Chi-Hyuck Jun

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194 papers	5,433 citations	31 h-index	68 g-index
204 ext. papers	6,371 ext. citations	2.2 avg, IF	6.34 L-index

#	Paper	IF	Citations
194	Performance of some variable selection methods when multicollinearity is present. *Chemometrics and Intelligent Laboratory Systems*, **2005**, 78, 103-112	3.8	1199
193	A simple and fast algorithm for K-medoids clustering. *Expert Systems With Applications*, **2009**, 36, 3336-3341	7.5	994
192	Multiple dependent state sampling plans for lot acceptance based on measurement data. *European Journal of Operational Research*, **2007**, 180, 1221-1230	5.6	142
191	Repetitive group sampling procedure for variables inspection. *Journal of Applied Statistics*, **2006**, 33, 327-338	1	140
190	A group acceptance sampling plan for truncated life test having Weibull distribution. *Journal of Applied Statistics*, **2009**, 36, 1021-1027	1	100
189	Designing of a hybrid exponentially weighted moving average control chart using repetitive sampling. *International Journal of Advanced Manufacturing Technology*, **2015**, 77, 1927-1933	3.2	98
188	Variables sampling inspection scheme for resubmitted lots based on the process capability index Cpk. *European Journal of Operational Research*, **2012**, 217, 560-566	5.6	93
187	Variable sampling inspection for resubmitted lots based on process capability index Cpk for normally distributed items. *Applied Mathematical Modelling*, **2013**, 37, 667-675	4.5	88
186	Instance categorization by support vector machines to adjust weights in AdaBoost for imbalanced data classification. *Information Sciences*, **2017**, 381, 92-103	7.7	72
185	Designing of Variables Repetitive Group Sampling Plan Involving Minimum Average Sample Number. *Communications in Statistics Part B: Simulation and Computation*, **2005**, 34, 799-809	0.6	62
184	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	1.8	61
183	A mixed repetitive sampling plan based on process capability index. *Applied Mathematical Modelling* , **2013**, 37, 10027-10035	4.5	60
182	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	0.9	59
181	Designing of a new monitoring t-chart using repetitive sampling. *Information Sciences*, **2014**, 269, 210-216	7.7	55
180	Classification-based collaborative filtering using market basket data. *Expert Systems With Applications*, **2005**, 29, 700-704	7.8	53
179	Privacy-Preserving Patient Similarity Learning in a Federated Environment: Development and Analysis. *JMIR Medical Informatics*, **2018**, 6, e20	3.6	53
178	Variable repetitive group sampling plans with process loss consideration. *Journal of Statistical Computation and Simulation*, **2011**, 81, 1417-1432	0.9	48

177	A control chart for an exponential distribution using multiple dependent state sampling. *Quality and Quantity*, **2015**, 49, 455-462	2.4	47
176	Multiple dependent state variable sampling plans with process loss consideration. *International Journal of Advanced Manufacturing Technology*, **2014**, 71, 1337-1343	3.2	47
175	Multiple Dependent State Sampling Plan Based on Process Capability Index. *Journal of Testing and Evaluation*, **2013**, 41, 20120012	1	47
174	A new attribute control chart using multiple dependent state sampling. *Transactions of the Institute of Measurement and Control*, **2015**, 37, 569-576	1.8	45
173	A new exponentially weighted moving average sign chart using repetitive sampling. *Journal of Process Control*, **2014**, 24, 1149-1153	3.9	44
172	Attribute Control Charts for the Weibull Distribution under Truncated Life Tests. *Quality Engineering*, **2015**, 27, 283-288	1.4	40
171	A mixed control chart to monitor the process. *International Journal of Production Research*, **2015**, 53, 4684-4693	7.8	38
170	Mixed Acceptance Sampling Plans for Product Inspection Using Process Capability Index. *Quality Engineering*, **2014**, 26, 450-459	1.4	37
169	Multiple dependent state repetitive group sampling plan for Burr XII distribution. *Quality Engineering*, **2016**, 28, 231-237	1.4	36
