

REFEREED JOURNAL PUBLICATIONS

Reliability, Lifetime Data Analysis, and Industrial Engineering

1. Y. Chen and **H. K. T. Ng**. Statistical models and algorithms for assessing robustness and reliability of networks with applications in cybersecurity insurance, to appear in *Variance*.
2. X. Bai, Y. Shi and **H. K. T. Ng**. Statistical inference of progressively Type-I censored step-stress accelerated life test with dependent competing risks, to appear in *Communications in Statistics–Theory and Methods*.
3. G. Gökdere and **H. K. T. Ng**. Time-dependent reliability analysis for repairable consecutive- k -out-of- n : F system with known state, to appear in *Statistical Theory and Related Fields*.
4. T.-R. Tsai, C.-M. Hung, Y. L. Lio, J.-Y. Chiang, and **H. K. T. Ng**. A Nonparametric Control Chart for Process Monitoring Using Auxiliary Information Based on the Smallest Extreme Value Distribution, to appear in *Journal of Statistical Computation and Simulation*.
5. L. Palayangoda, R. W. Butler, **H. K. T. Ng**, F. Yang and K. L. Tsui (2022). Evaluation of Mean-Time-To-Failure Based on Nonlinear Degradation Data with Applications, *IISE Transactions*, **54**, 286–302.
6. A. Fallah, A. Asgharzadeh and **H. K. T. Ng** (2021). Prediction based on Type-II censored coherent systems data under a proportional reversed hazard rate model, *Journal of the Iranian Statistical Society*, **20**, 153–181 (Invited paper).
7. A. Fallah, A. Asgharzadeh and **H. K. T. Ng** (2021). Statistical inference for component lifetime distribution from coherent system lifetimes under a proportional reversed hazard model, *Communications in Statistics – Theory and Methods*, **50**, 3809–3833.
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