Manufacturing Technology, 2018, 99, 2549-2561.	1.5	14
165	Identifying the factors associated with cesarean section modeled with categorical correlation coefficients in partial least squares. PLoS ONE, 2019, 14, e0219427.	1.1	14
166	Design of a sign chart using a new EWMA statistic. Communications in Statistics - Theory and Methods, 2020, 49, 1299-1310.	0.6	14
167	Type-I heavy tailed family with applications in medicine, engineering and insurance. PLoS ONE, 2020, 15, e0237462.	1.1	14
168	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
169	Bayesian analysis of doubly censored lifetime data using two component mixture of Weibull distribution. Journal of the National Science Foundation of Sri Lanka, 2014, 42, 325.	0.1	14
170	Time Truncated Group Acceptance Sampling Plans for Generalized Exponential Distribution. Journal of Testing and Evaluation, 2011, 39, 671-677.	0.4	14
171	Analyzing the imprecise capacitance and resistance data of humidity sensors. Sensors and Actuators B: Chemical, 2022, 367, 132092.	4.0	14
172	Bayesian estimation of the mixture of generalized exponential distribution: a versatile lifetime model in industrial processes. Journal of the Chinese Institute of Industrial Engineers, 2012, 29, 246-269.	0.5	13
173	Mixture cumulative count control chart for mixture geometric process characteristics. Quality and Quantity, 2013, 47, 2289-2307.	2.0	13
174	SkSP-V sampling plan for accelerated life tests. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2015, 229, 193-199.	0.6	13
175	Interval valued intuitionistic fuzzy sets in Γ -semihypergroups. International Journal of Machine Learning and Cybernetics, 2016, 7, 217-228.	2.3	13
176	Attribute-variable Inspection Policy for Lots Using Resampling Based on EWMA. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 3014-3035.	0.6	13
177	Double moving average EWMA control chart for exponentially distributed quality. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 7351-7364.	0.6	13
178	A mixed control chart using process capability index. Sequential Analysis, 2017, 36, 278-289.	0.2	13
179	Acceptance sampling plan for multiple manufacturing lines using EWMA process capability index. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2017, 11, JAMDSM0004-JAMDSM0004.	0.3	13
180	Design of Sampling Plan Using Regression Estimator under Indeterminacy. Symmetry, 2018, 10, 754.	1.1	13

#	ARTICLE	IF	CITATIONS
181	Design of Fuzzy Sampling Plan Using the Birnbaum-Saunders Distribution. Mathematics, 2019, 7, 9.	1.1	13
182	A New X-Bar Control Chart for Using Neutrosophic Exponentially Weighted Moving Average. Mathematics, 2019, 7, 957.	1.1	13
183	Modified EWMA control chart for transformed gamma data. Communications in Statistics Part B: Simulation and Computation, 2019, , 1-14.	0.6	13
184	EWMA and DEWMA repetitive control charts under non-normal processes. Journal of Applied Statistics, 2021, 48, 4-40.	0.6	13
185	Two-Stage Group Acceptance Sampling Plan for Burr Type X Percentiles. Journal of Testing and Evaluation, 2013, 41, 525-533.	0.4	13
186	Linear Diophantine fuzzy graphs with new decision-making approach. AIMS Mathematics, 2022, 7, 14532-14556.	0.7	13
187	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.	1.7	13
188	A new economical design of acceptance sampling models using Bayesian inference. Accreditation and Quality Assurance, 2013, 18, 187-195.	0.4	12
189	Improved Acceptance Sampling Plan Based on EWMA Statistic. Sequential Analysis, 2015, 34, 406-422.	0.2	12
190	An Attribute Control Chart Based on the Birnbaum-Saunders Distribution Using Repetitive Sampling. IEEE Access, 2016, 4, 9350-9360.	2.6	12
191	Improved double acceptance sampling plan based on truncated life test for some popular statistical distributions. Journal of Statistical Computation and Simulation, 2016, 86, 477-493.	0.7	12
192	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.	0.6	12
193	Trapezoidal Linguistic Cubic Fuzzy TOPSIS Method and Application in a Group Decision Making Program. Journal of Intelligent Systems, 2019, 29, 1283-1300.	1.2	12
194	A Variable Control Chart Based on Process Capability Index Under Generalized Multiple Dependent State Sampling. IEEE Access, 2019, 7, 34031-34044.	2.6	12
195	Design of a Control Chart for Gamma Distributed Variables Under the Indeterminate Environment. IEEE Access, 2019, 7, 8858-8864.	2.6	12
196	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
197	Economic Determination of Modified Multiple Dependent State Sampling Plan under Some Lifetime Distributions. Journal of Mathematics, 2021, 2021, 1-13.	0.5	12
198	Evaluation of Modified Non-Normal Process Capability Index and Its Bootstrap Confidence Intervals. IEEE Access, 2017, 5, 12135-12142.	2.6	12

#	ARTICLE	IF	CITATIONS
199	A Two-Plan Sampling System for Life Testing Under Weibull Distribution. <i>Industrial Engineering and Management Systems</i> , 2010, 9, 54-59.	0.3	12
200	Inspection plan for COVID-19 patients for Weibull distribution using repetitive sampling under indeterminacy. <i>BMC Medical Research Methodology</i> , 2021, 21, 229.	1.4	12
201	Rough Fuzzy Hyperideals in Ternary Semihypergroups. <i>Advances in Fuzzy Systems</i> , 2012, 2012, 1-9.	0.6	11
202	Decision Rule Based on Group Sampling Plan Under the Inverse Gaussian Distribution. <i>Sequential Analysis</i> , 2013, 32, 71-82.	0.2	11
203	Two stage group acceptance sampling plan for half normal percentiles. <i>Journal of King Saud University - Science</i> , 2015, 27, 239-243.	1.6	11
204	Dependent Mixed and Mixed Repetitive Sampling Plans for Linear Profiles. <i>Quality and Reliability Engineering International</i> , 2017, 33, 1669-1683.	1.4	11
205	Acceptance sampling plans for linear profiles with one-sided specifications. <i>Journal of Statistical Computation and Simulation</i> , 2017, 87, 806-816.	0.7	11
206	Personality Traits as Predictor of Emotional Intelligence among the University Teachers as Advisors. <i>Education Research International</i> , 2017, 2017, 1-6.	0.6	11
207	A Multivariate Control Chart for Monitoring Several Exponential Quality Characteristics Using EWMA. <i>IEEE Access</i> , 2018, 6, 70349-70358.	2.6	11
208	An EWMA control chart using two parametric ratio estimator. <i>Journal of Industrial and Production Engineering</i> , 2018, 35, 298-308.	2.1	11
209	A robust steganographic technique based on improved chaotic-range systems. <i>Chinese Journal of Physics</i> , 2019, 61, 301-309.	2.0	11
210	Evaluation of Bootstrap Confidence Intervals Using a New Non-Normal Process Capability Index. <i>Symmetry</i> , 2019, 11, 484.	1.1	11
211	Time-Truncated Group Plan under a Weibull Distribution based on Neutrosophic Statistics. <i>Mathematics</i> , 2019, 7, 905.	1.1	11
212	Multi-criteria group decision making with Pythagorean fuzzy soft topology. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 6703-6720.	0.8	11
213	Design of NEWMA np control chart for monitoring neutrosophic nonconforming items. <i>Soft Computing</i> , 2020, 24, 16617-16626.	2.1	11
214	Neutrosophic Agostino Test of Normality: An Application to Water Data. <i>Journal of Mathematics</i> , 2021, 2021, 1-5.	0.5	11
215	Radar data analysis in the presence of uncertainty. <i>European Journal of Remote Sensing</i> , 2021, 54, 140-144.	1.7	11
216	Rough prime bi-hyperideals and fuzzy prime bi-hyperideals of semi-hypergroups. <i>Filomat</i> , 2017, 31, 4167-4183.	0.2	11

