Supplementary Materials for "DCAFuse: Dual-Branch Diffusion-CNN Complementary Feature Aggregation Network for Multi-Modality Image Fusion"

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1 VISUAL RESULTS OF MEDICAL IMAGE FUSION

Fig. 1 and Fig. 2 show the visual results of our proposed DCAFuse along with seven state-of-the-art methods (i.e., U2Fusion [4], SDNet [6], SwinFusion [2], TarDAL [1], CDDFuse [7], DDFM [8] and Dif-Fusion [5]) on MRI-CT and MRI-SPECT datasets [3].

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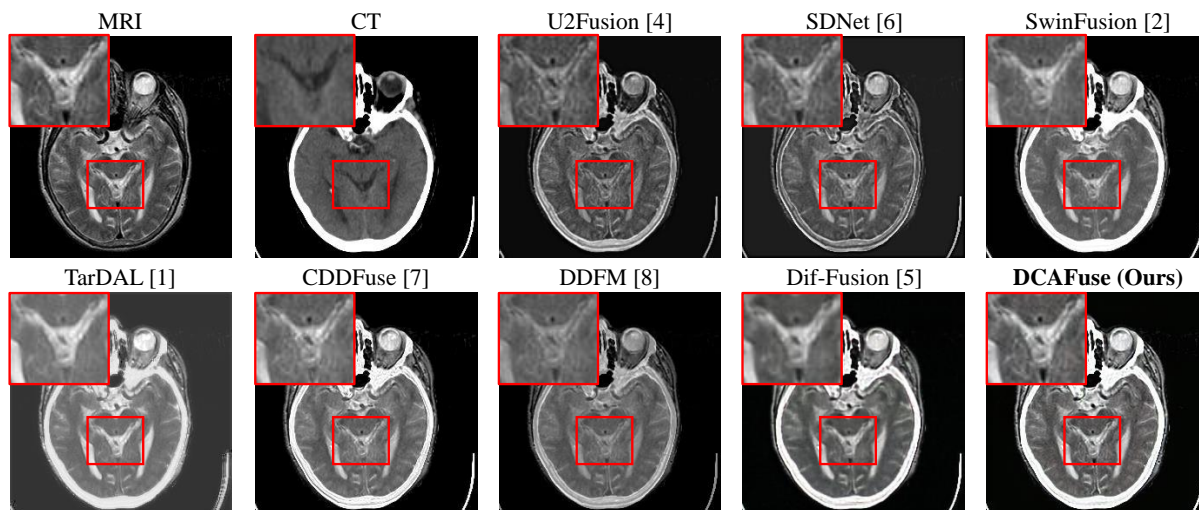
MRI | CT | U2Fusion [4] | SDNet [6] | SwinFusion [2]

TarDAL [1] | CDDFuse [7] | DDFM [8] | Dif-Fusion [5] | **DCAFuse (Ours)**

Figure 1: Visual comparison on MRI-CT MIF dataset [3].

MRI | SPECT | U2Fusion [4] | SDNet [6] | SwinFusion [2]

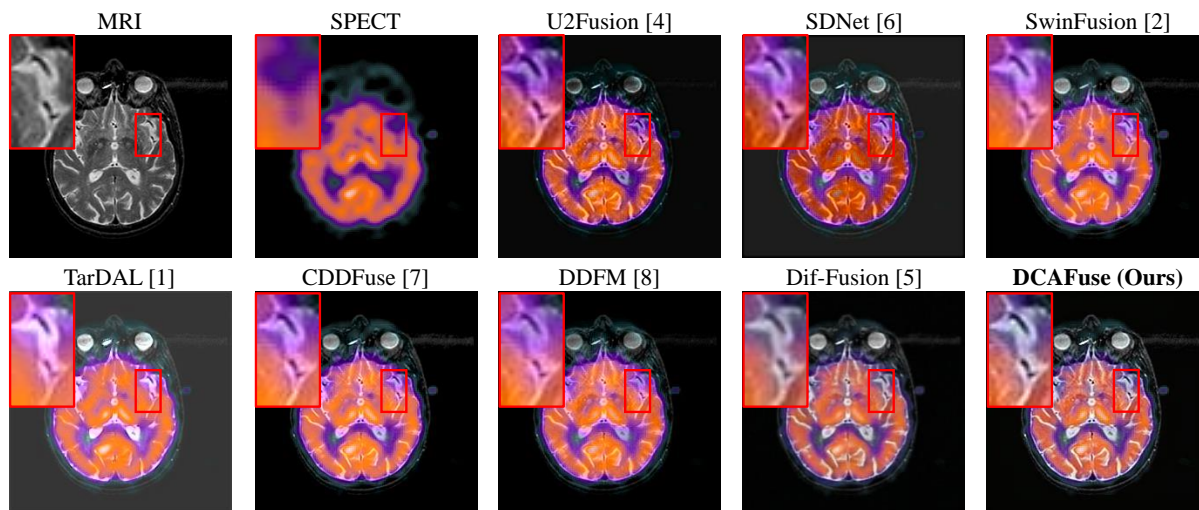TarDAL [1] | CDDFuse [7] | DDFM [8] | Dif-Fusion [5] | **DCAFuse (Ours)**

Figure 2: Visual comparison on MRI-SPECT MIF dataset [3].