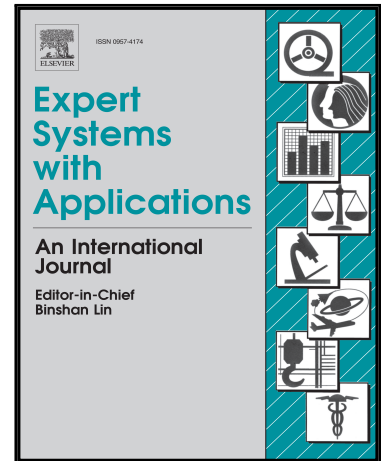


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Formulating preliminary design optimization problems using expert knowledge: Application to wood-based insulating materials

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Highlights

- Knowledge acquisition method of establishing optimization's objective functions.
- Planning acquisition sessions through a decomposition of knowledge domain.
- Rating sub-domains according to their importance and ease of acquisition.
- Causal mapping of expert knowledge.
- Multidisciplinary knowledge integration based on merging causal maps.

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