#	ARTICLE	IF	CITATIONS
217	A new variable sample size control chart using MDS sampling. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 3620-3628.	0.7	10
218	A new t-chart using process capability index. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 5141-5150.	0.6	10
219	Developing a variables two-plan sampling system for product acceptance determination. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 706-720.	0.6	10
220	A Time Truncated Moving Average Chart for the Weibull Distribution. <i>IEEE Access</i> , 2017, 5, 7216-7222.	2.6	10
221	Time-truncated attribute sampling plans using EWMA for Weibull and Burr type X distributions. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 4173-4184.	0.6	10
222	A New S^2 Control Chart Using Multiple Dependent State Repetitive Sampling. <i>IEEE Access</i> , 2018, 6, 49224-49236.	2.6	10
223	Sampling Plan Using EWMA Statistic of Regression Estimator. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2018, 42, 115-127.	0.7	10
224	A Fuzzy EWMA Attribute Control Chart to Monitor Process Mean. <i>Information (Switzerland)</i> , 2018, 9, 312.	1.7	10
225	Determination of multiple dependent state repetitive group sampling plan based on the process capability index. <i>Sequential Analysis</i> , 2019, 38, 385-399.	0.2	10
226	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
227	Parameter and reliability estimation of inverted Maxwell mixture model. <i>Journal of Statistics and Management Systems</i> , 2019, 22, 459-493.	0.3	10
228	A EWMA control chart based on an auxiliary variable and repetitive sampling for monitoring process location. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 2034-2045.	0.6	10
229	Analyzing alloy melting points data using a new Mann-Whitney test under indeterminacy. <i>Journal of King Saud University - Science</i> , 2020, 32, 2831-2834.	1.6	10
230	Monitoring circuit boards products in the presence of indeterminacy. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 168, 108404.	2.5	10
231	Single-stage and two-stage total failure-based group-sampling plans for the Weibull distribution under neutrosophic statistics. <i>Complex & Intelligent Systems</i> , 2021, 7, 891-900.	4.0	10
232	A new CUSUM control chart under uncertainty with applications in petroleum and meteorology. <i>PLoS ONE</i> , 2021, 16, e0246185.	1.1	10
233	A homogeneously weighted moving average control chart for Conway's Maxwell Poisson distribution. <i>Journal of Applied Statistics</i> , 2022, 49, 3090-3119.	0.6	10
234	Repetitive Acceptance Sampling Plan Based on Exponentially Weighted Moving Average Regression Estimator. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 4413-4426.	0.4	10

#	ARTICLE	IF	CITATIONS
235	Design of SkSP-R Variables Sampling Plans. <i>Revista Colombiana De Estadistica</i> , 2015, 38, 413-429.	0.2	10
236	Commutators of the Fractional Hardy Operator on Weighted Variable Herz-Morrey Spaces. <i>Journal of Function Spaces</i> , 2021, 2021, 1-10.	0.4	10
237	A new generalization of Lindley distribution for modeling of wind speed data. <i>Energy Reports</i> , 2022, 8, 1-11.	2.5	10
238	Analyzing imprecise graphene foam resistance data. <i>Materials Research Express</i> , 0, , .	0.8	10
239	Resubmitted lots with single sampling plans by attributes under the conditions of zero-inflated poisson distribution. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 1814-1824.	0.6	9
240	Optimal designing of an SkSP-R double sampling plan. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 4329-4337.	0.6	9
241	A control chart for monitoring process variation using multiple dependent state sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018, 47, 2216-2233.	0.6	9
242	Designing of an attribute control chart for two-stage process. <i>Measurement and Control</i> , 2018, 51, 285-292.	0.9	9
243	Statistical Monitoring of Process Capability Index Having One Sided Specification Under Repetitive Sampling Using an Exact Distribution. <i>IEEE Access</i> , 2018, 6, 25270-25276.	2.6	9
244	A Multiple Dependent State Repetitive Sampling Plan Based on Performance Index for Lifetime Data with Type II Censoring. <i>IEEE Access</i> , 2019, 7, 49377-49391.	2.6	9
245	Product Acceptance Determination with Measurement Error Using the Neutrosophic Statistics. <i>Advances in Fuzzy Systems</i> , 2019, 2019, 1-8.	0.6	9
246	Multiple dependent state repetitive sampling plans with or without auxiliary variable. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 1055-1069.	0.6	9
247	Time truncated attribute control chart for the Weibull distribution using multiple dependent state sampling. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 1219-1228.	0.6	9
248	The W/S Test for Data Having Neutrosophic Numbers: An Application to USA Village Population. <i>Complexity</i> , 2020, 2020, 1-8.	0.9	9
249	Monitoring the road traffic crashes using NEWMA chart and repetitive sampling. <i>International Journal of Injury Control and Safety Promotion</i> , 2021, 28, 39-45.	1.0	9
250	Designing of control chart of extended EWMA statistic using repetitive sampling scheme. <i>Ain Shams Engineering Journal</i> , 2021, 12, 1049-1058.	3.5	9
251	Time between events control charts for gamma distribution. <i>Quality and Reliability Engineering International</i> , 2021, 37, 785-803.	1.4	9
252	Neutrosophic ratio-type estimators for estimating the population mean. <i>Complex & Intelligent Systems</i> , 2021, 7, 2991-3001.	4.0	9

