

Jinsheng Sun

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

396
citations

840776

11
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal design of the adaptive EWMA chart for the mean based on median run length and expected median run length. <i>Quality Technology and Quantitative Management</i> , 2019, 16, 439-458.	1.9	46
2	The Effect of Measurement Errors on the Synthetic Chart. <i>Quality and Reliability Engineering International</i> , 2015, 31, 1769-1778.	2.3	42
3	RaQ: A robust active queue management scheme based on rate and queue length. <i>Computer Communications</i> , 2007, 30, 1731-1741.	5.1	35
4	A new nonparametric adaptive EWMA control chart with exact run length properties. <i>Computers and Industrial Engineering</i> , 2019, 130, 404-419.	6.3	33
5	The effect of measurement errors on the adaptive EWMA chart. <i>Quality and Reliability Engineering International</i> , 2018, 34, 609-630.	2.3	30
6	A simple active queue management based on the prediction of the packet arrival rate. <i>Journal of Network and Computer Applications</i> , 2014, 42, 12-20.	9.1	29
7	The Performance of Variable Sample Size Chart with Measurement Errors. <i>Quality and Reliability Engineering International</i> , 2016, 32, 969-983.	2.3	29
8	An adaptive exponentially weighted moving average chart for the mean with variable sampling intervals. <i>Quality and Reliability Engineering International</i> , 2017, 33, 2023-2034.	2.3	19
9	The performance of the adaptive EWMA median chart in the presence of measurement error. <i>Quality and Reliability Engineering International</i> , 2019, 35, 423-438.	2.3	17
10	Multi-group formation tracking control via impulsive strategy. <i>Neurocomputing</i> , 2020, 411, 487-497.	5.9	15
11	The adaptive EWMA median chart for known and estimated parameters. <i>Journal of Statistical Computation and Simulation</i> , 2019, 89, 844-863.	1.2	13
12	Robust integral of sign of error-based distributed flocking control of double-integrator multi-agent systems with a varying virtual leader. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 286-303.	3.7	12
13	A multivariate CUSUM control chart for monitoring Gumbel's bivariate exponential data. <i>Quality and Reliability Engineering International</i> , 2021, 37, 10-33.	2.3	11
14	Multivariate cumulative sum control chart for compositional data with known and estimated process parameters. <i>Quality and Reliability Engineering International</i> , 2022, 38, 2691-2714.	2.3	11
15	An Adaptive AQM Algorithm Based on a Novel Information Compression Model. <i>IEEE Access</i> , 2018, 6, 31180-31190.	4.2	10
16	Optimal Design of One-Sided Exponential EWMA Charts With Estimated Parameters Based on the Median Run Length. <i>IEEE Access</i> , 2019, 7, 76645-76658.	4.2	8
17	Detecting Aligned Double JPEG Compressed Color Image With Same Quantization Matrix Based on the Stability of Image. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 4065-4080.	8.3	8
18	A one-sided exponentially weighted moving average control chart for time between events. <i>Journal of Applied Statistics</i> , 2022, 49, 3928-3957.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Finite-time adaptive output synchronization of uncertain nonlinear heterogeneous multi-agent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 9416-9435.	3.7	7
20	A PI Queueing Delay Controller Enhanced by Adaptive CHOKe for AQM. <i>IEEE Access</i> , 2018, 6, 57219-57229.	4.2	4
21	One-sided Adaptive Truncated Exponentially Weighted Moving Average \hat{X} Schemes for Detecting Process Mean Shifts. <i>Quality Technology and Quantitative Management</i> , 2022, 19, 533-561.	1.9	4
22	A Fairness-driven Active Queue Management Algorithm with Hash Table and Circular Buffer. , 2020, , .		3
23	A one-sided adaptive truncated exponentially weighted moving average scheme for time between events. <i>Computers and Industrial Engineering</i> , 2022, 168, 108052.	6.3	3
24	Finite-time disturbance rejection for nonlinear systems using an adaptive disturbance observer based on experience replay. <i>International Journal of Adaptive Control and Signal Processing</i> , 0, , .	4.1	0