168	New acceptance sampling plans based on life tests for BirnbaumSaunders distributions. *Journal of Statistical Computation and Simulation*, **2011**, 81, 461-470	0.9	35
167	A variables repetitive group sampling plan under failure-censored reliability tests for Weibull distribution. *Journal of Applied Statistics*, **2010**, 37, 453-460	1	34
166	Design of progressively censored group sampling plans for Weibull distributions: An optimization problem. *European Journal of Operational Research*, **2011**, 211, 525-532	5.6	33
165	A control chart using an auxiliary variable and repetitive sampling for monitoring process mean. *Journal of Statistical Computation and Simulation*, **2015**, 85, 3289-3296	0.9	32
164	Designing of a variables two-plan system by minimizing the average sample number. *Journal of Applied Statistics*, **2009**, 36, 1159-1172	1	31
163	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	1.8	29
162	A lot inspection sampling plan based on EWMA yield index. *International Journal of Advanced Manufacturing Technology*, **2014**, 75, 861-868	3.2	29
161	A double acceptance sampling plan for generalized log-logistic distributions with known shape parameters. *Journal of Applied Statistics*, **2010**, 37, 405-414	1	28
160	Repetitive acceptance sampling plans for burr type XII percentiles. *International Journal of Advanced Manufacturing Technology*, **2013**, 68, 495-507	3.2	27

159	A data mining approach to process optimization without an explicit quality function. *IIE Transactions*, **2007**, 39, 795-804		27
158	A control chart for multivariate Poisson distribution using repetitive sampling. *Journal of Applied Statistics*, **2017**, 44, 123-136	1	25
157	Multiple states repetitive group sampling plans with process loss consideration. *Applied Mathematical Modelling*, **2013**, 37, 9063-9075	4.5	25
156	Bootstrap confidence intervals of generalized process capability index Cpyk for Lindley and power Lindley distributions. *Communications in Statistics Part B: Simulation and Computation*, **2018**, 47, 249-262	0.6	24
155	A new control chart for exponential distributed life using EWMA. *Transactions of the Institute of Measurement and Control*, **2015**, 37, 205-210	1.8	24
154	A New Attribute Control Chart Using Multiple Dependent State Repetitive Sampling. *IEEE Access*, **2017**, 5, 6192-6197	3.5	23
153	A new system of skip-lot sampling plans having a provision for reducing normal inspection. *Applied Stochastic Models in Business and Industry*, **2011**, 27, 348-363	1.1	23
152	A EWMA Control Chart for Exponential Distributed Quality Based on Moving Average Statistics. *Quality and Reliability Engineering International*, **2016**, 32, 1179-1190	2.6	23
151	Capability Indices for Non-Normal Distribution Using Gini Mean Difference as Measure of Variability. *IEEE Access*, **2016**, 4, 7322-7330	3.5	23
150	Bootstrap Confidence Intervals of the Modified Process Capability Index for Weibull distribution. *Arabian Journal for Science and Engineering*, **2017**, 42, 4565-4573	2.5	22
149	A Control Chart for COM Poisson Distribution Using Multiple Dependent State Sampling. *Quality and Reliability Engineering International*, **2016**, 32, 2803-2812	2.6	22
148	Two-Stage Variables Acceptance Sampling Plans Using Process Loss Functions. *Communications in Statistics - Theory and Methods*, **2012**, 41, 3633-3647	0.5	22
147	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	3.2	22
146	An attribute control chart for a Weibull distribution under accelerated hybrid censoring. *PLoS ONE*, **2017**, 12, e0173406	3.7	22
145	Mixed Control Charts Using EWMA Statistics. *IEEE Access*, **2016**, 4, 8286-8293	3.5	21
144	A new multivariate EWMA control chart via multiple testing. *Journal of Process Control*, **2015**, 26, 51-55	3.9	21
143	A new S2 control chart using repetitive sampling. *Journal of Applied Statistics*, **2015**, 42, 2485-2496	1	20