#	ARTICLE	IF	CITATIONS
253	Chi-square test under indeterminacy: an application using pulse count data. BMC Medical Research Methodology, 2021, 21, 201.	1.4	9
254	Prime (m,n) Bi- \hat{I}^* -Hyperideals in \hat{I}^* -Semihypergroups. Applied Mathematics and Information Sciences, 2014, 8, 2243-2249.	0.7	9
255	Group Acceptance Sampling Plans for Pareto Distribution of the Second Kind. Journal of Testing and Evaluation, 2010, 38, 143-150.	0.4	9
256	Economic Reliability Group Acceptance Sampling Based on Truncated Life Tests Using Pareto Distribution of the Second Kind. Communications for Statistical Applications and Methods, 2010, 17, 725-731.	0.1	9
257	Tightened-Normal-Tightened Group Acceptance Sampling Plan for Assuring Percentile Life. Industrial Engineering and Management Systems, 2012, 11, 390-396.	0.3	9
258	Vague data analysis using neutrosophic Jarque-Bera test. PLoS ONE, 2021, 16, e0260689.	1.1	9
259	Comparisons of decision tree methods using water data. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 2924-2934.	0.6	8
260	A Control Chart for Monitoring the Process Mean Using Successive Sampling Over Two Occasions. Arabian Journal for Science and Engineering, 2017, 42, 2915-2926.	1.7	8
261	Approximations of bipolar fuzzy Γ -hyperideals of Γ -semihypergroups. Afrika Matematika, 2018, 29, 869-886.	0.4	8
262	Bayesian Estimation of the Transmuted Fr�chet Distribution. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 1629-1641.	0.7	8
263	Acceptance sampling plans for two-stage process for multiple manufacturing lines under neutrosophic statistics. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7839-7850.	0.8	8
264	Design of SN2-NEWMA Control Chart for Monitoring Process having Indeterminate Production Data. Processes, 2019, 7, 742.	1.3	8
265	Design of variables sampling plans based on lifetime-performance index in presence of hybrid censoring scheme. Journal of Applied Statistics, 2019, 46, 2975-2986.	0.6	8
266	Design of hybrid EWMA control chart. Journal of Industrial and Production Engineering, 2019, 36, 554-562.	2.1	8
267	Monitoring Non-Conforming Products Using Multiple Dependent State Sampling Under Indeterminacy-An Application to Juice Industry. IEEE Access, 2020, 8, 172379-172386.	2.6	8
268	Multiple Dependent State Sampling-Based Chart Using Belief Statistic under Neutrosophic Statistics. Journal of Mathematics, 2020, 2020, 1-14.	0.5	8
269	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.	2.6	8
270	Analyzing the Solar Energy Data Using a New Anderson-Darling Test under Indeterminacy. International Journal of Photoenergy, 2020, 2020, 1-6.	1.4	8

#	ARTICLE	IF	CITATIONS
271	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
272	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
273	Decision Procedure for the Weibull Distribution Based on Run Lengths of Conforming Items. Journal of Testing and Evaluation, 2013, 41, 826-832.	0.4	8
274	Characterization of regular LA-semigroups by interval-valued $(\overline{\alpha}, \overline{\eta})$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.4	7
275	A new generally weighted moving average control chart based on Taguchi's loss function to monitor process mean and dispersion. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2016, 230, 1537-1547.	1.5	7
276	Design of sampling plan using auxiliary information. Communications in Statistics - Theory and Methods, 2017, 46, 3772-3781.	0.6	7
277	The Efficacy of Process Capability Indices Using Median Absolute Deviation and Their Bootstrap Confidence Intervals. Arabian Journal for Science and Engineering, 2017, 42, 4941-4955.	1.7	7
278	A New Control Chart for Monitoring Reliability Using Sudden Death Testing Under Weibull Distribution. IEEE Access, 2017, 5, 23358-23365.	2.6	7
279	A New Generalized Range Control Chart for the Weibull Distribution. Complexity, 2018, 2018, 1-8.	0.9	7
280	Design of a Control Chart Based on COM-Poisson Distribution for the Uncertainty Environment. Complexity, 2019, 2019, 1-9.	0.9	7
281	Design of X-Bar Control Chart Using Multiple Dependent State Sampling Under Indeterminacy Environment. IEEE Access, 2019, 7, 152233-152242.	2.6	7
282	Design of X-Bar Control Chart for Resampling Under Uncertainty Environment. IEEE Access, 2019, 7, 60661-60671.	2.6	7
283	A Nonparametric HEWMA-p Control Chart for Variance in Monitoring Processes. Symmetry, 2019, 11, 356.	1.1	7
284	Design of Variable Sampling Plan for Pareto Distribution Using Neutrosophic Statistical Interval Method. Symmetry, 2019, 11, 80.	1.1	7
285	Design of a \bar{X} chart using generalized multiple dependent state sampling. Quality and Reliability Engineering International, 2019, 35, 1789-1802.	1.4	7
286	A new control chart using GINI C_{PK} . Communications in Statistics - Theory and Methods, 2022, 51, 197-211.	0.6	7
287	Bayesian reliability estimation for the Topp's Leone distribution under progressively type-II censored samples. Soft Computing, 2021, 25, 2131-2152.	2.1	7
288	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

#	ARTICLE	IF	CITATIONS
289	Process Monitoring for Gamma Distributed Product under Neutrosophic Statistics Using Resampling Scheme. Journal of Mathematics, 2021, 2021, 1-12.	0.5	7
290	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
291	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
292	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
293	X-Bar Control Charts for Non-Normal Correlated Data Under Repetitive Sampling. Journal of Testing and Evaluation, 2016, 44, 20140290.	0.4	7
294	Shifted Exponential Distribution: Bayesian Estimation, Prediction and Expected Test Time under Progressive Censoring. Journal of Testing and Evaluation, 2020, 48, 1576-1593.	0.4	7
295	An Acceptance Sampling Plan under Frechet Distribution Assuring Median Life. Research Journal of Applied Sciences, Engineering and Technology, 2013, 06, 4519-4523.	0.1	7
296	An empirical study on quality of life and related factors of Pakistani breast cancer survivors. Scientific Reports, 2021, 11, 24391.	1.6	7
297	A Novel Approach Toward TOPSIS Method Based on Lattice Ordered T-Bipolar Soft Sets and Their Applications. IEEE Access, 2022, 10, 69727-69740.	2.6	7
298	Comparison of GASP for Pareto distribution of the 2nd kind using Poisson and weighted Poisson distributions. International Journal of Quality and Reliability Management, 2011, 28, 867-884.	1.3	6
299	Generalized rough approximations in $\hat{\mathcal{I}}$ -semihypergroups. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2445-2452.	0.8	6
300	Designing of two mixed variable lot-size sampling plans using repetitive sampling and resampling based on the process capability index. Sequential Analysis, 2016, 35, 413-422.	0.2	6
301	Mixed sampling plan based on exponentially weighted moving average statistic. Communications in Statistics - Theory and Methods, 2016, 45, 6709-6719.	0.6	6
302	Double moving average control chart for exponential distributed life using EWMA. AIP Conference Proceedings, 2017, , .	0.3	6
303	Design of a New Synthetic Acceptance Sampling Plan. Symmetry, 2018, 10, 653.	1.1	6
304	Designing of repetitive group sampling plan under truncated life test based on generalized inverted exponential distribution. Journal of Statistics and Management Systems, 2018, 21, 955-970.	0.3	6
305	Choosing the best facility layout using the combinatorial method of Gray relation analysis and nonlinear programming. Journal of Statistics and Management Systems, 2019, 22, 1143-1161.	0.3	6
306	Design of an EWMA adaptive control chart using MDS sampling. Journal of Statistics and Management Systems, 2019, 22, 535-555.	0.3	6

