

Xinying Chew

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

251
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	The efficiency of run rules schemes for the multivariate coefficient of variation in short runs process. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 2942-2962.	1.2	6
2	Modelling and Evaluating Trust in Mobile Commerce: A Hybrid Three Stage Fuzzy Delphi, Structural Equation Modeling, and Neural Network Approach. International Journal of Human-Computer Interaction, 2022, 38, 1529-1545.	4.8	53
3	Predicting Determinants of Use Mobile Commerce through Modelling Non-Linear Relationships. Central European Business Review, 2022, 11, 23-47.	1.6	16
4	Credit Card Fraud Detection Using a New Hybrid Machine Learning Architecture. Mathematics, 2022, 10, 1480.	2.2	29
5	Design of the Shewhart Median Scheme with the Percentile-Based Approach. , 2022, , .		1
6	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
7	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
8	Neural Architecture Search for Lightweight Neural Network in Food Recognition. Mathematics, 2021, 9, 1245.	2.2	8
9	Evaluation of Variable Parameter MCV Control Chart in Downward Process Shifts. WSEAS Transactions on Systems and Control, 2021, 16, 479-485.	0.8	1
10	The efficiency of run rules schemes for the multivariate coefficient of variation: a Markov chain approach. Journal of Applied Statistics, 2020, 47, 460-480.	1.3	16
11	Economic-statistical design of variable parameters s chart. Quality Technology and Quantitative Management, 2020, 17, 580-591.	1.9	4
12	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
13	Quantized Deep Residual Convolutional Neural Network for Image-Based Dietary Assessment. IEEE Access, 2020, 8, 111875-111888.	4.2	11
14	Economic-statistical design of synthetic \bar{np} chart with estimated process parameter. PLoS ONE, 2020, 15, e0230994.	2.5	7
15	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
16	Optimal design of the synthetic control chart for monitoring the multivariate coefficient of variation. Chemometrics and Intelligent Laboratory Systems, 2019, 186, 33-40.	3.5	25
17	Timing-of-Delivery Prediction Model to Visualize Delivery Trends for Pos Laju Malaysia by Machine Learning Techniques. Communications in Computer and Information Science, 2019, , 85-95.	0.5	0
18	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
19	The variable sampling interval run sum $\sum_{i=1}^n X_i$ control chart. Computers and Industrial Engineering, 2015, 90, 25-30.	6.3	23
20	Economic-statistical design of the variable sampling interval Poisson EWMA chart. <i>Communications in Statistics Part B: Simulation and Computation</i> , 0, , 1-15.	1.2	1