142	Multiple dependent state repetitive sampling plans based on one-sided process capability indices. *Communications in Statistics - Theory and Methods*, **2018**, 47, 1403-1412	0.5	20

141	Optimal Design of Skip Lot Group Acceptance Sampling Plans for the Weibull Distribution and the Generalized Exponential Distribution. *Quality Engineering*, **2013**, 25, 237-246	1.4	20
140	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	3.2	19
139	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	19
138	Repetitive Group Sampling Plan Based on Truncated Tests for Weibull Models. *Research Journal of Applied Sciences, Engineering and Technology*, **2014**, 7, 1917-1924	0.2	19
137	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	0.9	19
136	Near-infrared spectral data transfer using independent standardization samples: a case study on the trans-alkylation process. *Chemometrics and Intelligent Laboratory Systems*, **2001**, 55, 53-65	3.8	19
135	A hybrid exponentially weighted moving average chart for COM-Poisson distribution. *Transactions of the Institute of Measurement and Control*, **2018**, 40, 456-461	1.8	18
134	Modeling and analysis of hierarchical cellular networks with general distributions of call and cell residence times. *IEEE Transactions on Vehicular Technology*, **2002**, 51, 1361-1374	6.8	18
133	A Control Chart for COMPoisson Distribution Using Resampling and Exponentially Weighted Moving Average. *Quality and Reliability Engineering International*, **2016**, 32, 727-735	2.6	18
132	A new multiple dependent state sampling plan based on the process capability index. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 1-17	0.6	17
131	A control chart for time truncated life tests using Pareto distribution of second kind. *Journal of Statistical Computation and Simulation*, **2016**, 86, 2113-2122	0.9	17
130	A control chart for COM-Poisson distribution using a modified EWMA statistic. *Journal of Statistical Computation and Simulation*, **2017**, 87, 3491-3502	0.9	17
129	A Multiple Dependent State Control Chart Based on Double Control Limits. *Research Journal of Applied Sciences, Engineering and Technology*, **2014**, 7, 4490-4493	0.2	17
128	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		17
127	Various repetitive sampling plans using process capability index of multiple quality characteristics. *Applied Stochastic Models in Business and Industry*, **2015**, 31, 823-835	1.1	16
126	A Control Chart for Gamma Distributed Variables Using Repetitive Sampling Scheme. *Pakistan Journal of Statistics and Operation Research*, **2017**, 13, 47	0.5	16
125	A multiple dependent state repetitive sampling plan for linear profiles. *Journal of the Operational Research Society*, **2018**, 69, 467-473	2	15
124	Design of a Control Chart Using a Modified EWMA Statistic. *Quality and Reliability Engineering International*, **2017**, 33, 1095-1104	2.6	15

123	Learning Bayesian network structure using Markov blanket decomposition. *Pattern Recognition Letters*, **2012**, 33, 2134-2140	4.7	15
122	Economic Design of SkSP-R Skip-Lot Sampling Plan. *Journal of Testing and Evaluation*, **2015**, 43, 20140081		15
121	An Economic Design of a Group Sampling Plan for a Weibull Distribution Using a Bayesian Approach. *Journal of Testing and Evaluation*, **2015**, 43, 20140041	1	14
120	An exponentially weighted moving average chart controlling false discovery rate. *Journal of Statistical Computation and Simulation*, **2014**, 84, 1830-1840	0.9	13
119	A new system of skip-lot sampling plans including resampling. *Scientific World Journal, The*, **2014**, 2014, 192412	2.2	13
118	Group acceptance sampling plans for resubmitted lots under Burr-type XII distributions. *Journal of the Chinese Institute of Industrial Engineers*, **2011**, 28, 606-615		13
117	A mixed control chart using process capability index. *Sequential Analysis*, **2017**, 36, 278-289	0.7	12
116	Partial least square-based model predictive control for large-scale manufacturing processes. *IIE Transactions*, **2002**, 34, 881-890		12
