

Michael Boon Chong Khoo

List of Publications by Year in descending order

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275
papers

4,510
citations

126907

33
h-index

233421

45
g-index

277
all docs

277
docs citations

277
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	On the performances of the \bar{X} and EWMA charts with auxiliary information for monitoring the process mean in short production runs. Communications in Statistics Part B: Simulation and Computation, 2024, 53, 1007-1019.	1.2	2
2	A side-sensitive group runs median control chart with measurement errors. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 1660-1678.	1.2	1
3	Side sensitive group runs \bar{X} chart and its application in manufacturing. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 4036-4051.	1.2	3
4	Run rules schemes for statistical process monitoring: a literature review. Quality Technology and Quantitative Management, 2023, 20, 21-52.	1.9	6
5	Economic and economic-statistical designs of auxiliary information based \bar{X} , synthetic and EWMA charts. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 1157-1185.	1.2	4
6	A new double EWMA- \bar{X} chart for process mean. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 6556-6571.	1.2	4
7	Run sum control chart for monitoring the ratio of population means of a bivariate normal distribution. Communications in Statistics - Theory and Methods, 2022, 51, 4559-4588.	1.0	6
8	Variable sampling interval EWMA chart for multivariate coefficient of variation. Communications in Statistics - Theory and Methods, 2022, 51, 4617-4637.	1.0	9
9	New run sum \bar{X} charts with variable sampling intervals for process mean. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 5350-5372.	1.2	5
10	The median control chart for process monitoring in short production runs. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 5816-5831.	1.2	4
11	Optimal designs of the exponentially weighted moving average (EWMA) median chart for known and estimated parameters based on median run length. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 3660-3684.	1.2	12
12	Revised triple sampling \bar{X} control charts for the mean with known and estimated process parameters. International Journal of Production Research, 2022, 60, 4911-4935.	7.5	7
13	A novel partially parameter-free adaptive multivariate EWMA mean chart. Quality and Reliability Engineering International, 2022, 38, 574-591.	2.3	6
14	Time Between Events Monitoring for Imperfect Maintained Systems with Application to a Robotic System. Journal of Statistical Computation and Simulation, 2022, 92, 1347-1372.	1.2	2
15	Two CUSUM schemes for simultaneous monitoring of unknown parameters of a shifted exponential process and its application in monitoring of call durations in telemarketing. Quality Technology and Quantitative Management, 2022, 19, 113-137.	1.9	4
16	A variable sampling interval EWMA t chart with auxiliary information – A robustness study in the presence of estimation error. AEJ - Alexandria Engineering Journal, 2022, 61, 6043-6059.	6.4	3
17	A novel EWMA mean chart with its extensions. Quality and Reliability Engineering International, 2022, 38, 971-988.	2.3	4
18	A variable sample size run sum coefficient of variation chart. Quality and Reliability Engineering International, 2022, 38, 1869-1885.	2.3	4

