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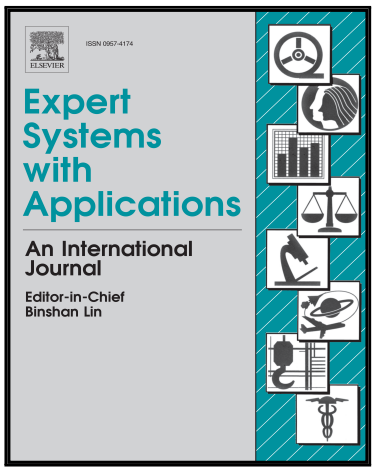

Smart Maintenance Decision Support Systems (SMDSS) based on Corporate Big Data Analytics

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Highlights:

- A framework for smart maintenance decision support system is provided.
- Applications using big data analytics and a specific case study for the electrical utility industry are detailed.
- An integrated expert system making use of Markov Decision Process and Analytical Hierarchy Process Models is developed.

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