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A Multi-scale Contrast-based Image Quality Assessment Model for Multi-Exposure Image Fusion

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Highlights

- Propose a multi-scale contrast-based IQA model for multi-exposure image fusion.
- Extract contrast structure and contrast saturation to obtain contrast similarity map.
- Compute the weight of each reference image based on its relevance to the MEF image.
- Exploit multi-scale scheme to explore image details on MEF quality assessment.
- Experimental results justify the accuracy and effectiveness of the proposed method.

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