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19	A parameter-free adaptive EWMA chart with variable sample sizes and variable sampling intervals for the process mean. Journal of Statistical Computation and Simulation, 2022, 92, 2802-2828.	1.2	4
20	A variable sampling interval run sum chart for the coefficient of variation. Journal of Statistical Computation and Simulation, 2022, 92, 3150-3166.	1.2	2
21	Proposed nonparametric runs rules Lepage and synthetic Lepage schemes. Computers and Industrial Engineering, 2022, 172, 108217.	6.3	1
22	An adaptive multivariate EWMA mean chart with variable sample sizes and/or variable sampling intervals. Quality and Reliability Engineering International, 2022, 38, 3322-3341.	2.3	5
23	A literature review on joint control schemes in statistical process monitoring. Quality and Reliability Engineering International, 2022, 38, 3270-3289.	2.3	8
24	On designing TEWMA-Tukey control charts for normal and non-normal processes using single and repetitive sampling schemes. Computers and Industrial Engineering, 2022, 170, 108343.	6.3	3
25	A side-sensitive synthetic chart for the multivariate coefficient of variation. PLoS ONE, 2022, 17, e0270151.	2.5	3
26	Deciles-based EWMA-type sign charts for process dispersion. Quality and Reliability Engineering International, 2022, 38, 3726-3740.	2.3	2
27	Double sampling T^2 chart with estimated process parameter. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 2232-2250.	1.2	11
28	An improved Hotelling's T^2 chart for monitoring a finite horizon process based on run rules schemes: A Markov chain approach. Applied Stochastic Models in Business and Industry, 2021, 37, 577-591.	1.5	6
29	A new distribution-free adaptive sample size control chart for a finite production horizon and its application in monitoring fill volume of soft drink beverage bottles. Applied Stochastic Models in Business and Industry, 2021, 37, 84-97.	1.5	6
30	A new exponentially weighted moving average chart with an adaptive control scheme for high yield processes—An application in injection molding process. Quality and Reliability Engineering International, 2021, 37, 527-540.	2.3	4
31	Requirements, challenges and impacts of Lean Six Sigma applications – a narrative synthesis of qualitative research. International Journal of Lean Six Sigma, 2021, 12, 318-367.	3.3	12
32	Adaptive CUSUM and EWMA charts with auxiliary information and variable sampling intervals for monitoring the process mean. Quality and Reliability Engineering International, 2021, 37, 47-59.	2.3	9
33	A variable parameters auxiliary information based quality control chart with application in a spring manufacturing process: The Markov chain approach. Quality Engineering, 2021, 33, 252-270.	1.1	4
34	Evaluation of Shewhart time-between-events and amplitude control charts for correlated data. Quality and Reliability Engineering International, 2021, 37, 219-241.	2.3	9
35	Side-sensitive modified group runs charts with and without measurement errors for monitoring the coefficient of variation. Quality and Reliability Engineering International, 2021, 37, 598-617.	2.3	11
36	Monitoring multivariate coefficient of variation with upward Shewhart and EWMA charts in the presence of measurement errors using the linear covariate error model. Quality and Reliability Engineering International, 2021, 37, 694-716.	2.3	5

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37	A side sensitive synthetic coefficient of variation chart. Quality and Reliability Engineering International, 2021, 37, 2014-2033.	2.3	10
38	Economic and economic statistical designs of the side sensitive group runs chart with auxiliary information. Quality and Reliability Engineering International, 2021, 37, 1965-1995.	2.3	0
39	Optimal economic statistical design of combined double sampling and variable sampling interval multivariate T^2 control charts. Journal of Statistical Computation and Simulation, 2021, 91, 2094-2115.	1.2	6
40	Enhanced adaptive multivariate EWMA and CUSUM charts for process mean. Journal of Statistical Computation and Simulation, 2021, 91, 2361-2382.	1.2	12
41	Memory type control charts with multiple auxiliary information for process mean. Quality and Reliability Engineering International, 2021, 37, 2348-2364.	2.3	6
42	Progressive mean control chart is not a special case of an exponentially weighted moving average control chart. Quality and Reliability Engineering International, 2021, 37, 2329-2333.	2.3	2
43	Directionally sensitive weighted adaptive multivariate CUSUM mean charts. Quality and Reliability Engineering International, 2021, 37, 2970-2988.	2.3	4
44	Monitoring the coefficient of variation: A literature review. Computers and Industrial Engineering, 2021, 161, 107600.	6.3	53
45	Enhanced directionally sensitive and directionally invariant MCUSUM and MEWMA charts for process mean. Computers and Industrial Engineering, 2021, 161, 107635.	6.3	2
46	A Comparative Study of the EWMA and Double EWMA Control Schemes. Journal of Physics: Conference Series, 2021, 2051, 012067.	0.4	0
47	The Variable Sampling Interval EWMA \hat{X} Chart with Estimated Process Parameters. Journal of Testing and Evaluation, 2021, 49, 1237-1265.	0.7	2
48	An Optimal Design of the Synthetic Coefficient of Variation Chart Based on the Median Run Length. International Journal of Reliability, Quality and Safety Engineering, 2021, 28, 2150018.	0.6	1
49	Optimal design of the modified group runs (MGR) \hat{X} chart when process parameters are estimated. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 244-260.	1.2	7
50	Some simplified Shewhart-type distribution-free joint monitoring schemes and its application in monitoring drinking water turbidity. Quality Engineering, 2020, 32, 91-110.	1.1	16
51	A parameter-free adaptive EWMA mean chart. Quality Technology and Quantitative Management, 2020, 17, 528-543.	1.9	6
52	Multivariate process dispersion monitoring without subgrouping. Journal of Applied Statistics, 2020, 47, 1652-1675.	1.3	4
53	Memory type multivariate charts with fixed and variable sampling intervals for process mean when covariance matrix is unknown. Quality and Reliability Engineering International, 2020, 36, 144-160.	2.3	5
54	A combined variable sampling interval and double sampling control chart with auxiliary information for the process mean. Transactions of the Institute of Measurement and Control, 2020, 42, 1151-1165.	1.7	12

