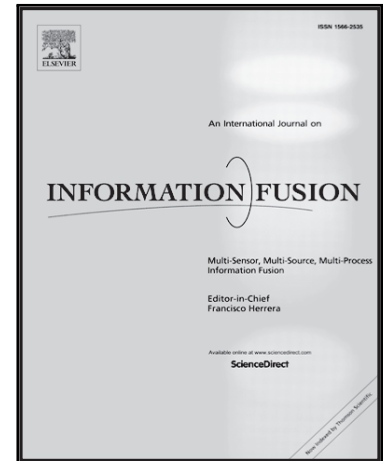


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Deep Learning Analysis of Mobile Physiological, Environmental and Location Sensor Data for Emotion Detection

Eiman Kanjo, Eman M.G. Younis, Chee Siang Ang

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Highlights

- First hybrid Deep Learning approach applied to environmental and on-body sensor data.
- Deep-learning is effective in human emotion classification.
- Multi-model data fusion approach performs better than single modality classification.
- Hybrid approach with combined CNN and LSTM exceed the performance of CNN alone.

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