

Muhammad Aslam

List of Publications by Year in descending order

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518
papers

7,626
citations

81900
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149698
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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.	3.0	156
2	A group acceptance sampling plan for truncated life test having Weibull distribution. Journal of Applied Statistics, 2009, 36, 1021-1027.	1.3	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.	1.4	114
4	Bipolar fuzzy soft sets and its applications in decision making problem. Journal of Intelligent and Fuzzy Systems, 2014, 27, 729-742.	1.4	107
5	A New Sampling Plan Using Neutrosophic Process Loss Consideration. Symmetry, 2018, 10, 132.	2.2	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.	5.7	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.	4.2	99
8	Time truncated acceptance sampling plans for generalized exponential distribution. Journal of Applied Statistics, 2010, 37, 555-566.	1.3	90
9	Capability indices for Birnbaum's Saunders processes applied to electronic and food industries. Journal of Applied Statistics, 2014, 41, 1881-1902.	1.3	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.	1.7	73
11	Designing of a new monitoring t-chart using repetitive sampling. Information Sciences, 2014, 269, 210-216.	6.9	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.	1.0	70
13	A mixed repetitive sampling plan based on process capability index. Applied Mathematical Modelling, 2013, 37, 10027-10035.	4.2	69
14	Neutrosophic analysis of variance: application to university students. Complex & Intelligent Systems, 2019, 5, 403-407.	6.5	67
15	N-soft topology and its applications to multi-criteria group decision making. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6521-6536.	1.4	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.	1.2	63
17	A control chart for an exponential distribution using multiple dependent state sampling. Quality and Quantity, 2015, 49, 455-462.	3.7	60
18	Nanomedicine in treatment of breast cancer – A challenge to conventional therapy. Seminars in Cancer Biology, 2021, 69, 279-292.	9.6	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.	3.0	58
20	A new attribute control chart using multiple dependent state sampling. Transactions of the Institute of Measurement and Control, 2015, 37, 569-576.	1.7	58
21	Multiple Dependent State Sampling Plan Based on Process Capability Index. Journal of Testing and Evaluation, 2013, 41, 340-346.	0.7	58
22	Design of Sampling Plan for Exponential Distribution Under Neutrosophic Statistical Interval Method. IEEE Access, 2018, 6, 64153-64158.	4.2	56
23	A new exponentially weighted moving average sign chart using repetitive sampling. Journal of Process Control, 2014, 24, 1149-1153.	3.3	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.	4.0	54
25	Design of a New Attribute Control Chart Under Neutrosophic Statistics. International Journal of Fuzzy Systems, 2019, 21, 433-440.	4.0	54
26	Utilizing Linguistic Picture Fuzzy Aggregation Operators for Multiple-Attribute Decision-Making Problems. International Journal of Fuzzy Systems, 2020, 22, 310-320.	4.0	54
27	Variable repetitive group sampling plans with process loss consideration. Journal of Statistical Computation and Simulation, 2011, 81, 1417-1432.	1.2	53
28	Attribute Control Charts for the Weibull Distribution under Truncated Life Tests. Quality Engineering, 2015, 27, 283-288.	1.1	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.	2.5	51
30	Testing of Grouped Product for the Weibull Distribution Using Neutrosophic Statistics. Symmetry, 2018, 10, 403.	2.2	50
31	A mixed control chart to monitor the process. International Journal of Production Research, 2015, 53, 4684-4693.	7.5	48
32	Repetitive variable acceptance sampling plan for one-sided specification. Journal of Statistical Computation and Simulation, 2015, 85, 1102-1116.	1.2	45
33	Novel Approach for Third-Party Reverse Logistic Provider Selection Process under Linear Diophantine Fuzzy Prioritized Aggregation Operators. Symmetry, 2021, 13, 1152.	2.2	45
34	Multiple dependent state repetitive group sampling plan for Burr XII distribution. Quality Engineering, 2016, 28, 231-237.	1.1	44
35	Monitoring the Variability in the Process Using Neutrosophic Statistical Interval Method. Symmetry, 2018, 10, 562.	2.2	44
36	Introducing Kolmogorov-Smirnov Tests under Uncertainty: An Application to Radioactive Data. ACS Omega, 2020, 5, 914-917.	3.5	44