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55	Economic-statistical design of variable parameters s chart. Quality Technology and Quantitative Management, 2020, 17, 580-591.	1.9	4
56	Performance of the MEWMA-CoDa control chart in the presence of measurement errors. Quality and Reliability Engineering International, 2020, 36, 2411-2440.	2.3	26
57	Enhanced EWMA charts for monitoring the process coefficient of variation. Quality and Reliability Engineering International, 2020, 36, 2478-2494.	2.3	6
58	Economic and economic-statistical designs of variable sample size and sampling interval coefficient of variation chart. Communications in Statistics - Theory and Methods, 2020, , 1-25.	1.0	1
59	Effect of Measurement Errors on the Performance of Coefficient of Variation Chart With Short Production Runs. IEEE Access, 2020, 8, 72216-72228.	4.2	13
60	Multivariate coefficient of variation charts with measurement errors. Computers and Industrial Engineering, 2020, 147, 106633.	6.3	9
61	Simultaneous monitoring of magnitude and time-between-events data with a Max-EWMA control chart. Computers and Industrial Engineering, 2020, 142, 106378.	6.3	38
62	Economic-statistical design of synthetic np chart with estimated process parameter. PLoS ONE, 2020, 15, e0230994.	2.5	7
63	A Variable Sampling Interval EWMA \overline{X} Chart for the Mean with Auxiliary Information. Lecture Notes in Electrical Engineering, 2020, , 113-122.	0.4	5
64	Run Sum Chart for the Mean with Auxiliary Information. Journal of Testing and Evaluation, 2020, 48, 1554-1575.	0.7	8
65	One-sided control charts for monitoring the multivariate coefficient of variation in short production runs. Transactions of the Institute of Measurement and Control, 2019, 41, 1712-1728.	1.7	30
66	The economic and economic statistical designs of synthetic double sampling $X_{\frac{3}{4}}$ chart. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 2313-2332.	1.2	10
67	Variable sampling interval exponentially weighted moving average median chart with estimated process parameters. Quality and Reliability Engineering International, 2019, 35, 2732-2748.	2.3	11
68	A multiattribute cumulative sum np chart. Stat, 2019, 8, e239.	0.4	6
69	A proposed variable parameter control chart for monitoring the multivariate coefficient of variation. Quality and Reliability Engineering International, 2019, 35, 2442-2461.	2.3	23
70	Dual multivariate CUSUM mean charts. Computers and Industrial Engineering, 2019, 137, 106028.	6.3	16
71	Comparisons of some distribution-free CUSUM and EWMA schemes and their applications in monitoring impurity in mining process flotation. Computers and Industrial Engineering, 2019, 137, 106059.	6.3	16
72	An overview of synthetic type control charts: Techniques and methodology. Quality and Reliability Engineering International, 2019, 35, 2081-2096.	2.3	26

