Abstract

In Multi-focus image fusion has appeared as a significant subject in computer perspective and picture handling neighborhood because the visual contacts have a decreasing target range. Multi-focus picture fusion method have been commonly utilised in machine vision, targeting, object acceptance, medical imaging and military affairs. In nearly all past image fusion study, the origin images are thought as completely aligned. But still it has some issues which are neglected for image fusion. This paper proposes two level Discrete Wavelet Transformation (DWT). The proposed methodology has indicated really significant improvements around available ones.

References

2. Leung, Yee, Junmin Liu, and Jiangshe Zhang. "An Improved Adaptive
Color Channel Normalization and Fuzzy Filter based Image Fusion in Discrete Wavelet Domain


Index Terms

Computer Science    Fuzzy Systems
Keywords

Image Fusion, 2DWT, Color Normalization, Noises, Fuzzy Filters.