115	Dispersion chart for some popular distributions under repetitive sampling. *Journal of Advanced Mechanical Design, Systems and Manufacturing*, **2016**, 10, JAMDSM0058-JAMDSM0058	0.6	12
114	A new lot inspection procedure based on exponentially weighted moving average. *International Journal of Systems Science*, **2013**, 1-9	2.3	11
113	A mixed double sampling plan based on Cpk. *Communications in Statistics - Theory and Methods*, **2020**, 49, 1840-1857	0.5	11
112	An efficient multivariate feature ranking method for gene selection in high-dimensional microarray data. *Expert Systems With Applications*, **2021**, 166, 113971	7.8	11
111	A HEWMA-CUSUM control chart for the Weibull distribution. *Communications in Statistics - Theory and Methods*, **2018**, 47, 5973-5985	0.5	11
110	Decision Rule Based on Group Sampling Plan Under the Inverse Gaussian Distribution. *Sequential Analysis*, **2013**, 32, 71-82	0.7	10
109	Acceptance sampling plan for multiple manufacturing lines using EWMA process capability index. *Journal of Advanced Mechanical Design, Systems and Manufacturing*, **2017**, 11, JAMDSM0004-JAMDSM0004	0.6	10
108	Stability-based validation of bicluster solutions. *Pattern Recognition*, **2011**, 44, 252-264	7.7	10
107	Mixed Multiple Dependent State Sampling Plans Based on Process Capability Index. *Journal of Testing and Evaluation*, **2015**, 43, 20130009	1	10
106	A new variable control chart under failure-censored reliability tests for Weibull distribution. *Quality and Reliability Engineering International*, **2019**, 35, 572-581	2.6	10

105	SkSP-R sampling plan based on process capability index. *Communications in Statistics - Theory and Methods*, **2017**, 46, 2955-2966	0.5	9
104	A Variable Control Chart Based on Process Capability Index Under Generalized Multiple Dependent State Sampling. *IEEE Access*, **2019**, 7, 34031-34044	3.5	9
103	Improved Acceptance Sampling Plan Based on EWMA Statistic. *Sequential Analysis*, **2015**, 34, 406-422	0.7	9
102	Rough set model based feature selection for mixed-type data with feature space decomposition. *Expert Systems With Applications*, **2018**, 103, 196-205	7.8	9
101	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	0.8	9
100	A Process Monitoring Scheme Controlling False Discovery Rate. *Communications in Statistics Part B: Simulation and Computation*, **2012**, 41, 1912-1920	0.6	9
99	Evaluation of Modified Non-Normal Process Capability Index and Its Bootstrap Confidence Intervals. *IEEE Access*, **2017**, 5, 12135-12142	3.5	9
98	A new variable sample size control chart using MDS sampling. *Journal of Statistical Computation and Simulation*, **2016**, 86, 3620-3628	0.9	9
97	A new t-chart using process capability index. *Communications in Statistics Part B: Simulation and Computation*, **2017**, 46, 5141-5150	0.6	8
96	Developing a variables two-plan sampling system for product acceptance determination. *Communications in Statistics - Theory and Methods*, **2017**, 46, 706-720	0.5	8
95	Control Charts for Monitoring Process Capability Index Using Median Absolute Deviation for Some Popular Distributions. *Processes*, **2019**, 7, 287	2.9	8
94	Optimal designing of an SkSP-R double sampling plan. *Communications in Statistics - Theory and Methods*, **2018**, 47, 4329-4337	0.5	8
93	Time-truncated attribute sampling plans using EWMA for Weibull and Burr type X distributions. *Communications in Statistics Part B: Simulation and Computation*, **2017**, 46, 4173-4184	0.6	8
92	Machine learning models based on the dimensionality reduction of standard automated perimetry data for glaucoma diagnosis. *Artificial Intelligence in Medicine*, **2019**, 94, 110-116	7.4	8
91	A EWMA control chart based on an auxiliary variable and repetitive sampling for monitoring process location. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 48, 2034-2045	0.6	8
90	Design of a sign chart using a new EWMA statistic. *Communications in Statistics - Theory and Methods*, **2020**, 49, 1299-1310	0.5	8
89	A Time Truncated Moving Average Chart for the Weibull Distribution. *IEEE Access*, **2017**, 5, 7216-7222	3.5	7