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73	Performance of the hotelling's T^2 control chart for compositional data in the presence of measurement errors. <i>Journal of Applied Statistics</i> , 2019, 46, 2583-2602.	1.3	27
74	An EWMA control chart for the multivariate coefficient of variation. <i>Quality and Reliability Engineering International</i> , 2019, 35, 1515-1541.	2.3	22
75	New adaptive EWMA control charts for monitoring univariate and multivariate coefficient of variation. <i>Computers and Industrial Engineering</i> , 2019, 131, 28-40.	6.3	42
76	A synthetic double sampling control chart for process mean using auxiliary information. <i>Quality and Reliability Engineering International</i> , 2019, 35, 1803-1825.	2.3	15
77	Evaluation of Shewhart time-between-events-and-amplitude control charts for several distributions. <i>Quality Engineering</i> , 2019, 31, 240-254.	1.1	24
78	Optimal Design of Modified Group Runs Scheme with Estimated Process Parameters Based on Expected Average Number of Observations to Signal. , 2019, , .		0
79	Side-sensitive group runs chart for detecting mean shifts using auxiliary information. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
80	Memory-type multivariate control charts with auxiliary information for process mean. <i>Quality and Reliability Engineering International</i> , 2019, 35, 192-203.	2.3	26
81	Hotelling's T^2 control charts with fixed and variable sample sizes for monitoring short production runs. <i>Quality and Reliability Engineering International</i> , 2019, 35, 14-29.	2.3	22
82	A new non-parametric multivariate EWMA sign control chart for monitoring process dispersion. <i>Communications in Statistics - Theory and Methods</i> , 2019, 48, 3703-3716.	1.0	7
83	Economic-statistical design of synthetic double sampling T^2 chart. <i>Communications in Statistics - Theory and Methods</i> , 2019, 48, 5862-5876.	1.0	9
84	An adaptive multivariate EWMA chart. <i>Computers and Industrial Engineering</i> , 2019, 127, 549-557.	6.3	36
85	Variable sampling interval run sum median charts with known and estimated process parameters. <i>Computers and Industrial Engineering</i> , 2019, 127, 571-587.	6.3	14
86	An improved variable sample size and sampling interval S control chart. <i>Quality and Reliability Engineering International</i> , 2019, 35, 392-404.	2.3	12
87	Optimal design of the side-sensitive modified group runs (SSMGR) chart when process parameters are estimated. <i>Quality and Reliability Engineering International</i> , 2019, 35, 246-262.	2.3	10
88	Run length properties of run rules EWMA chart using integral equations. <i>Quality Technology and Quantitative Management</i> , 2019, 16, 129-139.	1.9	23
89	A variable sample size and sampling interval control chart for monitoring the process mean using auxiliary information. <i>Quality Technology and Quantitative Management</i> , 2019, 16, 389-406.	1.9	27
90	The effect of parameter estimation on phase II monitoring of poisson regression profiles. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 48, 1964-1978.	1.2	21

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91	An enhanced EWMA control chart for monitoring the process mean. Communications in Statistics - Theory and Methods, 2019, 48, 1333-1350.	1.0	23
92	Optimal Designs of EWMA Charts for Monitoring the Coefficient of Variation Based on Median Run Length and Expected Median Run Length. Journal of Testing and Evaluation, 2019, 47, 459-479.	0.7	9
93	An efficient adaptive EWMA control chart for monitoring the process mean. Quality and Reliability Engineering International, 2018, 34, 563-571.	2.3	62
94	Adaptive multivariate double sampling and variable sampling interval Hotelling's T^2 charts. Quality and Reliability Engineering International, 2018, 34, 894-911.	2.3	11
95	Monitoring compositional data using multivariate exponentially weighted moving average scheme. Quality and Reliability Engineering International, 2018, 34, 391-402.	2.3	24
96	Using Lean Six Sigma to improve mobile order fulfilment process in a telecom service sector. Production Planning and Control, 2018, 29, 301-314.	8.8	41
97	Economic-statistical design of synthetic max chart. Quality Technology and Quantitative Management, 2018, 15, 301-327.	1.9	9
98	Double sampling $ S $ control chart with variable sample size and variable sampling interval. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 615-628.	1.2	14
99	Monitoring the coefficient of variation using a variable parameters chart. Quality Engineering, 2018, 30, 212-235.	1.1	32
100	A side-sensitive modified group runs double sampling (SSMGRDS) control chart for detecting mean shifts. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 1353-1369.	1.2	17
101	A new double sampling control chart for monitoring process mean using auxiliary information. Journal of Statistical Computation and Simulation, 2018, 88, 869-899.	1.2	41
102	Exponential cumulative sums chart for detecting shifts in time-between-events. International Journal of Production Research, 2018, 56, 3683-3698.	7.5	24
103	Some distribution-free Lepage-type schemes for simultaneous monitoring of one-sided shifts in location and scale. Computers and Industrial Engineering, 2018, 115, 653-669.	6.3	29
104	A CUSUM chart for detecting the intensity ratio of negative events. International Journal of Production Research, 2018, 56, 6553-6567.	7.5	11
105	Economic-statistical design of control chart with runs rules for correlation within sample. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 2849-2864.	1.2	16
106	A study on the variable sampling interval EWMA \bar{X} chart when the process parameters are unknown. Journal of Physics: Conference Series, 2018, 1132, 012084.	0.4	0
107	A study on the run length properties of the side sensitive group runs double sampling (SSGRDS) control chart. MATEC Web of Conferences, 2018, 192, 01005.	0.2	2
108	A Comparative Study of Several Group Runs Type Control Schemes. , 2018, , .		2