#	ARTICLE	IF	CITATIONS
307	EWMA Control Chart Using Repetitive Sampling for Monitoring Blood Glucose Levels in Type-II Diabetes Patients. <i>Symmetry</i> , 2019, 11, 57.	1.1	6
308	A hybrid EWMA chart using coefficient of variation. <i>International Journal of Quality and Reliability Management</i> , 2019, 36, 587-600.	1.3	6
309	Two-stage sampling plan using process loss index under neutrosophic statistics. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 2831-2841.	0.6	6
310	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
311	New approach of triangular neutrosophic cubic linguistic hesitant fuzzy aggregation operators. <i>Granular Computing</i> , 2020, 5, 527-543.	4.4	6
312	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
313	Mixed EWMA-CUSUM chart for COM-Poisson distribution. <i>Journal of Statistics and Management Systems</i> , 2020, 23, 511-527.	0.3	6
314	Evaluating the relationship between climate variability and agricultural crops under indeterminacy. <i>Theoretical and Applied Climatology</i> , 2020, 142, 1641-1648.	1.3	6
315	Forecasting of the wind speed under uncertainty. <i>Scientific Reports</i> , 2020, 10, 20300.	1.6	6
316	A control chart for monitoring the lognormal process variation using repetitive sampling. <i>Quality and Reliability Engineering International</i> , 2020, 36, 1028-1047.	1.4	6
317	Distribution-free composite Shewhart-EWMA Mann-Whitney charts for monitoring the process location. <i>Quality and Reliability Engineering International</i> , 2021, 37, 1409-1435.	1.4	6
318	Two-Component Mixture of Transmuted Fréchet Distribution: Bayesian Estimation and Application in Reliability. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2021, 91, 309-336.	0.8	6
319	On Testing Autocorrelation in Metrology Data Under Indeterminacy. <i>Mapan - Journal of Metrology Society of India</i> , 2021, 36, 515-519.	1.0	6
320	Clinical laboratory medicine measurements correlation analysis under uncertainty. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 000456322110064.	0.8	6
321	M-Parameterized N-Soft Topology-Based TOPSIS Approach for Multi-Attribute Decision Making. <i>Symmetry</i> , 2021, 13, 748.	1.1	6
322	Mean ranked acceptance sampling plan under exponential distribution. <i>Ain Shams Engineering Journal</i> , 2021, 12, 4125-4131.	3.5	6
323	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
324	Testing Internal Quality Control of Clinical Laboratory Data Using Paired t -Test under Uncertainty. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	6

#	ARTICLE	IF	CITATIONS
325	A Novel Approach Toward Roughness of Bipolar Soft Sets and Their Applications in MCGDM. IEEE Access, 2021, 9, 135102-135120.	2.6	6
326	Inspection of Batches Through Skip-R Lot Sampling Plan. Journal of Testing and Evaluation, 2014, 42, 20130100.	0.4	6
327	A Study of Cumulative Quantity Control Chart for a Mixture of Rayleigh Model under a Bayesian Framework. Revista Colombiana De Estadística, 2016, 39, 185.	0.2	6
328	On Bayesian Estimation and Predictions for Two-Component Mixture of the Gompertz Distribution. Journal of Modern Applied Statistical Methods, 2013, 12, 269-292.	0.2	6
329	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
330	BAYESIAN ESTIMATION IN RANDOM CENSORSHIP MODEL FOR WEIBULL DISTRIBUTION UNDER DIFFERENT LOSS FUNCTIONS. Advances in Adaptive Data Analysis, 2012, 04, 1250021.	0.6	5
331	On rough Quasi- Γ -hyperideals in Γ -semihypergroups. Afrika Matematika, 2015, 26, 303-315.	0.4	5
332	Design of acceptance sampling plan using a modified EWMA statistic. Communications in Statistics - Theory and Methods, 2018, 47, 2881-2891.	0.6	5
333	Design of a New Variable Shewhart Control Chart Using Multiple Dependent State Repetitive Sampling. Symmetry, 2018, 10, 641.	1.1	5
334	Variable batch-size attribute control chart. Journal of Statistics and Management Systems, 2019, 22, 1037-1048.	0.3	5
335	Bayesian analysis for 3-component mixture of exponentiated Weibull distribution assuming non-informative priors. Journal of Statistical Computation and Simulation, 2020, 90, 586-605.	0.7	5
336	Test of Association in the Presence of Complex Environment. Complexity, 2020, 2020, 1-6.	0.9	5
337	Bayesian Estimation of Transmuted Pareto Distribution for Complete and Censored Data. Annals of Data Science, 2020, 7, 663-695.	1.7	5
338	Multivariate Analysis under Indeterminacy: An Application to Chemical Content Data. Journal of Analytical Methods in Chemistry, 2020, 2020, 1-6.	0.7	5
339	Multiple Dependent State Repetitive Sampling-Based Control Chart for Birnbaum's Saunders Distribution. Journal of Mathematics, 2020, 2020, 1-11.	0.5	5
340	Monitoring customer complaints using the repetitive sampling. Communications in Statistics - Theory and Methods, 2022, 51, 313-327.	0.6	5
341	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
342	Neutrosophic Normal Probability Distribution—A Spine of Parametric Neutrosophic Statistical Tests: Properties and Applications. , 2021, , 153-169.		5

