**A novel method for medical image fusion**

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**Abstract:**Image fusion combines multiple images to incur a single image with excellent quality, retaining the features of original images.

**Keywords:**

## I INTRODUCTION

The rest of this paper is structured as follows: Section 2 gives a brief introduction of the image decomposition and reconstruction of multi-modal medical image fusion algorithms. Section 3 contains the overview of image fusion rules. The image quality assessments of the multi-modal medical image fusion methods are discussed in Section 4. Finally, the conclusion is given in Section 5

## II GUIDED SOMETHING ABOUT METHOD

## III PROPOSED FUSION METHOND

## IV EXPERIMENTS AND DISCUSSION

### A Experimental settings

### B Objective Evaluation Metrics

Finally, the image quality assessment seeks to predict the quality of fused images.

### C Comparison to Other Image Fusion Methods

### D Further discussion

## V CONCLUSION

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