



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



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 UP⁷-Net. (k) Ground Truth.