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109	Double sampling control charts for monitoring the coefficient of variation. , 2018, , .		4
110	Monitoring the coefficient of variation using a variable sample size EWMA chart. Computers and Industrial Engineering, 2018, 126, 378-398.	6.3	37
111	New adaptive control charts for monitoring the multivariate coefficient of variation. Computers and Industrial Engineering, 2018, 126, 595-610.	6.3	32
112	A variable sampling interval EWMA t control chart with unknown shift size. Journal of Fundamental and Applied Sciences, 2018, 9, 542.	0.2	3
113	Variable sampling interval run sum \bar{X} chart with estimated process parameters. MATEC Web of Conferences, 2018, 192, 01012.	0.2	0
114	The Economic and Economic-Statistical Designs of the Synthetic Chart for the Coefficient of Variation. Journal of Testing and Evaluation, 2018, 46, 1175-1195.	0.7	2
115	A direct procedure for monitoring the coefficient of variation using a variable sample size scheme. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 4210-4225.	1.2	26
116	Optimal Designs of the Variable Sample Size Chart Based on Median Run Length and Expected Median Run Length. Quality and Reliability Engineering International, 2017, 33, 121-134.	2.3	32
117	Monitoring the coefficient of variation using a variable sample size and sampling interval control chart. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 5772-5794.	1.2	49
118	Optimal designs of multivariate synthetic $ S $ control chart based on median run length. Communications in Statistics - Theory and Methods, 2017, 46, 3034-3053.	1.0	15
119	The double sampling S^2 chart with estimated process variance. Communications in Statistics - Theory and Methods, 2017, 46, 3556-3573.	1.0	21
120	Synthetic double samplings chart. Communications in Statistics - Theory and Methods, 2017, 46, 5914-5931.	1.0	16
121	Combined synthetic and $ S $ chart for monitoring process dispersion. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 5698-5711.	1.2	8
122	Run sum \bar{X} control chart with estimated process parameters. Quality and Reliability Engineering International, 2017, 33, 1885-1899.	2.3	9
123	Run sum chart for monitoring multivariate coefficient of variation. Computers and Industrial Engineering, 2017, 109, 84-95.	6.3	37
124	The coefficient of variation chart with measurement error. Quality Technology and Quantitative Management, 2017, 14, 353-377.	1.9	28
125	Combined double sampling and variable sampling interval np chart. Communications in Statistics - Theory and Methods, 2017, 46, 11892-11917.	1.0	7
126	Distribution-free Shewhart-Lepage type premier control schemes for simultaneous monitoring of location and scale. Computers and Industrial Engineering, 2017, 104, 201-215.	6.3	34