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37	Construction of chaotic quantum magnets and matrix Lorenz systems S-boxes and their applications. Chinese Journal of Physics, 2018, 56, 1609-1621.	3.9	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.	5.7	43
39	New Attributes and Variables Control Charts under Repetitive Sampling. Industrial Engineering and Management Systems, 2014, 13, 101-106.	0.4	43
40	Linear Diophantine Fuzzy Relations and Their Algebraic Properties with Decision Making. Symmetry, 2021, 13, 945.	2.2	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.	1.2	41
42	Bootstrap Confidence Intervals of the Modified Process Capability Index for Weibull distribution. Arabian Journal for Science and Engineering, 2017, 42, 4565-4573.	3.0	39
43	IntOPMICM: Intelligent Medical Image Size Reduction Model. Journal of Healthcare Engineering, 2022, 2022, 1-11.	1.9	39
44	Mixed Acceptance Sampling Plans for Product Inspection Using Process Capability Index. Quality Engineering, 2014, 26, 450-459.	1.1	38
45	Design of a Control Chart Using a Modified EWMA Statistic. Quality and Reliability Engineering International, 2017, 33, 1095-1104.	2.3	38
46	Psychometric study of depression, anxiety and stress among university students. Zeitschrift Fur Gesundheitswissenschaften, 2018, 26, 211-217.	1.6	38
47	New Diagnosis Test under the Neutrosophic Statistics: An Application to Diabetic Patients. BioMed Research International, 2020, 2020, 1-7.	1.9	38
48	Design of progressively censored group sampling plans for Weibull distributions: An optimization problem. European Journal of Operational Research, 2011, 211, 525-532.	5.7	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.	1.2	37
50	Application of Neutrosophic Logic to Evaluate Correlation between Prostate Cancer Mortality and Dietary Fat Assumption. Symmetry, 2019, 11, 330.	2.2	37
51	A double acceptance sampling plan for generalized log-logistic distributions with known shape parameters. Journal of Applied Statistics, 2010, 37, 405-414.	1.3	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.	1.7	36
53	Bootstrap confidence intervals of CNpk for inverse Rayleigh and log-logistic distributions. Journal of Statistical Computation and Simulation, 2016, 86, 862-873.	1.2	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.	3.5	36

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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.	2.2	36
56	Repetitive acceptance sampling plans for burr type XII percentiles. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 68, 495-507.	3.0	35
57	A lot inspection sampling plan based on EWMA yield index. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 75, 861-868.	3.0	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.	2.3	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, .	1.3	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.	1.4	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.	2.6	34
62	A Mixed EWMA-CUSUM Control Chart for Weibull Distributed Quality Characteristics. <i>Quality and Reliability Engineering International</i> , 2016, 32, 2987-2994.	2.3	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.	4.2	32
64	A new attribute sampling plan using neutrosophic statistical interval method. <i>Complex & Intelligent Systems</i> , 2019, 5, 365-370.	6.5	32
65	Improved generalized dissimilarity measure-based VIKOR method for Pythagorean fuzzy sets. <i>International Journal of Intelligent Systems</i> , 2022, 37, 1807-1845.	5.7	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.	1.7	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.	1.2	29
68	A New Attribute Control Chart Using Multiple Dependent State Repetitive Sampling. <i>IEEE Access</i> , 2017, 5, 6192-6197.	4.2	29
69	An improved Bayesian Modified-EWMA location chart and its applications in mechanical and sport industry. <i>PLoS ONE</i> , 2020, 15, e0229422.	2.5	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.	6.3	29
71	Marshall-Olkin Power Lomax distribution for modeling of wind speed data. <i>Energy Reports</i> , 2020, 6, 1118-1123.	5.1	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.	2.3	28

