Xinying Chew

List of Publications by Year
in descending order

		1040056	940533
20 papers	251 citations	9 h-index	16 g-index
20 all docs	20 docs citations	20 times ranked	98 citing authors

#	Article	IF	Citations
1	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
2	Credit Card Fraud Detection Using a New Hybrid Machine Learning Architecture. Mathematics, 2022, 10, 1480.	2.2	29
3	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
4	The variable sampling interval run sum $\overline{X}$ control chart. Computers and Industrial Engineering, 2015, 90, 25-38.	6.3	23
5	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
6	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
7	Predicting Determinants of Use Mobile Commerce through Modelling Non-Linear Relationships. Central European Business Review, 2022, 11, 23-47.	1.6	16
8	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
9	Quantized Deep Residual Convolutional Neural Network for Image-Based Dietary Assessment. IEEE Access, 2020, 8, 111875-111888.	4.2	11
10	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
11	Neural Architecture Search for Lightweight Neural Network in Food Recognition. Mathematics, 2021, 9, 1245.	2.2	8
12	Economic-statistical design of synthetic np chart with estimated process parameter. PLoS ONE, 2020, 15, e0230994.	2.5	7
13	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
14	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
15	Economic-statistical design of variable parameters s chart. Quality Technology and Quantitative Management, 2020, 17, 580-591.	1.9	4
16	Evaluation of Variable Parameter MCV Control Chart in Downward Process Shifts. WSEAS Transactions on Systems and Control, 2021, 16, 479-485.	0.8	1
17	Economic-statistical design of the variable sampling interval Poisson EWMA chart. Communications in Statistics Part B: Simulation and Computation, 0, , 1-15.	1.2	1
18	Design of the Shewhart Median Scheme with the Percentile-Based Approach. , 2022, , .		1

#	Article	IF	Citations
19	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
20	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