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Fragile Image Watermarking With Pixel-wise Recovery Based on Overlapping Embedding Strategy

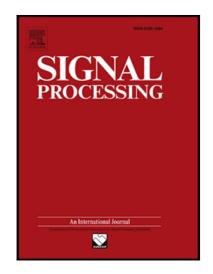
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Highlights

- Overlapping-block embedding strategy is introduced in the proposed scheme.
- Two possible embedding modes are utilized for the blocks based on the locations.
- Authentication-bits are generated according to the complexity of each block.
- Block-wise tampering detection and pixel-wise content recovery are collaborated.
- Better tampering recovery performance can be achieved than some of reported schemes.



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