88	A Control Chart for Monitoring the Process Mean Using Successive Sampling Over Two Occasions. *Arabian Journal for Science and Engineering*, **2017**, 42, 2915-2926	2.5	7

87	Double moving average EWMA control chart for exponentially distributed quality. *Communications in Statistics Part B: Simulation and Computation*, **2017**, 46, 7351-7364	0.6	7
86	A New S2 Control Chart Using Multiple Dependent State Repetitive Sampling. *IEEE Access*, **2018**, 6, 49224-49236	3.5	7
85	A control chart for monitoring process variation using multiple dependent state sampling. *Communications in Statistics Part B: Simulation and Computation*, **2018**, 47, 2216-2233	0.6	7
84	Designing of an attribute control chart for two-stage process. *Measurement and Control*, **2018**, 51, 285-292	1.5	7
83	PCA-based high-dimensional noisy data clustering via control of decision errors. *Knowledge-Based Systems*, **2013**, 37, 338-345	7.3	7
82	Use of partial least squares regression for variable selection and quality prediction **2009**,		7
81	Two-Stage Group Acceptance Sampling Plan for Burr Type X Percentiles. *Journal of Testing and Evaluation*, **2013**, 41, 20120209	1	7
80	Design of SkSP-R Variables Sampling Plans. *Revista Colombiana De Estadistica*, **2015**, 38, 413-429	0.4	7
79	Classification of High Dimensionality Data through Feature Selection Using Markov Blanket. *Industrial Engineering and Management Systems*, **2015**, 14, 210-219	2.5	7
78	Multiple dependent state repetitive sampling plans with or without auxiliary variable. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 48, 1055-1069	0.6	7
77	Determination and economic design of a generalized multiple dependent state sampling plan. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 1-18	0.6	6
76	Risk assessment for hypertension and hypertension complications incidences using a Bayesian network. *IIE Transactions on Healthcare Systems Engineering*, **2016**, 6, 246-259		6
75	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	2.4	6
74	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	2.5	6
73	A New Control Scheme Always Better Than X-Bar Chart. *Communications in Statistics - Theory and Methods*, **2010**, 39, 3492-3503	0.5	6
72	A two-stage group sampling plan based on truncated life tests for a general distribution. *Journal of Statistical Computation and Simulation*, **2011**, 81, 1927-1938	0.9	6
71	Average outgoing quality of CSP-C continuous sampling plan under short run production processes. *Journal of Applied Statistics*, **2006**, 33, 139-154	1	6
70	A Two-Plan Sampling System for Life Testing Under Weibull Distribution. *Industrial Engineering and Management Systems*, **2010**, 9, 54-59	2.5	6

69	Multivariate Process Control Chart for Controlling the False Discovery Rate. *Industrial Engineering and Management Systems*, **2012**, 11, 385-389	2.5	6
68	An Attribute Control Chart Based on the Birnbaum-Saunders Distribution Using Repetitive Sampling. *IEEE Access*, **2016**, 4, 9350-9360	3.5	6
67	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	0.7	6
66	. *IEEE Transactions on Semiconductor Manufacturing*, **2019**, 32, 121-128	2.6	6
65	Design of sampling plan using auxiliary information. *Communications in Statistics - Theory and Methods*, **2017**, 46, 3772-3781	0.5	5
64	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*, **2019**, 1-12	0.6	5
63	A Nonparametric HEWMA-p Control Chart for Variance in Monitoring Processes. *Symmetry*, **2019**, 11, 356	2.7	5
62	Design of a t-chart using generalized multiple dependent state sampling. *Quality and Reliability Engineering International*, **2019**, 35, 1789-1802	2.6	5
61	Sampling Plan Using EWMA Statistic of Regression Estimator **2018**, 42, 115-127		5
60	Double moving average control chart for exponential distributed life using EWMA **2017**,		5
59	Discriminant analysis of binary data following multivariate Bernoulli distribution. *Expert Systems With Applications*, **2011**, 38, 7795-7802	7.8	5
