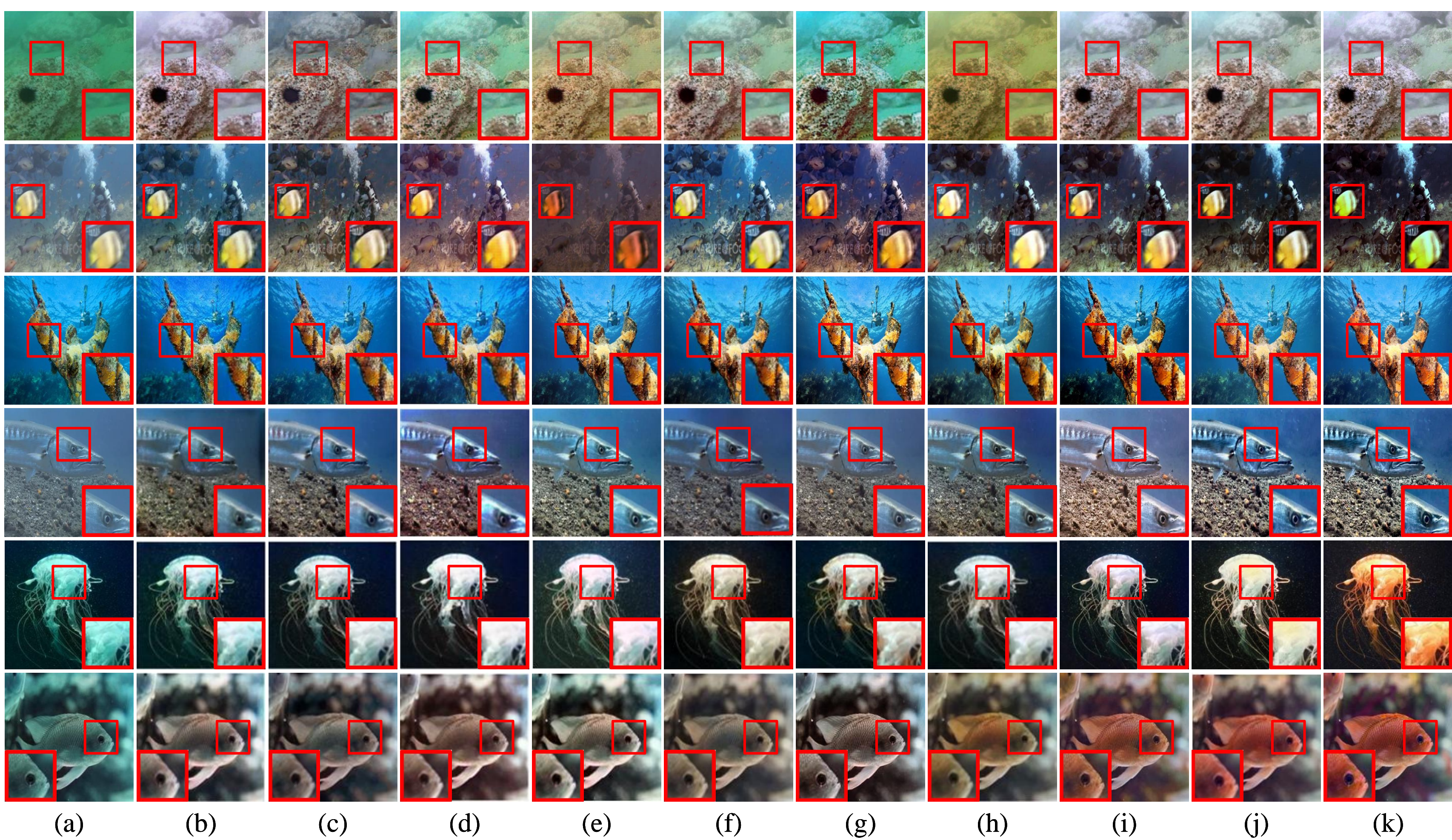


(a) RAWs (b) CECF (c) UIR-PolyKernel (d) WF-Diff (e) Ours (f) GTs

Fig.1 Qualitative comparison with UIE SOTA methods on DeIn-Test dataset.



(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k)

Fig.2 Qualitative comparison with eight typical SOTA methods on underwater images.

(a) Input. (b) UT-UIE. (c) SyreaNet. (d) Water-Net. (e) UWCNN. (f) DM-UW. (g) UIR-PolyKernel. (h) CECF. (i) WF-Diff. (j) Proposed UP<sup>7</sup>-Net. (k) Ground Truth.