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127	Optimal designs of the synthetic t chart with estimated process mean. Computers and Industrial Engineering, 2017, 112, 409-425.	6.3	7
128	Group runs revised m -of- k runs rule control chart. Communications in Statistics - Theory and Methods, 2017, 46, 6916-6935.	1.0	6
129	Optimal design of synthetic np control chart based on median run length. Communications in Statistics - Theory and Methods, 2017, 46, 8544-8556.	1.0	15
130	Run-sum control charts for monitoring the coefficient of variation. European Journal of Operational Research, 2017, 257, 144-158.	5.7	71
131	Double sampling max chart. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 7855-7878.	1.2	7
132	Optimal design of exponentially weighted moving average " chart for the mean with estimated process parameters. Communications in Statistics - Theory and Methods, 2017, 46, 11077-11090.	1.0	2
133	Monitoring the Coefficient of Variation Using a Variable Sampling Interval EWMA Chart. Journal of Quality Technology, 2017, 49, 380-401.	2.5	50
134	Percentiles of the run-length distribution of the Exponentially Weighted Moving Average (EWMA) median chart. Journal of Physics: Conference Series, 2017, 890, 012156.	0.4	2
135	Group Runs Double Sampling np Control Chart for Attributes. Journal of Testing and Evaluation, 2017, 45, 2267-2282.	0.7	6
136	The Performance of Variable Sample Size Chart with Measurement Errors. Quality and Reliability Engineering International, 2016, 32, 969-983.	2.3	29
137	Monitoring the Coefficient of Variation Using the Side Sensitive Group Runs Chart. Quality and Reliability Engineering International, 2016, 32, 1913-1927.	2.3	32
138	Monitoring of Time Between Events with a Generalized Group Runs Control Chart. Quality and Reliability Engineering International, 2016, 32, 767-781.	2.3	17
139	The economic and economic-statistical designs of the Hotelling's T^2 chart based on the expected average run length. Quality Engineering, 2016, 28, 416-428.	1.1	2
140	A Control Chart for the Multivariate Coefficient of Variation. Quality and Reliability Engineering International, 2016, 32, 1213-1225.	2.3	56
141	Optimal exponentially weighted moving average charts with estimated parameters based on median run length and expected median run length. International Journal of Production Research, 2016, 54, 5073-5094.	7.5	15
142	Effect of measurement errors on the VSI \bar{X} chart. European Journal of Industrial Engineering, 2016, 10, 224.	0.8	15
143	A single \bar{X} chart outperforming the joint \bar{X} and R and \bar{X} and S charts for monitoring mean and variance. Quality Technology and Quantitative Management, 2016, 13, 289-308.	1.9	8
144	The Run Sum Hotelling's T^2 Control Chart with Variable Sampling Intervals. Quality and Reliability Engineering International, 2016, 32, 2573-2590.	2.3	8

#	ARTICLE	IF	CITATIONS
145	A comparative study between the variable sampling interval X and Double Sampling X Charts. , 2016, , .		1
146	An optimization design of the combined Shewhart-EWMA control chart. International Journal of Advanced Manufacturing Technology, 2016, 86, 1627-1637.	3.0	18
147	The Exact Run Length Distribution and Design of the Shewhart Chart with Estimated Parameters Based on Median Run Length. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 2081-2103.	1.2	19
148	A new synthetic control chart for monitoring process mean using auxiliary information. Journal of Statistical Computation and Simulation, 2016, 86, 3068-3092.	1.2	63
149	Economic design of the upper-sided synthetic chart with measurement errors. International Journal of Production Research, 2016, 54, 5651-5670.	7.5	15
150	Sensitivity Analyses of the Economic and Economic Statistical Designs of the Multivariate Synthetic T^2 Chart. Communications in Statistics Part B: Simulation and Computation, 2016, 45, 2541-2561.	1.2	1
151	Run rules based phase II c and np charts when process parameters are unknown. Communications in Statistics - Theory and Methods, 2016, 45, 1182-1197.	1.0	14
152	A Study on EWMA charts with runs rules – the Markov chain approach. Communications in Statistics - Theory and Methods, 2016, 45, 4156-4180.	1.0	20
153	EXACT RUN LENGTH DISTRIBUTION OF THE DOUBLE SAMPLING X-BAR CHART WITH ESTIMATED PROCESS PARAMETERS. South African Journal of Industrial Engineering, 2016, 27, .	0.2	4
154	A Study on the Run Length Distribution of Synthetic X Chart. International Journal of Engineering and Technology, 2016, 8, 371-374.	0.2	1
155	A synthetic revised m-of-k runs rules control chart. , 2015, , .		0
156	A balanced two-sided CUSUM chart for monitoring time between events. European Journal of Industrial Engineering, 2015, 9, 1.	0.8	8
157	A study on the performance of synthetic type charts when process parameters are estimated. AIP Conference Proceedings, 2015, , .	0.4	0
158	Effects of misspecification of the loss function on the economic-statistical design of the synthetic X \bar{c} chart. , 2015, , .		0
159	Synthetic Double Sampling $X\bar{c}$ Chart with Estimated Process Parameters. Quality Technology and Quantitative Management, 2015, 12, 579-604.	1.9	23
160	A Variable Sampling Interval Synthetic Xbar Chart for the Process Mean. PLoS ONE, 2015, 10, e0126331.	2.5	16
161	A study on a memory type EWMA control chart with unknown process parameters. , 2015, , .		0
162	An efficient multivariate control charting mechanism based on SPRT. International Journal of Production Research, 2015, 53, 1937-1949.	7.5	8

