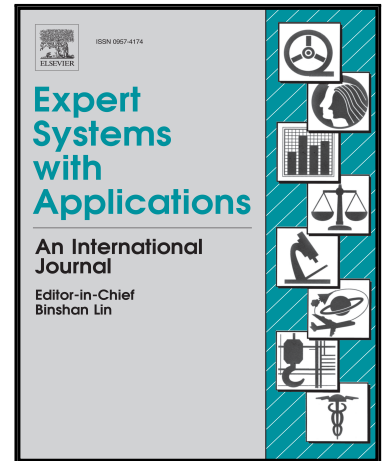


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A Time-Efficient Optimization for Robust Image Watermarking using Machine Learning

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Highlights

- An efficient approach for optimizing image watermarking is proposed.
- Machine learning is utilized to solve the optimization time consumption problem.
- New robust watermarking method is presented.
- Embedding parameter is optimized in terms of watermarking quality and robustness.
- The K-NN regression method is used for predicting the optimum value.

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