

Zhi Lin Chong

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

350
citations

933447

10
h-index

888059

17
g-index

42
all docs

42
docs citations

42
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Proposed nonparametric runs rules Lepage and synthetic Lepage schemes. Computers and Industrial Engineering, 2022, 172, 108217.	6.3	1
4	Design of the Shewhart Median Scheme with the Percentile-Based Approach. , 2022, , .		1
5	A side-sensitive synthetic chart for the multivariate coefficient of variation. PLoS ONE, 2022, 17, e0270151.	2.5	3
6	Distribution-free composite Shewhart-WMA Mann-Whitney charts for monitoring the process location. Quality and Reliability Engineering International, 2021, 37, 1409-1435.	2.3	6
7	Simultaneous monitoring of origin and scale of a shifted exponential process with unknown and estimated parameters. Quality and Reliability Engineering International, 2021, 37, 242-261.	2.3	7
8	Optimal monitoring of Poisson data with known and unknown shifts. Computers and Industrial Engineering, 2021, 154, 107100.	6.3	8
9	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
10	Distribution-free double sampling precedence monitoring scheme to detect unknown shifts in the location parameter. Quality and Reliability Engineering International, 2021, 37, 3580-3599.	2.3	4
11	Distribution-free double exponentially and homogeneously weighted moving average Lepage schemes with an application in monitoring exit rate. Computers and Industrial Engineering, 2021, 161, 107370.	6.3	14
12	A Comparative Study of the EWMA and Double EWMA Control Schemes. Journal of Physics: Conference Series, 2021, 2051, 012067.	0.4	0
13	The Variable Sampling Interval EWMA \bar{X} Chart with Estimated Process Parameters. Journal of Testing and Evaluation, 2021, 49, 1237-1265.	0.7	2
14	Overall Performance Comparison of Homogeneously Weighted Moving Average and Double Homogeneously Weighted Moving Average Schemes. , 2021, , .		1
15	Optimal design of the modified group runs (MGR) \bar{X} chart when process parameters are estimated. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 244-260.	1.2	7
16	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
17	Performance comparisons of distribution-free Shewhart-type Lepage and Cucconi schemes in monitoring complex process distributions. Transactions of the Institute of Measurement and Control, 2020, 42, 2787-2811.	1.7	6
18	Distribution-free hybrid schemes for process surveillance with application in monitoring chlorine content of water. Chemometrics and Intelligent Laboratory Systems, 2020, 206, 104099.	3.5	2

#	ARTICLE	IF	CITATIONS
19	A proposed variable parameter control chart for monitoring the multivariate coefficient of variation. <i>Quality and Reliability Engineering International</i> , 2019, 35, 2442-2461.	2.3	23
20	Variable sample size EWMA CV chart based on expected average run length. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
21	Comparisons of some distribution-free CUSUM and EWMA schemes and their applications in monitoring impurity in mining process flotation. <i>Computers and Industrial Engineering</i> , 2019, 137, 106059.	6.3	16
22	Optimal Design of Modified Group Runs Scheme with Estimated Process Parameters Based on Expected Average Number of Observations to Signal. , 2019, , .		0
23	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
24	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
25	Optimal Designs of EWMA Charts for Monitoring the Coefficient of Variation Based on Median Run Length and Expected Median Run Length. <i>Journal of Testing and Evaluation</i> , 2019, 47, 459-479.	0.7	9
26	The Effects of Skewed Distributions on the Performance of Variable Sample Size X Chart. <i>International Journal of Electrical and Electronic Engineering and Telecommunications</i> , 2019, , 171-176.	3.6	0
27	Adaptive multivariate double sampling and variable sampling interval Hotelling's T^2 charts. <i>Quality and Reliability Engineering International</i> , 2018, 34, 894-911.	2.3	11
28	Some distribution-free Lepage-type schemes for simultaneous monitoring of one-sided shifts in location and scale. <i>Computers and Industrial Engineering</i> , 2018, 115, 653-669.	6.3	29
29	A study on the variable sampling interval EWMA \bar{X} chart when the process parameters are unknown. <i>Journal of Physics: Conference Series</i> , 2018, 1132, 012084.	0.4	0
30	A study on the run length properties of the side sensitive group runs double sampling (SSGRDS) control chart. <i>MATEC Web of Conferences</i> , 2018, 192, 01005.	0.2	2
31	One-Sided Variable Sampling Interval Control Chart for Monitoring the Coefficient of Variation. , 2018, , .		0
32	A Comparative Study of Several Group Runs Type Control Schemes. , 2018, , .		2
33	Monitoring the coefficient of variation using a variable sample size EWMA chart. <i>Computers and Industrial Engineering</i> , 2018, 126, 378-398.	6.3	37
34	Distribution-free Shewhart-Lepage type premier control schemes for simultaneous monitoring of location and scale. <i>Computers and Industrial Engineering</i> , 2017, 104, 201-215.	6.3	34
35	Group runs revised m -of- k runs rule control chart. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 6916-6935.	1.0	6
36	Percentiles of the run-length distribution of the Exponentially Weighted Moving Average (EWMA) median chart. <i>Journal of Physics: Conference Series</i> , 2017, 890, 012156.	0.4	2

#	ARTICLE	IF	CITATIONS
37	Group Runs Double Sampling np Control Chart for Attributes. Journal of Testing and Evaluation, 2017, 45, 2267-2282.	0.7	6
38	A synthetic revised m-of-k runs rules control chart. , 2015, , .		0
39	Side-sensitive group runs double sampling (SSGRDS) chart for detecting mean shifts. International Journal of Production Research, 2015, 53, 4735-4753.	7.5	19
40	Synthetic double sampling np control chart for attributes. Computers and Industrial Engineering, 2014, 75, 157-169.	6.3	35
41	A Cost Comparison of the Synthetic and Shewhart X Charts. , 0, , .		1
42	Some two-sample tests for simultaneously comparing both parameters of the shifted exponential models. Communications in Statistics - Theory and Methods, 0, , 1-33.	1.0	0