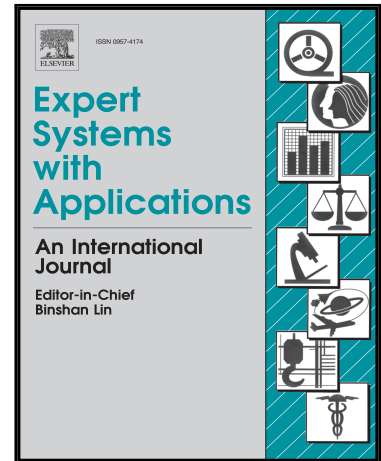


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Robust Adaptive Multivariate Hotelling's T^2 Control Chart based on Kernel Density Estimation for Intrusion Detection System

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Highlight

- Robust and adaptive chart is proposed to improve the detection accuracy.
- Proposed chart has better performance in detecting outlier than the benchmarks
- High detection accuracy has achieved for three datasets.
- For small portion of dataset, the proposed chart still produce the similar result.
- The proposed method has better performance compared to other the methods.

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