

# Accepted Manuscript

Emotion-Aware System Design for the Battlefield Environment

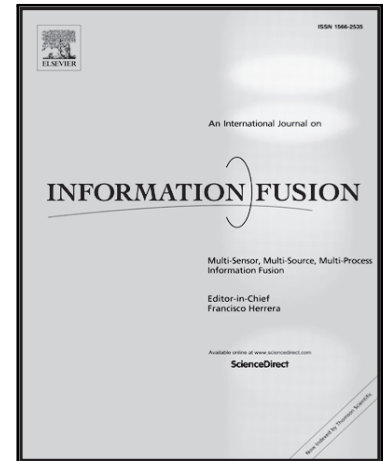
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**Highlights**

- Integrated sensing and communication technologies provide emotion awareness
- Multi-technical collaboration can adapt to complex battlefield environments
- Combat capability is affected by mental, physical and environmental factors
- Emotion-based information fusion improves battlefield decision-making

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