

## Accepted Manuscript

Robust Occlusion-Aware Part-based Visual Tracking with Object Scale Adaptation

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PII: S0031-3203(18)30146-8  
DOI: [10.1016/j.patcog.2018.04.011](https://doi.org/10.1016/j.patcog.2018.04.011)  
Reference: PR 6525



To appear in: *Pattern Recognition*

Received date: 24 December 2017  
Revised date: 22 March 2018  
Accepted date: 10 April 2018

Please cite this article as: Xin Wang , Zhiqiang Hou , Wangsheng Yu , Lei Pu , Zefenfen Jin , Xianxiang Qin , Robust Occlusion-Aware Part-based Visual Tracking with Object Scale Adaptation , *Pattern Recognition* (2018), doi: [10.1016/j.patcog.2018.04.011](https://doi.org/10.1016/j.patcog.2018.04.011)

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**Highlights:**

- A novel occlusion-aware part-based model is proposed.
- A new model update method which maintains the long-term memory of target appearance is improved.
- An integral pipeline aiming to the long-term tracking is proposed under the correlation filters.
- Satisfactory performance of our tracker is achieved on several challenging datasets.

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