#	ARTICLE	IF	CITATIONS
343	The use of fast initial response features on the homogeneously weighted moving average chart with estimated parameters under the effect of measurement errors. <i>Quality and Reliability Engineering International</i> , 2021, 37, 2568-2586.	1.4	5
344	Weibull-Exponential Distribution and Its Application in Monitoring Industrial Process. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-13.	0.6	5
345	Cubic M-polar Fuzzy Hybrid Aggregation Operators with Dombi's T-norm and T-conorm with Application. <i>Symmetry</i> , 2021, 13, 646.	1.1	5
346	Enhanced statistical tests under indeterminacy with application to earth speed data. <i>Earth Science Informatics</i> , 2021, 14, 1261-1267.	1.6	5
347	Neutrosophic entropy measures for the Weibull distribution: theory and applications. <i>Complex & Intelligent Systems</i> , 2021, 7, 3067-3076.	4.0	5
348	Kannan-Type Contractions on New Extended b -Metric Spaces. <i>Journal of Function Spaces</i> , 2021, 2021, 1-12.	0.4	5
349	SkSP-V Sampling Plan for the Exponentiated Weibull Distribution. <i>Journal of Testing and Evaluation</i> , 2014, 42, 20130051.	0.4	5
350	Resubmitted Sampling Inspection Plan for Exponentiated Weibull Distribution. <i>Journal of Testing and Evaluation</i> , 2015, 43, 20130263.	0.4	5
351	Bayesian Estimation of the Parameters of Two-Component Mixture of Rayleigh Distribution under Doubly Censoring. <i>Journal of Modern Applied Statistical Methods</i> , 2014, 13, 259-286.	0.2	5
352	An Improved Group Sampling Plan Based on Time-Truncated Life Tests. <i>Communications for Statistical Applications and Methods</i> , 2010, 17, 319-326.	0.1	5
353	Assessment of maternal health services utilization in Pakistan: the role of socio-demographic characteristics. <i>Asian Biomedicine</i> , 2020, 14, 3-7.	0.2	5
354	Factors influencing exclusive breastfeeding duration in Pakistan: a population-based cross-sectional study. <i>BMC Public Health</i> , 2021, 21, 1998.	1.2	5
355	A robust hybrid exponentially weighted moving average chart for monitoring time between events. <i>Quality and Reliability Engineering International</i> , 2022, 38, 895-923.	1.4	5
356	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
357	The U Family of Distributions: Properties and Applications. <i>Mathematica Slovaca</i> , 2022, 72, 217-240.	0.3	5
358	A new neutrosophic model using DUS-Weibull transformation with application. <i>Complex & Intelligent Systems</i> , 2022, 8, 4079-4088.	4.0	5
359	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
360	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

#	ARTICLE	IF	CITATIONS
361	Modeling and forecasting the total number of cases and deaths due to pandemic. Journal of Medical Virology, 2022, 94, 1592-1605.	2.5	5
362	Multigranulation Modified Rough Bipolar Soft Sets and Their Applications in Decision-Making. IEEE Access, 2022, 10, 46936-46962.	2.6	5
363	A study on average run length of fuzzy EWMA control chart. Soft Computing, 2022, 26, 9117-9124.	2.1	5
364	Interval valued $(\hat{\mu}, \hat{\sigma}^2)$ -intuitionistic fuzzy ideals in hemirings. Journal of Intelligent and Fuzzy Systems, 2014, 26, 2873-2888.	0.8	4
365	Developing Sampling Plans Using HEWMA Statistic. Journal of Computational and Theoretical Nanoscience, 2016, 13, 1656-1661.	0.4	4
366	On finite 3-component mixture of exponential distributions: Properties and estimation. Cogent Mathematics, 2016, 3, 1275414.	0.4	4
367	Group SkSP-R sampling plan for accelerated life tests. Sadhana - Academy Proceedings in Engineering Sciences, 2017, 42, 1783-1791.	0.8	4
368	Design of Control Chart in Presence of Hybrid Censoring Scheme. IEEE Access, 2018, 6, 14895-14907.	2.6	4
369	Design of chart for a Birnbaum Saunders distribution under accelerated hybrid censoring. Journal of Statistics and Management Systems, 2018, 21, 1419-1432.	0.3	4
370	Exponentially Weighted Moving Average Control Charts for the Process Mean Using Exponential Ratio Type Estimator. Journal of Probability and Statistics, 2018, 2018, 1-15.	0.3	4
371	A Variable Control Chart under the Truncated Life Test for a Weibull Distribution. Technologies, 2018, 6, 55.	3.0	4
372	Sampling Plan Using Process Loss Index Using Multiple Dependent State Sampling Under Neutrosophic Statistics. IEEE Access, 2019, 7, 38568-38576.	2.6	4
373	Shewhart Attribute and Variable Control Charts Using Modified Multiple Dependent State Sampling. Symmetry, 2019, 11, 53.	1.1	4
374	Estimation of Reliability in a Multicomponent Stress-Strength System for the Exponentiated Moment-Based Exponential Distribution. Algorithms, 2019, 12, 246.	1.2	4
375	Selecting better process based on difference statistic using double sampling plan. Communications in Statistics - Theory and Methods, 2019, 48, 2641-2656.	0.6	4
376	New work of trapezoidal cubic linguistic uncertain fuzzy Einstein hybrid weighted averaging operator and decision making. Soft Computing, 2020, 24, 3331-3354.	2.1	4
377	Socioeconomic and demographic factors determining the underweight prevalence among children under-five in Punjab. BMC Public Health, 2020, 20, 1817.	1.2	4
378	Projected decision background based on q-rung orthopair triangular fuzzy aggregation operators. Granular Computing, 2020, 6, 931.	4.4	4

