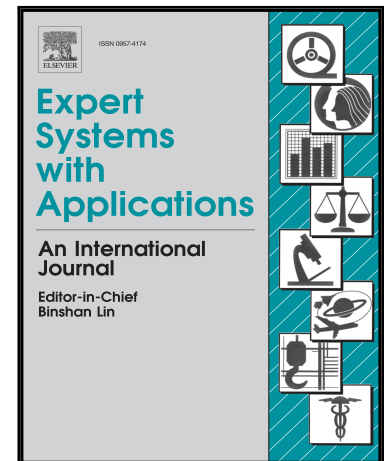


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A goal-oriented, ontology-based methodology to support the design of AAL environments

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Highlights

- we propose a methodology supporting system designers to develop AAL environments
- we propose an ontology of goals, tasks, measures and sensors for AAL domain
- requirements are elicited, analysed and formally represented in the ontology
- reasoning functionalities provide assistance by deriving hidden knowledge
- validations show effectiveness for various applicative scenarios

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