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73	A new nonparametric double exponentially weighted moving average control chart. Quality and Reliability Engineering International, 2020, 36, 68-87.	2.3	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.	3.0	27
75	Multiple states repetitive group sampling plans with process loss consideration. Applied Mathematical Modelling, 2013, 37, 9063-9075.	4.2	27
76	A new S^2 control chart using repetitive sampling. Journal of Applied Statistics, 2015, 42, 2485-2496.	1.3	27
77	A control chart for multivariate Poisson distribution using repetitive sampling. Journal of Applied Statistics, 2017, 44, 123-136.	1.3	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.	3.5	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.	1.2	26
80	A repetitive group sampling plan by variables inspection for product acceptance determination. European Journal of Industrial Engineering, 2015, 9, 308.	0.8	26
81	Mixed Control Charts Using EWMA Statistics. IEEE Access, 2016, 4, 8286-8293.	4.2	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.	1.1	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.	1.2	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.	1.2	25
85	Attribute Control Chart Using the Repetitive Sampling Under Neutrosophic System. IEEE Access, 2019, 7, 15367-15374.	4.2	25
86	Design of New Sampling Plans for Multiple Manufacturing Lines Under Uncertainty. International Journal of Fuzzy Systems, 2019, 21, 978-992.	4.0	25
87	Two-Stage Variables Acceptance Sampling Plans Using Process Loss Functions. Communications in Statistics - Theory and Methods, 2012, 41, 3633-3647.	1.0	24
88	A New System of Skip-Lot Sampling Plans including Resampling. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	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.	1.0	24
92	Design of a Control Chart Using Extended EWMA Statistic. Technologies, 2018, 6, 108.	5.1	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.	5.0	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.	1.2	24
95	An attribute control chart for a Weibull distribution under accelerated hybrid censoring. PLoS ONE, 2017, 12, e0173406.	2.5	24
96	A control chart for COM-Poisson distribution using a modified EWMA statistic. Journal of Statistical Computation and Simulation, 2017, 87, 3491-3502.	1.2	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.	1.0	23
98	Control Chart for Failure-Censored Reliability Tests under Uncertainty Environment. Symmetry, 2018, 10, 690.	2.2	23
99	A Control Chart for Gamma Distribution using Multiple Dependent State Sampling. Industrial Engineering and Management Systems, 2017, 16, 109-117.	0.4	23
100	Analysis of COVID-19 data using neutrosophic Kruskal Wallis H test. BMC Medical Research Methodology, 2021, 21, 215.	3.1	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.	3.0	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.	1.7	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.	1.4	22
104	On mixed memory control charts based on auxiliary information for efficient process monitoring. Quality and Reliability Engineering International, 2020, 36, 1949-1968.	2.3	22
105	A new type of fuzzy normal subgroups and fuzzy cosets. Journal of Intelligent and Fuzzy Systems, 2013, 25, 37-47.	1.4	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.	2.3	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.	1.7	21

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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.	1.9	21
110	Rough M-hypersystems and fuzzy M-hypersystems in \mathbb{S}^n -semi-hypergroups. Neural Computing and Applications, 2012, 21, 281-287.	5.6	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.	1.5	20
112	A New Failure-Censored Reliability Test Using Neutrosophic Statistical Interval Method. International Journal of Fuzzy Systems, 2019, 21, 1214-1220.	4.0	20
113	A new variable control chart under failure-censored reliability tests for Weibull distribution. Quality and Reliability Engineering International, 2019, 35, 572-581.	2.3	20
114	A study on skewness and kurtosis estimators of wind speed distribution under indeterminacy. Theoretical and Applied Climatology, 2021, 143, 1227-1234.	2.8	20
115	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
116	Structures of bipolar fuzzy $\hat{\mathbb{H}}$ -hyperideals in $\hat{\mathbb{H}}$ -semi-hypergroups. Journal of Intelligent and Fuzzy Systems, 2014, 27, 3015-3032.	1.4	19
117	A Variable Acceptance Sampling Plan under Neutrosophic Statistical Interval Method. Symmetry, 2019, 11, 114.	2.2	19
118	Presenting post hoc multiple comparison tests under neutrosophic statistics. Journal of King Saud University - Science, 2020, 32, 2728-2732.	3.5	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.	0.4	19
121	A Robust Watermarking Scheme for Online Multimedia Copyright Protection Using New Chaotic Map. Security and Communication Networks, 2018, 2018, 1-20.	1.5	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.	1.9	18
123	A mixed double sampling plan based on C_{pk} . Communications in Statistics - Theory and Methods, 2020, 49, 1840-1857.	1.0	18
124	Economic Design of SkSP-R Skip-Lot Sampling Plan. Journal of Testing and Evaluation, 2015, 43, 20140081.	0.7	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.	3.3	18