#	ARTICLE	IF	CITATIONS
379	New type of cancer patients based on triangular cubic hesitant fuzzy TOPSIS method. International Journal of Biomathematics, 2020, 13, 2050002.	1.5	4
380	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
381	A new sudden death chart for the Weibull distribution under complexity. Complex & Intelligent Systems, 2021, 7, 2093-2101.	4.0	4
382	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
383	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
384	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
385	Medical diagnosis of nephrotic syndrome using m-polar spherical fuzzy sets. International Journal of Biomathematics, 2022, 15, .	1.5	4
386	Statistical Analysis for Food Quality in the Presence of Vague Information. Journal of Food Quality, 2021, 2021, 1-5.	1.4	4
387	A New Mixed Variable Lot Size Sampling Plan Based on Process Capability Index. Journal of Testing and Evaluation, 2015, 43, 20140054.	0.4	4
388	A Time Truncated Two-Stage Group Sampling Plan for Weibull Distribution. Communications for Statistical Applications and Methods, 2010, 17, 89-98.	0.1	4
389	Time Truncated Life Tests Using the Generalized Multiple Dependent State Sampling Plans for Various Life Distributions. ICSA Book Series in Statistics, 2019, , 153-182.	0.0	4
390	Identification of climate induced optimal rice yield and vulnerable districts rankings of the Punjab, Pakistan. Scientific Reports, 2021, 11, 23393.	1.6	4
391	Power Inverted Nadarajah-Haghighi Distribution: Properties, Estimation, and Applications. Journal of Mathematics, 2022, 2022, 1-10.	0.5	4
392	Web applications for multiuser interaction based on power Heronian aggregation operators. Soft Computing, 2022, 26, 4553-4573.	2.1	4
393	Fuzzy acceptance sampling plan for transmuted Weibull distribution. Complex & Intelligent Systems, 2022, 8, 4783-4795.	4.0	4
394	Monitoring process mean using generally weighted moving average chart for exponentially distributed characteristics. Communications in Statistics Part B: Simulation and Computation, 0, , 1-11.	0.6	3
395	Designing of a control chart using belief statistic for exponential distribution. Communications in Statistics Part B: Simulation and Computation, 2016, , 1-13.	0.6	3
396	An EWMA-DiD Control Chart to Capture Small Shifts in the Process Average Using Auxiliary Information. Technologies, 2018, 6, 69.	3.0	3

#	ARTICLE	IF	CITATIONS
397	Inspection Strategy under Indeterminacy Based on Neutrosophic Coefficient of Variation. <i>Symmetry</i> , 2019, 11, 193.	1.1	3
398	Analysis of migraine in multicellular organism based on trapezoidal neutrosophic cubic hesitant fuzzy TOPSIS method. <i>International Journal of Biomathematics</i> , 2019, 12, 1950084.	1.5	3
399	Development of a New Control Chart Based on Ranked Repetitive Sampling. , 2019, , 9-24.		3
400	Plan for Food Inspection for Inflated-Pareto Data Under Uncertainty Environment. <i>IEEE Access</i> , 2019, 7, 164186-164193.	2.6	3
401	Three-Component Mixture of Rayleigh Model Under Doubly Censored Samples: A Bayesian Look. <i>Communications in Mathematics and Statistics</i> , 2019, 7, 417-443.	0.9	3
402	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
403	Bayesian Modeling of 3-Component Mixture of Exponentiated Inverted Weibull Distribution under Noninformative Prior. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-11.	0.6	3
404	Monitoring number of non-conforming items based on multiple dependent state repetitive sampling under truncated life tests. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 5806-5825.	0.6	3
405	A study on measurement system analysis in the presence of indeterminacy. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 166, 108201.	2.5	3
406	The Maxwell paired comparison model under Bayesian paradigm using informative priors. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 301-312.	0.6	3
407	Generalized multiple dependent state sampling plans for coefficient of variation. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 6990-7005.	0.6	3
408	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
409	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
410	Normality Test of Temperature in Jeddah City Using Cochran's Test Under Indeterminacy. <i>Mapan - Journal of Metrology Society of India</i> , 2021, 36, 589-598.	1.0	3
411	Control Chart for Monitoring Variation Using Multiple Dependent State Sampling Under Neutrosophic Statistics. , 2021, , 55-70.		3
412	THE EWMA MOVING AVERAGE CONTROL CHART FOR EXPONENTIAL DISTRIBUTION USING MULTIPLE DEPENDENT STATE SAMPLING. <i>Advances and Applications in Statistics</i> , 2017, 50, 51-71.	0.0	3
413	On Posterior Analysis of Inverse Rayleigh Distribution under Singly and Doubly Type II Censored Data. <i>International Journal of Probability and Statistics</i> , 2013, 1, 145-152.	0.4	3
414	A Sampling Plan for the Selection of Supplier using Process Yield Index based on Linear Profiles. <i>Industrial Engineering and Management Systems</i> , 2017, 16, 195-204.	0.3	3

#	ARTICLE	IF	CITATIONS
415	Process Monitoring using Successive Sampling and a Repetitive Scheme. <i>Industrial Engineering and Management Systems</i> , 2018, 17, 82-90.	0.3	3
416	A New Neutrosophic Negative Binomial Distribution: Properties and Applications. <i>Journal of Mathematics</i> , 2021, 2021, 1-12.	0.5	3
417	A homogeneously weighted moving average control chart for monitoring time between events. <i>Quality and Reliability Engineering International</i> , 0, , .	1.4	3
418	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. <i>International Journal of Computational Intelligence Systems</i> , 2021, 14, .	1.6	3
419	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
420	Forecasting of Wind Speed Using an Interval-Based Least Square Method. <i>Frontiers in Energy Research</i> , 2022, 10, .	1.2	3
421	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
422	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
423	Time Truncated Testing Strategy using Multiple Testers: Lognormal Distributed Lifetime. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2014, 7, 4745-4748.	0.1	2
424	Developing a variable repetitive group sampling plan based on the coefficient of variation. <i>Journal of Industrial and Production Engineering</i> , 2017, 34, 398-405.	2.1	2
425	A New Control Chart for Monitoring the Process Mean Using Successive Sampling and Multiple Dependent State Repetitive Sampling. <i>Technologies</i> , 2018, 6, 70.	3.0	2
426	An attribute control chart using discriminant limits for monitoring process under the Weibull distribution. <i>Production Engineering</i> , 2018, 12, 659-665.	1.1	2
427	An efficient double exponentially weighted moving average Benjaminiâ€“Hochberg control chart to control false discovery rate. <i>Quality and Reliability Engineering International</i> , 2019, 35, 2677-2686.	1.4	2
428	Classification of the State of Manufacturing Process under Indeterminacy. <i>Mathematics</i> , 2019, 7, 870.	1.1	2
429	Application of classification methods to analyze chemicals in drinking water quality. <i>Accreditation and Quality Assurance</i> , 2019, 24, 227-235.	0.4	2
430	Optimal Bayesian Reliability Estimation from Progressively Censored Multimodal Data. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 2407-2422.	0.7	2
431	Approximate Bayesian analysis of doubly censored samples from mixture of two Weibull distributions. <i>Communications in Statistics - Theory and Methods</i> , 2019, 48, 2862-2878.	0.6	2
432	A successive sampling control chart using multiple dependent state sampling over two successive occasions. <i>Quality and Reliability Engineering International</i> , 2020, 36, 577-591.	1.4	2

