

Accepted Manuscript

Kernelized Temporal Locality Learning for Real-time Visual Tracking

Fanghui Liu, Tao Zhou, Keren Fu, Jie Yang

PII: S0167-8655(17)30094-6
DOI: [10.1016/j.patrec.2017.03.019](https://doi.org/10.1016/j.patrec.2017.03.019)
Reference: PATREC 6775



To appear in: *Pattern Recognition Letters*

Received date: 4 June 2016
Revised date: 16 March 2017
Accepted date: 20 March 2017

Please cite this article as: Fanghui Liu, Tao Zhou, Keren Fu, Jie Yang, Kernelized Temporal Locality Learning for Real-time Visual Tracking, *Pattern Recognition Letters* (2017), doi: [10.1016/j.patrec.2017.03.019](https://doi.org/10.1016/j.patrec.2017.03.019)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Research Highlights (Required)

To create your highlights, please type the highlights against each `\item` command.

It should be short collection of bullet points that convey the core findings of the article. It should include 3 to 5 bullet points (maximum 85 characters, including spaces, per bullet point.)

- Kernelized Temporal Locality Learning model is proposed.
- Temporal smoothness constraint of a local dictionary is considered.
- Kernel method is incorporated into the LLC method for nonlinear representation.
- Our tracker achieves a promising performance on the benchmark.

Download English Version:

<https://daneshyari.com/en/article/4969989>

Download Persian Version:

<https://daneshyari.com/article/4969989>

[Daneshyari.com](https://daneshyari.com)