58	Frequency Insertion Strategy for Channel Assignment Problem. *Wireless Networks*, **2006**, 12, 45-52	2.5	5
57	Teletraffic analysis of cellular communication systems with general mobility based on hyper-Erlang characterization. *Computers and Industrial Engineering*, **2002**, 42, 507-520	6.4	5
56	A Multivariate Control Chart for Monitoring Several Exponential Quality Characteristics Using EWMA. *IEEE Access*, **2018**, 6, 70349-70358	3.5	5
55	Markov blanket-based universal feature selection for classification and regression of mixed-type data. *Expert Systems With Applications*, **2020**, 158, 113398	7.8	4
54	Mixed sampling plan based on exponentially weighted moving average statistic. *Communications in Statistics - Theory and Methods*, **2016**, 45, 6709-6719	0.5	4
53	Ranking evaluation of institutions based on a Bayesian network having a latent variable. *Knowledge-Based Systems*, **2013**, 50, 87-99	7.3	4
52	A New Control Chart for Monitoring Reliability Using Sudden Death Testing Under Weibull Distribution. *IEEE Access*, **2017**, 5, 23358-23365	3.5	4

51	Classifying genes according to predefined patterns by controlling false discovery rate. *Expert Systems With Applications*, **2009**, 36, 11753-11759	7.8	4
50	The estimation of phase fractions in a galvannealed steel sheet using independent component analysis. *Chemometrics and Intelligent Laboratory Systems*, **2007**, 87, 81-87	3.8	4
49	Simulating the average run length for cusum schemes using variance reduction techniques. *Communications in Statistics Part B: Simulation and Computation*, **1993**, 22, 877-887	0.6	4
48	Inspection of Batches Through Skip-R Lot Sampling Plan. *Journal of Testing and Evaluation*, **2014**, 42, 20130100	1	4
47	A New Mixed Variable Lot Size Sampling Plan Based on Process Capability Index. *Journal of Testing and Evaluation*, **2015**, 43, 20140054	1	4
46	A new variable control chart under generalized multiple dependent state sampling. *Communications in Statistics Part B: Simulation and Computation*, **2020**, 49, 2321-2332	0.6	4
45	A Data-Driven Procedure of Providing a Health Promotion Program for Hypertension Prevention. *Service Science*, **2018**, 10, 289-301	2.2	4
44	A hybrid EWMA chart using coefficient of variation. *International Journal of Quality and Reliability Management*, **2019**, 36, 587-600	2	3
43	A new control chart using GINI CPK. *Communications in Statistics - Theory and Methods*, **2020**, 1-15	0.5	3
42	Design of acceptance sampling plan using a modified EWMA statistic. *Communications in Statistics - Theory and Methods*, **2018**, 47, 2881-2891	0.5	3
41	Acquisition of a series of temperature-varied sample spectra to induce characteristic structural changes of components and selection of target-descriptive variables among them for multivariate analysis to improve accuracy. *Applied Spectroscopy Reviews*, **2016**, 51, 718-734	4.5	3
40	Clustering noise-included data by controlling decision errors. *Annals of Operations Research*, **2014**, 216, 129-144	3.2	3
39	Group SkSP-R sampling plan for accelerated life tests. *Sadhana - Academy Proceedings in Engineering Sciences*, **2017**, 42, 1783-1791	1	3
38	Monitoring process mean using generally weighted moving average chart for exponentially distributed characteristics. *Communications in Statistics Part B: Simulation and Computation*, **2015**, 1-11	0.6	3
37	Partial least square-based model predictive control for large-scale manufacturing processes. *IIE Transactions*, **2002**, 34, 881-890		3
36	SkSP-V Sampling Plan for the Exponentiated Weibull Distribution. *Journal of Testing and Evaluation*, **2014**, 42, 20130051	1	3
35	Resubmitted Sampling Inspection Plan for Exponentiated Weibull Distribution. *Journal of Testing and Evaluation*, **2015**, 43, 20130263	1	3
34	Supervised Learning-Based Collaborative Filtering Using Market Basket Data for the Cold-Start Problem. *Industrial Engineering and Management Systems*, **2014**, 13, 421-431	2.5	3

33	Mixed EWMA□CUSUM chart for COM-Poisson distribution. *Journal of Statistics and Management Systems*, **2020**, 23, 511-527	0.9	3