#	ARTICLE	IF	CITATIONS
433	Mixture Modeling of Exponentiated Pareto Distribution in Bayesian Framework With Applications of Wind-Speed and Tensile Strength of Carbon Fiber. IEEE Access, 2020, 8, 178514-178525.	2.6	2
434	Bayesian Analysis of the Weibull Paired Comparison Model Using Numerical Approximation. Journal of Mathematics, 2020, 2020, 1-6.	0.5	2
435	Probable daily return on investments in gold. Gold Bulletin, 2020, 53, 47-54.	1.1	2
436	Product acceptance determinations using new nonparametric sign sampling plan. Journal of Statistics and Management Systems, 2020, 23, 1561-1570.	0.3	2
437	Generalized trapezoidal cubic linguistic fuzzy ordered weighted average operator and group decision-making. Soft Computing, 2020, 24, 3155-3171.	2.1	2
438	A mixed control chart for monitoring failure times under accelerated hybrid censoring. Journal of Applied Statistics, 2021, 48, 138-153.	0.6	2
439	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
440	Refined double sampling scheme with measures and application. Stat, 2021, 10, e368.	0.3	2
441	Moving average EWMA chart for the Weibull distribution. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 2231-2240.	0.6	2
442	Cost model of variable multiple dependent state sampling plan with rectifying inspection. Communications in Statistics Part B: Simulation and Computation, 0, , 1-16.	0.6	2
443	Tracking Temperature Under Uncertainty Using EWMA-MA Control Chart. Mapan - Journal of Metrology Society of India, 2021, 36, 497-508.	1.0	2
444	Coincidence Point Results on Relation Theoretic $\langle \text{msub} \rangle \langle \text{mrow} \rangle \langle \text{mfenced open}="()" \text{Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50} \rangle$ 2021, 1-10.	0.4	2
445	An insight into control charts using EWMA. Communications in Statistics - Theory and Methods, 0, , 1-5.	0.6	2
446	Statistical Development of the $\langle \text{msub} \rangle \langle \text{mrow} \rangle \langle \text{mi} \rangle \langle \text{V} \rangle \langle \text{mi} \rangle \langle \text{mrow} \rangle \langle \text{mi} \rangle \langle \text{S} \rangle \langle \text{mi} \rangle \langle \text{mi} \rangle \langle \text{Q} \rangle \langle \text{mi} \rangle \langle \text{mrow} \rangle \langle \text{msub} \rangle \langle \text{math} \rangle \text{-Control Chart for Extreme Data with an Application to the Carbon Fiber Industry. Mathematical Problems in Engineering, 2021, 2021, 1-11.}$	0.6	2
447	Boundedness for Commutators of Rough $\langle \text{mi} \rangle \langle \text{p} \rangle \langle \text{mi} \rangle \langle \text{math} \rangle \text{-Adic Hardy Operator on } \langle \text{mi} \rangle \langle \text{p} \rangle \langle \text{mi} \rangle \langle \text{math} \rangle \text{-Adic Central Morrey Spaces. Journal of Function Spaces. 2021, 2021, 1-5.}$	0.4	2
448	Assessing the Significance of Relationship Between Metrology Variables under Indeterminacy. Mapan - Journal of Metrology Society of India, 2022, 37, 119-124.	1.0	2
449	A study on various pollutants in water and their effect on blood of the consumers. Applied Water Science, 2021, 11, 1.	2.8	2
450	Designing of Group Sampling Plans Based on Gamma-Poisson Distribution. Journal of Testing and Evaluation, 2012, 40, 939-944.	0.4	2

#	ARTICLE	IF	CITATIONS
451	MIXED REPETITIVE SAMPLING PLAN USING EWMA. <i>Advances and Applications in Statistics</i> , 2017, 51, 167-186.	0.0	2
452	Two-Stage Improved Group Plans for Burr Type XII Distributions. <i>American Journal of Mathematics and Statistics</i> , 2012, 2, 33-39.	0.1	2
453	A EWMA Control Chart based on Repetitive Sampling to Monitor Process Mean with Geometric Poisson Characteristics. <i>Industrial Engineering and Management Systems</i> , 2017, 16, 186-194.	0.3	2
454	Aggregative effect on rice production due to climate change using index number under indeterminate environment: a case study from Punjab, Pakistan. <i>Theoretical and Applied Climatology</i> , 2022, 147, 283-290.	1.3	2
455	A Control Chart for Exponentially Distributed Characteristics Using Modified Multiple Dependent State Sampling. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-26.	0.6	2
456	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
457	Dietary Fat and Prostate Cancer Relationship Using Trimmed Regression Under Uncertainty. <i>Frontiers in Nutrition</i> , 2022, 9, 799375.	1.6	2
458	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
459	Efficient Auxiliary Information-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
460	On interval-valued $(\text{in}_{\gamma}, \text{in}_{\gamma} \vee q_{\delta})$ -fuzzy k -ideals in hemirings. <i>Neural Computing and Applications</i> , 2012, 21, 231-244.	3.2	1
461	Three Steps Strategy to Search for Optimum Classification Trees. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016, 45, 548-565.	0.6	1
462	Design of Control Chart for Processes with Multiple Independent Manufacturing Lines. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2017, 41, 901-908.	0.7	1
463	Evaluating modified generalized information criterion in presence of multicollinearity. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 6298-6307.	0.6	1
464	Properties of Exponential Ratio Type Estimators in Equal Probability Sampling: A Simulation Study. <i>Communications in Mathematics and Statistics</i> , 2018, 6, 91-118.	0.9	1
465	Design of a Quick Switching Sampling System Based on the Coefficient of Variation. <i>Technologies</i> , 2018, 6, 98.	3.0	1
466	On fuzzy subsets in Γ -semihypergroup through left operator semihypergroup. <i>Afrika Matematika</i> , 2018, 29, 1215-1224.	0.4	1
467	Reliability and sensitivity comparisons and average run lengths of CUSUM scale chart. <i>Communications in Statistics - Theory and Methods</i> , 2019, 48, 2147-2162.	0.6	1
468	Generalized regression cum ratio estimators of population variance in two phase sampling. <i>Journal of Statistics and Management Systems</i> , 2020, 23, 663-676.	0.3	1

