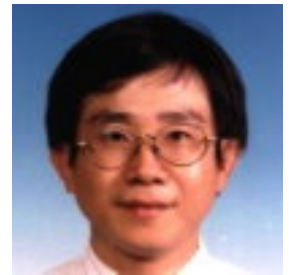


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Education

- * PhD, Department of Industrial Management, National Taiwan University of Science and Technology, Taiwan, 1994/6.
- * Master, Industrial Management, National Cheng-Kung University, Taiwan, 1986/6.

Area of Specialty

- Statistical Quality Control

Academic Experience

- * Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 2000/1 to present
- * Associate Professor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 1994/06 to 1999/12
- * Instructor, Department of Management and Information Technology, Southern Taiwan University of Science and Technology, 1993/08 to 1994/05

Publications

Journal Papers

1. Chen, Chung-Ho (2019)" Process mean and variance settings for uniform quality characteristic," Journal of Information and Optimization Sciences, 40(1), 43-46.
2. Chen, Chung-Ho (2018)" Process mean and production quantity settings by considering modified economic manufacturing quantity model," Journal of Information and Optimization Sciences, 39(5), 1187-1198.
3. Chen, Chung-Ho (2018)" Process parameters and screening limits settings under the non-normal process," Journal of Information and Optimization Sciences, 39(5), 1009-1017.
4. Chen, Chung-Ho (2017)" Economic capital investment for quality improvement," Journal of Statistics & Management Systems, 20(6), 1141-1146.
5. Chen, Chung-Ho (2017)" Economic design of process mean, standard deviation and screening limits based on burr distribution," International Journal of automation and Smart Technology, 7(1), 21-26.
6. Chen, Chung-Ho (2016)" Optimum process mean setting based on variable sampling plan with producer's and consumer's risks," Journal of Statistics & Management Systems, 19(3), 491-498.
7. Chen, Chung-Ho and Wen-Ren Tsai (2016)" Modified single-vendor single-buyer supply chain model with quality loss for product," Journal of Industrial and Production Engineering, 33(8), 495-500.

Conference Papers

1. Chen, Chung-Ho (2019)" An integrated model for total inspection with process, product, and quality investment parameters," The 14th International Congress on Logistics and SCM Systems (ICLS 2019).
2. Chen, Chung-Ho (2018)" Product specification limits and quality investment settings for total inspection with specified process capability value," The 7th Institute of Industrial and Systems Engineers Asian Conference (IISEAsia 2018).

3. Chen, Chung-Ho (2018)" Economic manufacturing quantity model with machine breakdown and deteriorating production process," The Seventh International Multi-Conference on Engineering and Technology Innovation 2018 (IMETI2018).
4. Chen, Chung-Ho (2017)" Optimal process mean and standard deviation settings for rectifying sampling inspection plan with quality investment," The 1st International Conference on Smart Machine and Intelligent Management.
5. Chen, Chung-Ho (2017)", Modified Pulak & Sultan's model with specified Cpmk value," The 13th International Conference on Knowledge-based Economy & Global Management.
6. Chen, Chung-Ho (2017)" Optimal process mean and quality investment settings under the rectifying sampling inspection plan," The 13th International Conference on Knowledge-based Economy & Global Management.
7. Chen, Chung-Ho and Chao-Yu Chou (2015) "Optimum process mean, standard deviation, and specification limits settings under the Burr distribution," International Multi-Conference on Engineering and Technology Innovation 2015.
8. Chen, Chung-Ho and Wen-Ren Tsai (2016)" Process mean and variance settings for uniform quality characteristic," The 12th International Conference on Knowledge-based Economy & Global Management.

Dissertation

Books

Professional Certifications

Professional Experience

Grants

- 1. National Science Council, No: NSC-98-2221-E-218-024-MY3, "Optimum profit model based on order quantity, product price, and process quality level," 2009/8 - 2012/7.

Entrusted Practical Projects

Honors and Awards

1. * Special excellent talent award, 2011, Ministry of Science and Technology.
2. * Special excellent talent award, 2012, Ministry of Science and Technology.
3. * Special excellent talent award, 2014, Ministry of Science and Technology.
4. * Special excellent talent award, 2015, Ministry of Science and Technology.

Patents