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Robust High Dynamic Range Color Image Watermarking Method
Based on Feature Map Extraction

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Highlights

- A novel robust HDR color image watermarking method is presented.
- The Tucker decomposition is used to divide the HDR color image along the three color channels so that feature maps are extracted for watermark embedding to balance the distortion of each channel.
- The first feature map consists of RGB correlations, which is transformed by using Schur to build the stable size relation between pair-wise coefficients to obtain robustness.
- The experimental results show the proposed method can resist most of TMOs effectively.

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