32	Regularization-based model tree for multi-output regression. *Information Sciences*, **2020**, 507, 240-255	7.7	3
31	Design of a New Variable Shewhart Control Chart Using Multiple Dependent State Repetitive Sampling. *Symmetry*, **2018**, 10, 641	2.7	3
30	Developing a variable repetitive group sampling plan based on the coefficient of variation. *Journal of Industrial and Production Engineering*, **2017**, 34, 398-405	1	2
29	Interleaved incremental association Markov blanket as a potential feature selection method for improving accuracy in near-infrared spectroscopic analysis. *Talanta*, **2018**, 178, 348-354	6.2	2
28	Biclustering of ARMA time series. *Journal of Zhejiang University: Science A*, **2010**, 11, 959-965	2.1	2
27	A causal discovery algorithm using multiple regressions. *Pattern Recognition Letters*, **2010**, 31, 1924-1934	4.7	2
26	Modified CSP-T Sampling Procedures for Continuous Production Processes. *Quality Technology and Quantitative Management*, **2004**, 1, 175-188	1.9	2
25	GENERALIZED CSP-(C1, C2) SAMPLING PLAN FOR CONTINUOUS PRODUCTION PROCESSES. *International Journal of Reliability, Quality and Safety Engineering*, **2005**, 12, 75-93	0.6	2
24	A Mill Set-up Model Using a Multi-output Regression Tree for a Tandem Cold Mill Producing Stainless Steel. *ISIJ International*, **2019**, 59, 1582-1590	1.7	2
23	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, 6634887	2.8	2
22	Designing of a control chart using belief statistic for exponential distribution. *Communications in Statistics Part B: Simulation and Computation*, **2016**, 1-13	0.6	2
21	An attribute control chart for multivariate Poisson distribution using multiple dependent state repetitive sampling. *Quality and Reliability Engineering International*, **2018**, 35, 627	2.6	2
20	An attribute control chart using discriminant limits for monitoring process under the Weibull distribution. *Production Engineering*, **2018**, 12, 659-665	1.9	2
19	Design of Control Chart for Processes with Multiple Independent Manufacturing Lines **2017**, 41, 901-908		1
18	Development of service concepts that utilize health-related data: A case study with the National Health Insurance Service of South Korea. *IISE Transactions on Healthcare Systems Engineering*, **2018**, 8, 237-249	1.3	1
17	A Variable Control Chart under the Truncated Life Test for a Weibull Distribution. *Technologies*, **2018**, 6, 55	2.4	1
16	Analysis of a batch machine fed by an unreliable discrete machine. *Production Planning and Control*, **2003**, 14, 656-661	4.3	1

15	Analysis of a Discrete-Time Queueing System with a Markov-Modulated input Process and constant service Rate. *Probability in the Engineering and Informational Sciences*, **1996**, 10, 429-441	0.6	1
14	Designing of Group Sampling Plans Based on Gamma-Poisson Distribution. *Journal of Testing and Evaluation*, **2012**, 40, 103327	1	1
13	Generalized multiple dependent state sampling plans for coefficient of variation. *Communications in Statistics - Theory and Methods*,1-25	0.5	1
12	Design of a Quick Switching Sampling System Based on the Coefficient of Variation. *Technologies*, **2018**, 6, 98	2.4	1
11	A New Control Chart for Monitoring the Process Mean Using Successive Sampling and Multiple Dependent State Repetitive Sampling. *Technologies*, **2018**, 6, 70	2.4	1
10	Analysis of a Discrete-Time Queueing System with a Single Server and Heterogeneous Markovian Arrivals. *Queueing Systems*, **2002**, 42, 221-237	1.7	0
9	Improving the efficiency of various Shewhart control charts. *Journal of Statistics and Management Systems*,1-16	0.9	0
8	Analysis of process yield in a cost-effective double acceptance sampling plan. *Communications in Statistics - Theory and Methods*, **2020**, 49, 5975-5987	0.5	0
7	A mixed control chart for monitoring failure times under accelerated hybrid censoring. *Journal of Applied Statistics*, **2021**, 48, 138-153	1	0
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