

# Accepted Manuscript

Hierarchical Topic Modeling with Automatic Knowledge Mining

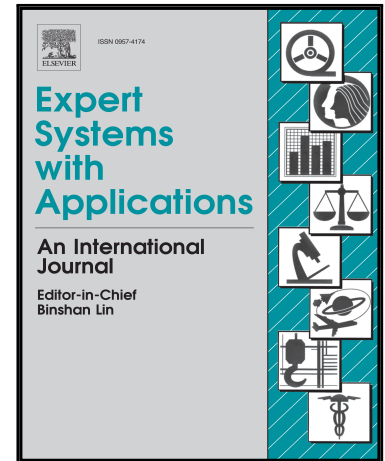
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**Highlights**

- Propose a novel knowledge-based hierarchical topic model.
- Propose a learning algorithm that continuously improves the results.
- Design a hierarchical structure to maintain knowledge.
- Propose the parameter estimation method based on Gibbs sampling.

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