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 2020 Proceeding

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 [Jinda Hu](#),  [Yanshun Zhao](#),  [Xindong Zhang](#)

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Object detection, as an important branch of computer vision, has been widely studied in recent years. However, the lack of large labeled dataset obstructs the usage of convolutional neural networks (CNN) for detecting in thermal infrared (TIR) images. ...

 
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Based on the moving average filter, a moving accumulative sign filter is proposed, its performance is analysed comprehensively, and it can be applied to the structure of pipeline voter, which can be used for the detection of a single digital signal, and ...

 
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Outlier detection is one of the main fields in machine learning and it has been growing rapidly due to its wide range of applications. In the last few years, deep learning-based methods have outperformed machine learning and handcrafted outlier ...

 
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