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163	Variable Sampling Interval Cumulative Count of Conforming Chart with Runs Rules. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 2410-2430.	1.2	11
164	Side-sensitive group runs double sampling (SSGRDS) chart for detecting mean shifts. International Journal of Production Research, 2015, 53, 4735-4753.	7.5	19
165	Joint determination of process quality level and production run time for imperfect production process. Journal of Industrial and Production Engineering, 2015, 32, 219-224.	3.1	9
166	A median run length-based double-sampling \bar{X} chart with estimated parameters for minimizing the average sample size. International Journal of Advanced Manufacturing Technology, 2015, 80, 411-426.	3.0	18
167	Side sensitive group runs \bar{X} chart with estimated process parameters. Computational Statistics, 2015, 30, 1245-1278.	1.5	10
168	Optimal designs of the variable sample size and sampling interval chart when process parameters are estimated. International Journal of Production Economics, 2015, 166, 20-35.	8.9	26
169	Economic and economic-statistical designs of the side sensitive group runs chart. Computers and Industrial Engineering, 2015, 90, 314-325.	6.3	11
170	The variable sampling interval run sum control chart. Computers and Industrial Engineering, 2015, 90, 25-38.	6.3	23
171	The Effect of Measurement Errors on the Synthetic Chart. Quality and Reliability Engineering International, 2015, 31, 1769-1778.	2.3	42
172	Economic-Statistical Design of the Synthetic \bar{X} Chart with Estimated Process Parameters. Quality and Reliability Engineering International, 2015, 31, 863-876.	2.3	19
173	A rational sequential probability ratio test control chart for monitoring process shifts in mean and variance. Journal of Statistical Computation and Simulation, 2015, 85, 1765-1781.	1.2	17
174	Multivariate Synthetic S Control Chart with Variable Sampling Interval. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 924-942.	1.2	20
175	A Study on the S2-EWMA Chart for Monitoring the Process Variance based on the MRL Performance. Sains Malaysiana, 2015, 44, 1067-1075.	0.5	3
176	Standard Deviation of the Run Length (SDRL) and Average Run Length (ARL) Performances of EWMA and Synthetic Charts. International Journal of Engineering and Technology, 2015, 7, 513-517.	0.2	5
177	A Study on the Power Functions of the Shewhart \bar{X} Chart via Monte Carlo Simulation. Springer Series in Materials Science, 2015, , 11-26.	0.6	0
178	Production quantity and specification limits settings by considering specified process capability value. Journal of Industrial and Production Engineering, 2014, 31, 229-237.	3.1	10
179	A new control chart for monitoring the event frequency and magnitude. European Journal of Industrial Engineering, 2014, 8, 789.	0.8	16
180	A study on the effects of a skewed distribution on the EWMA and MA charts. , 2014, , .		1

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181	The sensitivity analysis of the economic and economic statistical designs of the synthetic \bar{X} chart. , 2014, , .		1
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