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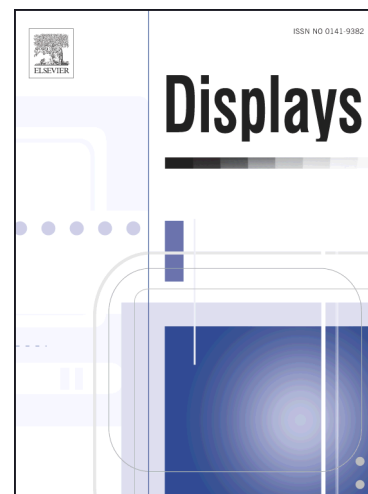
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Hierarchical Recovery for Tampered Images Based on Watermark Self-Embedding

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