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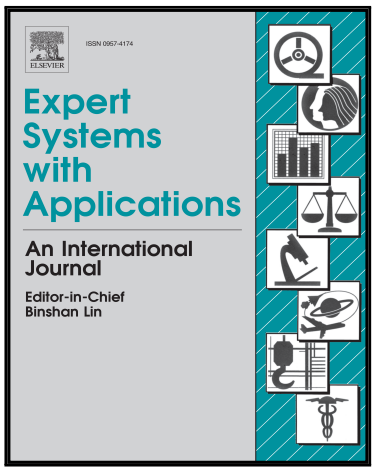

Latent Association Rule Cluster based Model to Extract Topics for Classification and Recommendation Applications

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Highlights

- A topic modeling approach that explores clustering of association rules.
- The approach provides topics with correlation of terms and low dimensionality.
- The topics present better interpretability than the state-of-the-art approaches.
- The topics are used in text classification and page recommendation applications.
- The topics provided by our approach can be used to improve both applications.

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