## **Accepted Manuscript**

Deep Visual Tracking: Review and Experimental Comparison

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PII: S0031-3203(17)30461-2 DOI: 10.1016/j.patcog.2017.11.007

Reference: PR 6360

To appear in: Pattern Recognition

Received date: 3 May 2017
Revised date: 19 October 2017
Accepted date: 5 November 2017



Please cite this article as: Peixia Li, Dong Wang, Lijun Wang, Huchuan Lu, Deep Visual Tracking: Review and Experimental Comparison, *Pattern Recognition* (2017), doi: 10.1016/j.patcog.2017.11.007

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#### ACCEPTED MANUSCRIPT

### Highlights

- The first comprehensive survey on deep-learning-based trackers
- Review existing deep visual trackers from three different perspectives
- Large-scale benchmark evaluations of deep visual trackers
- Summarize cutting-edge research works and discuss future directions
- Provide useful insights and conclusions for deep visual trackers

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