

An Infrared Image Enhancement Algorithm for Gas Leak Detecting Based on Gaussian Filtering and Adaptive Histogram Segmentation

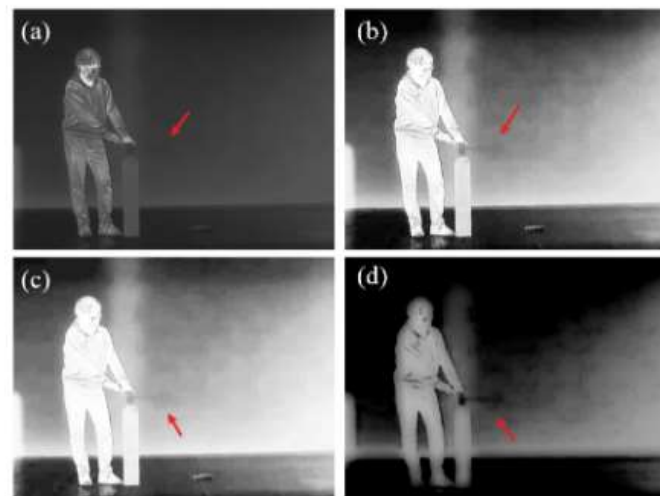
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- Separate the image into detail and background layers using a Gaussian filter.
- Enhancement of detail layers using adaptive histogram segmentation.
- Image enhancement by means of local mapping.



(a):Original image; (b):HE; (c):AHS; (d):Proposed;