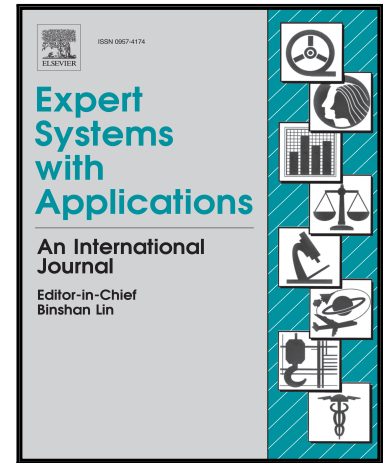


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Detecting driving stress in physiological signals based on multimodal feature analysis and kernel classifiers

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Highlights

- Automatic driving stress detection system in physiological records was proposed.
- Features were extracted from multimodal analysis.
- Efficient feature selection and reduction methods were employed.
- Several kernel-based classifiers were adopted and compared.
- Our proposed method shows a promising application in intelligent vehicle systems.

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