#	ARTICLE	IF	CITATIONS
469	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.	0.8	1
470	A repetitive sampling plan using decision trees method. Journal of Statistics and Management Systems, 2020, 23, 789-807.	0.3	1
471	A new generalized Burr XII distribution with real life applications. Journal of Statistics and Management Systems, 2021, 24, 521-543.	0.3	1
472	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
473	Efficient designs of modeling attribute control charts for a Weibull distribution under truncated life tests. Opsearch, 2021, 58, 942.	1.1	1
474	Improving the efficiency of various Shewhart control charts. Journal of Statistics and Management Systems, 0, , 1-16.	0.3	1
475	Radar Circular Data Analysis Using a New Watson's Goodness of Test under Complexity. Journal of Sensors, 2021, 2021, 1-5.	0.6	1
476	On process capability and system availability analysis of the inverse Rayleigh distribution. Pakistan Journal of Statistics and Operation Research, 2015, 11, 53.	1.1	1
477	Improved Group Acceptance Sampling Plan for Dagum Distribution under Percentiles Lifetime. Communications for Statistical Applications and Methods, 2011, 18, 403-411.	0.1	1
478	Uncertainty-Based Trimmed Coefficient of Variation with Application. Journal of Mathematics, 2021, 2021, 1-6.	0.5	1
479	Correlated Proportions Test under Indeterminacy. Journal of Mathematics, 2021, 2021, 1-5.	0.5	1
480	Bayesian analysis of left-censored data using Weibull mixture model. Soft Computing, 0, , 1.	2.1	1
481	On Neutrosophic Extension of the Maxwell Model: Properties and Applications. Journal of Function Spaces, 2022, 2022, 1-9.	0.4	1
482	Response Surface Models Using the Wavelet Technique for Reservoir Inflow Prediction. Mathematical Problems in Engineering, 2022, 2022, 1-10.	0.6	1
483	A New Variable-Censoring Control Chart Using Lifetime Performance Index under Exponential and Weibull Distributions. Computational Intelligence and Neuroscience, 2021, 2021, 1-8.	1.1	1
484	Decision-making strategy based on Heronian mean operators for managing complex interval-valued intuitionistic uncertain linguistic settings and their applications. AIMS Mathematics, 2022, 7, 13595-13632.	0.7	1
485	Rough Fuzzy Ideals Induced by Set-Valued Homomorphism in Ternary Semigroups. Journal of Function Spaces, 2022, 2022, 1-8.	0.4	1
486	A New Test for Ridge Wind Directional Data Under Neutrosophic Statistics. Frontiers in Energy Research, 0, 10, .	1.2	1

#	ARTICLE	IF	CITATIONS
487	Approximations of Intuitionistic Fuzzy Ideals over Dual Spaces by Soft Binary Relations. Journal of Function Spaces, 2022, 2022, 1-17.	0.4	1
488	Economic Reliability Group Acceptance Sampling Plans Based on the Inverse-Rayleigh and the Log-Logistic Distributions. Economic Quality Control, 2011, 26, .	0.3	0
489	A Novel Method of Audio Steganography using Advanced Encryption Standard. Nonlinear Engineering, 2015, 4, .	1.4	0
490	n-Dimensional fuzzy hyperideals in semihyperring. International Journal of Machine Learning and Cybernetics, 2017, 8, 255-262.	2.3	0
491	A new way of handling multi-attribute group decision making problems. Journal of Intelligent and Fuzzy Systems, 2020, 39, 3921-3929.	0.8	0
492	Control chart for log-logistic using quantile approach. Journal of Statistics and Management Systems, 2020, 23, 1571-1585.	0.3	0
493	A family of bayes estimators for doubly censored Weibull distribution. Journal of Statistics and Management Systems, 2020, 23, 737-759.	0.3	0
494	Product acceptance determination using repetitive sampling based on process loss consideration under neutrosophic numbers. , 2020, , 45-61.		0
495	A new sudden death testing using repetitive sampling under a neutrosophic statistical interval system. , 2020, , 137-150.		0
496	Two successive occasions resubmitted sampling scheme based control chart. Quality and Reliability Engineering International, 2021, 37, 950-965.	1.4	0
497	Neutrosophic Statistics for Grouped Data: Theory and Applications. , 2021, , 263-289.		0
498	Cubic linguistic uncertain Einstein averaging operators and decision-making problems. Soft Computing, 2021, 25, 7231-7246.	2.1	0
499	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
500	Testing the normality of heart associated variables having neutrosophic numbers. Journal of Intelligent and Fuzzy Systems, 2021, 41, 1523-1529.	0.8	0
501	New Sampling Plan for Testing of Multiple Lots. Journal of Computational and Theoretical Nanoscience, 2016, 13, 8254-8260.	0.4	0
502	Acceptance Sampling Based on Life Tests from Some Specific Distributions. , 2019, , 41-90.		0
503	Some Group Acceptance Sampling Based on Life Tests from Some Specific Distributions. , 2019, , 91-171.		0
504	Miscellaneous Acceptance Sampling Plans. , 2019, , 239-288.		0

#	ARTICLE	IF	CITATIONS
505	Sampling Plans Using Process Capability Index (PCI). , 2019, , 201-230.		0
506	Acceptance Sampling from Truncated Life Tests. , 2019, , 19-39.		0
507	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
508	A new generalization of logistic Weibull distribution with theory and practical illustration. Journal of Statistics and Management Systems, 0, , 1-23.	0.3	0
509	Design of SkSP-R Plan for Popular Statistical Distributions. Journal of Modern Applied Statistical Methods, 2020, 19, .	0.2	0
510	A study on factors leading to poor mental health of children in Punjab, Pakistan. Journal of Community Psychology, 2022, , .	1.0	0
511	Bayesian Analysis of 3-Component Unit Lindley Mixture Model with Application to Extreme Observations. Mathematical Problems in Engineering, 2022, 2022, 1-22.	0.6	0
512	Monitoring Betaine Using Interval Time Between Events Control Chart. Frontiers in Nutrition, 2022, 9, 859637.	1.6	0
513	Food Quality Inspection Using Uncertain Rank Data. Food Analytical Methods, 0, , .	1.3	0
514	Analysis and Allocation of Cancer-Related Genes Using Vague DNA Sequence Data. Frontiers in Genetics, 2022, 13, 858005.	1.1	0
515	A New Way of Investigating the Relationship Between Fasting Blood Sugar Level and Drinking Glucose Solution. Frontiers in Nutrition, 2022, 9, .	1.6	0
516	Fixed Point Results for Single and Multivalued Maps on Partial Extended b -Metric Spaces. Journal of Function Spaces, 2022, 2022, 1-8.	0.4	0
517	Monitoring largest extreme observations using Frechet distribution based on weighted variance method. Communications in Statistics - Theory and Methods, 0, , 1-16.	0.6	0
518	A resubmission-based variable control chart. Communications in Statistics - Theory and Methods, 0, , 1-13.	0.6	0