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.	0.8	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.	1.0	17
130	A Nonparametric Repetitive Sampling DEWMA Control Chart Based on Linear Prediction. IEEE Access, 2020, 8, 74977-74990.	4.2	17
131	Testing average wind speed using sampling plan for Weibull distribution under indeterminacy. Scientific Reports, 2021, 11, 7532.	3.3	17
132	A new neutrosophic sign test: An application to COVID-19 data. PLoS ONE, 2021, 16, e0255671.	2.5	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.	2.3	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.	0.7	17
135	<p> http://www.elsevier.com/xml/ja/dtd </p> <p> http://www.w3.org/2001/XMLSchema-instance </p> <p> http://www.elsevier.com/xml/ja/dtd </p> <p> http://www.w3.org/1998/Math/MathML </p> <p> http://www.elsevier.com/xml/common/table/dtd </p> <p> http://www.elsevier.com/xml/common/struct-bib/dtd </p>	2.7	16
136	A new lot inspection procedure based on exponentially weighted moving average. International Journal of Systems Science, 0, , 1-9.	5.5	16
137	A multiple dependent state repetitive sampling plan for linear profiles. Journal of the Operational Research Society, 2018, 69, 467-473.	3.4	16
138	A HEWMA-CUSUM control chart for the Weibull distribution. Communications in Statistics - Theory and Methods, 2018, 47, 5973-5985.	1.0	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.	5.7	16
140	Control Charts for Monitoring Process Capability Index Using Median Absolute Deviation for Some Popular Distributions. Processes, 2019, 7, 287.	2.8	16
141	Monitoring process variation using modified EWMA. Quality and Reliability Engineering International, 2020, 36, 328-339.	2.3	16
142	Generalized Multiple Dependent State Sampling Plans in Presence of Measurement Data. IEEE Access, 2020, 8, 162775-162784.	4.2	16
143	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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145	Tubulin Proteins in Cancer Resistance: A Review. Current Drug Metabolism, 2020, 21, 178-185.	1.2	16
146	Group acceptance sampling plans for resubmitted lots under Burr-type XII distributions. Journal of the Chinese Institute of Industrial Engineers, 2011, 28, 606-615.	0.5	15
147	Cubic soft expert sets and their application in decision making. Journal of Intelligent and Fuzzy Systems, 2016, 31, 1585-1596.	1.4	15
148	Attribute control chart for some popular distributions. Communications in Statistics - Theory and Methods, 2018, 47, 1978-1988.	1.0	15
149	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
150	Monitoring the Process Based on Belief Statistic for Neutrosophic Gamma Distributed Product. Processes, 2019, 7, 209.	2.8	15
151	Control Chart for Variance Using Repetitive Sampling Under Neutrosophic Statistical Interval System. IEEE Access, 2019, 7, 25253-25262.	4.2	15
152	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
153	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
154	Method of MAGDM based on pythagorean trapezoidal uncertain linguistic hesitant fuzzy aggregation operator with Einstein operations. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2211-2230.	1.4	15
155	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
156	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
157	Analyzing wind power data using analysis of means under neutrosophic statistics. Soft Computing, 2021, 25, 7087-7093.	3.6	15
158	Applying the Dijkstra Algorithm to Solve a Linear Diophantine Fuzzy Environment. Symmetry, 2021, 13, 1616.	2.2	15
159	Mixed Multiple Dependent State Sampling Plans Based on Process Capability Index. Journal of Testing and Evaluation, 2015, 43, 20130009.	0.7	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. RSC Advances, 2021, 11, 38674-38682.	3.6	15
161	Dispersion chart for some popular distributions under repetitive sampling. Journal of Advanced Mechanical Design, Systems and Manufacturing, 2016, 10, JAMDSM0058-JAMDSM0058.	0.7	14
162	A simulation study of parameters for the censored shifted Gompertz mixture distribution: A Bayesian approach. Journal of Statistics and Management Systems, 2016, 19, 423-450.	0.6	14

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163	SkSP-R sampling plan based on process capability index. Communications in Statistics - Theory and Methods, 2017, 46, 2955-2966.	1.0	14
164	A mixed nonparametric control chart for efficient process monitoring. International Journal of Advanced Manufacturing Technology, 2018, 99, 2549-2561.	3.0	14
165	Identifying the factors associated with cesarean section modeled with categorical correlation coefficients in partial least squares. PLoS ONE, 2019, 14, e0219427.	2.5	14
166	Design of a sign chart using a new EWMA statistic. Communications in Statistics - Theory and Methods, 2020, 49, 1299-1310.	1.0	14
167	Type-I heavy tailed family with applications in medicine, engineering and insurance. PLoS ONE, 2020, 15, e0237462.	2.5	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.	6.1	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.	0.2	14
170	Time Truncated Group Acceptance Sampling Plans for Generalized Exponential Distribution. Journal of Testing and Evaluation, 2011, 39, 671-677.	0.7	14
171	Analyzing the imprecise capacitance and resistance data of humidity sensors. Sensors and Actuators B: Chemical, 2022, 367, 132092.	7.8	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.	3.7	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.	0.7	13
175	Interval valued intuitionistic fuzzy sets in Γ -semihypergroups. International Journal of Machine Learning and Cybernetics, 2016, 7, 217-228.	3.6	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.	1.2	13
177	Double moving average EWMA control chart for exponentially distributed quality. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 7351-7364.	1.2	13
178	A mixed control chart using process capability index. Sequential Analysis, 2017, 36, 278-289.	0.5	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.	0.7	13
180	Design of Sampling Plan Using Regression Estimator under Indeterminacy. Symmetry, 2018, 10, 754.	2.2	13

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181	Design of Fuzzy Sampling Plan Using the Birnbaum-Saunders Distribution. Mathematics, 2019, 7, 9.	2.2	13
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