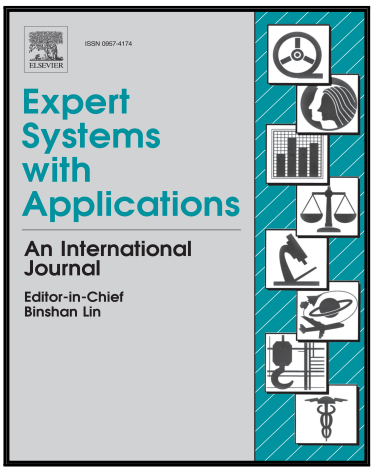

Trends in expert system development: A longitudinal content analysis of over thirty years of expert system case studies

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Highlights

- Diagnostic Expert System applications continue to be the most popular.
- Synthetic type problem domains (such as design and planning) tend you yield higher impact systems.
- Rule-based knowledge representations tend you yield higher impact expert system applications.
- Unstructured interviews are not commonly used now for knowledge acquisition.
- In the past, structured and unstructured interviews tended to yield systems with equally high impact.