

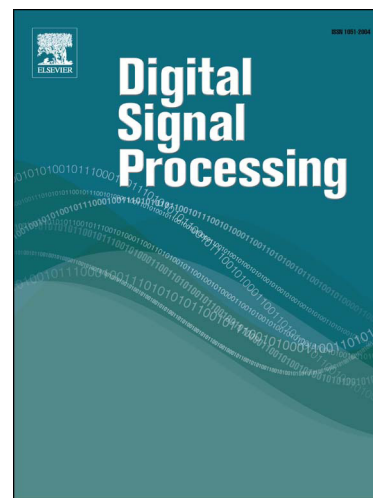
# Accepted Manuscript

Improving Texture Extraction and Classification using Smoothed Morphological Operators

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## Highlights

- Morphological transformations are used to improve texture feature extraction.
- Smoothed shock filters with different parameters were employed.
- It produces a scale space representation that enhances the texture features.
- Proposal method outperformed texture methods applied on non processed images.

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